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Employer Identification No.)450 E Rio Salado Parkway, Suite 130Tempe, Arizona 85281(Address of principal executive offices)(Zip Code)Registrantâ€™s telephone number, including area code: (480) 656-5821Securities registered pursuant to Section 12(b) of the Act:Title of each classTrading Symbol(s)Name of each exchange on which registeredCommon Stock, par value $0.0001 per shareIENYSE AmericanIndicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes xÂ Â Â Â No oIndicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes xÂ Â Â Â No oIndicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting company,â€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act.Large accelerated filerxAccelerated fileroNon-accelerated fileroSmaller reporting companyoEmerging growth companyoIf an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. oIndicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes oÂ Â Â Â No xAs of NovemberÂ 8, 2024, the registrant had 120,456,232 shares of common stock, $0.0001 par value per share, outstanding.Table of ContentsTable of ContentsIVANHOE ELECTRIC INC. Form 10-QFor the Quarter Ended September 30, 2024PagePART I. FINANCIAL INFORMATION3Item 1.Condensed Interim Consolidated Financial Statements3Condensed Interim Consolidated Balance Sheets3Condensed Interim Consolidated Statements of Loss and Comprehensive Loss4Condensed Interim Consolidated Statements of Changes in Equity5Condensed Interim Consolidated Statements of Cash Flows6Notes to Condensed Interim Consolidated Financial Statements7Item 2.Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations17Item 3.Quantitative and Qualitative Disclosures About Market Risk27Item 4.Controls and Procedures27PART II. OTHER INFORMATION28Item 1.Legal Proceedings28Item 1A.Risk Factors28Item 2.Unregistered Sales of Equity Securities and Use of Proceeds from Registered Securities28Item 5.Other Information28Item 6. Exhibits29Signatures30Table of ContentsPART Iâ€”FINANCIAL INFORMATIONItem 1. Financial Statements.IVANHOE ELECTRIC INC.Condensed Interim Consolidated Balance Sheets (Unaudited)(Expressed in thousands of U.S. dollars)September 30,2024December 31,2023AssetsCurrent assets:Cash and cash equivalents$81,073Â $205,043Â Restricted cash5,998Â â€”Â Accounts receivable2,774Â 3,326Â Inventoryâ€”Â 5,013Â Prepaid expenses and deposits3,731Â 3,104Â Â Â Assets held for sale 11,161Â â€”Â 104,737Â 216,486Â Non-current assets:Investments subject to significant influence30,439Â 39,130Â Other investments2,039Â 2,989Â Exploration mineral interests225,863Â 216,290Â Property, plant and equipment7,106Â 6,645Â Other non-current assets5,244Â 5,686Â Total assets$375,428Â $487,226Â Liabilities and EquityCurrent liabilities:Accounts payable and accrued liabilities$14,509Â $19,948Â Note payable, current16,099Â 12,672Â Due to related partyâ€”Â 4,000Â Lease liabilities, current856Â 699Â Contract liabilityâ€”Â 2,404Â Â Â Deferred exploration liability5,812Â â€”Â Â Â Liabilities held for sale4,655Â â€”Â 41,931Â 39,723Â Non-current liabilities:Note payable36,244Â 36,244Â Convertible debt30,267Â 28,372Â Deferred income taxes4,462Â 4,845Â Lease liabilities, net of current portion1,680Â 1,199Â Other non-current liabilities593Â 562Â Total liabilities115,177Â 110,945Â Commitments and contingencies (Note 17)Equity:Common stock, par value $0.0001; 700,000,000 shares authorized; 120.4 million shares issued and outstanding as of SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 - 700,000,000 authorized; 120.0 million issued and outstanding)12Â 12Â Additional paid-in capital799,516Â 777,816Â Accumulated deficit(547,034)(401,504)Accumulated other comprehensive income(2,420)(2,073)Equity attributable to common stockholders250,074Â 374,251Â Non-controlling interests10,177Â 2,030Â Total equity260,251Â 376,281Â Total liabilities and equity$375,428Â $487,226Â 3Table of ContentsIVANHOE ELECTRIC INC.Condensed Interim Consolidated Statements of Loss and Comprehensive Loss (Unaudited)(Expressed in thousands of U.S. dollars, except for share and per share amounts)Three Months EndedSeptember 30,Nine months endedSeptember 30,20242023202420232024Revenue$671Â $239Â $1,569Â $2,232Â Cost of sales(256)(275)(548)(1,715)Gross profit415Â (36)1,021Â 517Â Operating expenses: Â Â Â Exploration expenses30,459Â 34,208Â 111,356Â 93,318Â General and administrative expenses10,859Â 11,445Â 34,154Â 34,736Â Research and development expenses871Â 1,247Â 2,523Â 5,228Â Selling and marketing expenses55Â 36Â 244Â 181Â Loss from operations41,829Â 46,972Â 147,256Â 132,946Â Other expenses (income): Â Â Â Interest expense, net972Â 1,717Â 1,324Â 2,398Â Foreign exchange loss (gain)(133)62Â 554Â (1,411)Loss (gain) on revaluation of investments97Â (44)799Â (990)Share of loss of equity method investees4,260Â 34,216Â 8,725Â 35,444Â Other expense (income), net99Â 337Â 108Â (1,500)Loss before income taxes47,124Â 83,260Â 158,766Â 166,887Â Income tax recoveryâ€”Â â€”Â (26)(200)Net loss47,124Â 83,260Â 158,740Â 166,687Â Less loss attributable to non-controlling interests(3,888)(5,380)(13,210)(14,470)Net loss attributable to common stockholders or parent43,236Â 77,880Â 145,530Â 152,217Â Net loss47,124Â 83,260Â 158,740Â 166,687Â Other comprehensive loss , net of tax:Foreign currency translation adjustments(133)(154)210Â 1,185Â Other comprehensive loss (income)(133)(154)210Â 1,185Â Comprehensive loss$46,991Â $83,106Â $158,950Â $167,872Â Comprehensive loss attributable to:Common stockholders or parent43,095Â 77,766Â 145,877Â 152,972Â Non-controlling interests3,896Â $5,340Â 13,073Â $14,900Â $46,991Â $83,106Â $158,950Â $167,872Â Net loss per share attributable to common stockholdersBasic and diluted$0.36Â $0.74Â $1.21Â $1.57Â Weighted-average common shares outstandingBasic and diluted120,406,215104,866,006120,330,37497,028,6794Table of ContentsIVANHOE ELECTRIC INC.Condensed Interim Consolidated Statements of Changes in Equity (Unaudited)(Expressed in thousands of U.S. dollars, except share amounts)Additionalpaid-incapitalAccumulateddeficitAccumulatedothercomprehensivelossNon-controllinginterestTotalCommon StockThree months ended September 30, 2024SharesAmountBalance at July 1, 2024120,388,601$12Â $795,502Â $(503,798)$(2,561)$13,969Â $303,124Â Net lossâ€”Â â€”Â (43,236)â€”Â (3,888)(47,124)Other comprehensive income (loss)â€”â€”Â â€”Â 141Â (8)133Â Stock options exercised54,131â€”Â 135Â â€”Â â€”Â â€”Â 135Â Stock-based compensationâ€”â€”Â 3,947Â â€”Â 81Â 4,028Â Other changes in non-controlling interestsâ€”Â (68)â€”Â â€”Â 23Â (45)Balance at September 30, 2024120,442,732$12Â $799,516Â $(547,034)$(2,420)$10,177Â $260,251Â Nine months ended September 30, 2024Balance at January 1, 2024120,025,264$12Â $777,816Â $(401,504)$(2,073)$2,030Â $376,281Â Net lossâ€”â€”Â â€”Â (145,530)â€”Â (13,210)(158,740)Other comprehensive loss (income)â€”â€”Â â€”Â (347)137Â (210)Issuance of common stock; Kaizen arrangement116,413â€”Â 952Â â€”Â â€”Â â€”Â 952Â Issuance of common stock; earn-in payment12,765â€”Â 95Â â€”Â â€”Â â€”Â 95Â Settlement of restricted share units150,000â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Settlement of deferred share units1,972â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Stock options exercised136,318â€”Â 829Â â€”Â â€”Â â€”Â 829Â Stock-based compensationâ€”â€”Â 11,231Â â€”Â â€”Â 211Â 11,442Â Non-controlling interests investment in subsidiaryâ€”â€”Â 9,387Â â€”Â â€”Â 20,992Â 30,379Â Other changes in non-controlling interestsâ€”â€”Â (794)â€”Â â€”Â 17Â (777)Balance at September 30, 2024120,442,732$12Â $799,516Â $(547,034)$(2,420)$10,177Â $260,251Â IVANHOE ELECTRIC INC.Condensed Interim Consolidated Statements of Changes in Equity (Unaudited)(Expressed in thousands of U.S. dollars, except share amounts)Additionalpaid-incapitalAccumulateddeficitAccumulatedothercomprehensivelossNon-controllinginterestTotalCommon StockThree months ended September 30, 2023SharesAmountBalance at July 1, 202393,463,764$9Â $439,442Â $(276,465)$(2,058)$5,820Â $166,748Â Net lossâ€”Â â€”Â (77,880)â€”Â (5,380)(83,260)Other comprehensive incomeâ€”â€”Â â€”Â â€”Â 114Â 40Â 154Â Issuance of common stock; strategic investment, net of issuance costs10,269,604Â 1Â 123,670Â â€”Â â€”Â â€”Â 123,671Â Issuance of common stock; public offering, net of issuance costs13,629,629Â 2Â 175,540Â â€”Â â€”Â â€”Â 175,542Â Stock options exercised156,118â€”Â 389Â â€”Â â€”Â â€”Â 389Â Stock-based compensationâ€”â€”Â 5,581Â â€”Â â€”Â 70Â 5,651Â Other changes in non-controlling interestsâ€”â€”Â (144)â€”Â â€”Â 41Â (103)Balance at September 30, 2023117,519,115$12Â $744,478Â $(354,345)$(1,944)$591Â $388,792Â Nine months ended September 30, 2023Balance at January 1, 202392,960,584$9Â $409,683Â $(202,128)$(1,189)$(3,928)$202,447Â Net lossâ€”â€”Â â€”Â (152,217)â€”Â (14,470)(166,687)Other comprehensive lossâ€”â€”Â â€”Â â€”Â (755)(430)(1,185)Issuance of common stock; strategic investment, net of issuance costs10,269,604Â 1Â 123,670Â â€”Â â€”Â â€”Â 123,671Â Issuance of common stock; public offering, net of issuance costs13,629,629Â 2Â 175,540Â â€”Â â€”Â â€”Â 175,542Â Issuance of common stock; earn-in payment10,281â€”Â 150Â â€”Â â€”Â â€”Â 150Â Stock options exercised637,027Â â€”Â 1,586Â â€”Â â€”Â â€”Â 1,586Â Stock-based compensationâ€”â€”Â 16,013Â â€”Â â€”Â 201Â 16,214Â Settlement of deferred share units11,990â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Non-controlling interests investment in subsidiaryâ€”â€”Â 17,979Â â€”Â â€”Â 19,174Â 37,153Â Other changes in non-controlling interestsâ€”â€”Â (143)â€”Â â€”Â 44Â (99)Balance at September 30, 2023117,519,115$12Â $744,478Â $(354,345)$(1,944)$591Â $388,792Â 5Table of ContentsIVANHOE ELECTRIC INC.Condensed Interim Consolidated Statements of Cash Flows (Unaudited)(Expressed in thousands of U.S. dollars)Nine months ended September 30, 2024 and 20232024202320Operating activitiesNet loss$(158,740)$(166,687)Adjustments to reconcile net loss to cash provided by used in operating activities:Depreciation and amortization1,829Â 2,133Â Stock-based compensation11,442Â 16,214Â Non-cash exploration and research and development expense2,337Â 3,621Â Unrealized foreign exchange loss (gain)551Â (1,411)Interest expense5,322Â 4,925Â Income taxesâ€”Â (200)Loss (gain) on revaluation of investments799Â (990)Share of loss of equity method investees8,725Â 35,444Â Other179Â (400)Changes in other operating assets and liabilities:Trade accounts receivable(484)(911)Inventory(1,421)737Â Operating lease liabilities(1,005)(718)Accounts payable and accrued liabilities(5,879)2,616Â Deferred exploration liability5,812Â â€”Â Other operating assets and liabilities(858)(1,345)Net cash used in operating activities(131,391)(106,972)Investing activitiesPurchase of mineral interests(10,640)(45,557)Purchase of property, plant and equipment and intangible assets(1,235)(1,142)Purchase of investments subject to significant influence(1,127)(67,948)Cash acquired on acquisition of subsidiary 227Â â€”Â Net cash used in investing activities(12,775)(114,647)Financing activitiesNon-controlling interests investment in subsidiary26,380Â 29,454Â Proceeds from exercise of stock options829Â 1,586Â Net proceeds from issuance of common stockâ€”Â 299,924Â Net cash provided by financing activities27,209Â 330,964Â Effect of foreign exchange rate changes on cash and cash equivalents(1,015)40Â (Decrease) increase in cash, cash equivalents and restricted cash(117,972)109,385Â Cash, cash equivalents and restricted cash, beginning of the year205,043Â 139,660Â Cash, cash equivalents and restricted cash, end of the period87,071Â 249,045Â Â Â Â Restricted cash, end of period5,998Â â€”Â Cash and cash equivalents, end of the period$81,073Â $249,045Â Supplemental cash flow informationCash paid for income taxes$1,143Â $1,188Â Supplemental disclosure of non-cash investing and financing activitiesNote payable issued as consideration for land purchase$â€”Â $82,590Â Issuance of common stock1,047Â â€”Â Non-controlling interests investment in subsidiary4,000Â 10,546Â Settlement of loan upon issuance of shares of subsidiaryâ€”Â (10,546)Settlement of related party loan$(4,000)$â€”Â 6Table of ContentsIVANHOE ELECTRIC INC.Notes to the Condensed Interim Consolidated Financial Statements(Unaudited - Tabular amounts expressed in thousands of U.S. dollars, unless otherwise indicated)1. Background and basis of preparation:Ivanhoe Electric Inc. (â€œIvanhoe Electricâ€ or â€œthe Companyâ€) is a United States domiciled company that combines advanced mineral exploration technologies with electric metals exploration projects predominantly located in the United States. The Companyâ€™s mineral exploration efforts focus on copper as well as other metals including nickel, vanadium, cobalt, platinum group elements, gold and silver. The Companyâ€™s portfolio of electric metals exploration projects include the Santa Cruz Project in Arizona and the Tintic Project in Utah, as well as other exploration projects in the United States.In addition to mineral projects in the United States, the Company also holds direct and indirect ownership interests, and in some cases controlling financial interests, in other non-U.S. mineral projects, and in proprietary mineral exploration and minerals-based technologies.The Company holds a 50% interest in a joint venture with Saudi Arabian Mining Company Maâ€™aden (â€œMaâ€™adenâ€) to explore prospective land in Saudi Arabia. The Company conducts the following business activities through certain subsidiaries:â€¢VRB Energy Inc. (â€œVRBâ€), develops, manufactures and installs vanadium flow batteries for grid-scale energy storage. Ivanhoe Electric had an ownership interest in VRB of 90.0% as at SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 â€” 90.0%).â€¢Computational Geosciences Inc. (â€œCGIâ€), provides data analytics, geophysical modeling, software licensing and artificial intelligence services for the mineral, oil & gas and water exploration industries. Ivanhoe Electric had an ownership interest in CGI of 94.3% as at SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 â€” 94.3%).â€¢Cordoba Minerals Corp. (â€œCordobaâ€) holds the San Matias copper-gold-silver project in northern Colombia. Ivanhoe Electric had an ownership interest in Cordoba of 62.7% as at SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 â€” 62.8%).The accompanying unaudited consolidated financial statements have been prepared in accordance with the instructions to Form 10-Q and do not include all information and disclosures required by generally accepted accounting principles in the United States. Therefore, this information should be read in conjunction with the Company's consolidated financial statements and notes contained on its Form 10-K for the year ended December 31, 2023. The information furnished herein reflects all normal recurring entries, that are in the opinion of management, necessary for a fair statement of the results for the interim periods reported. Operating results for the nine months ended September 30, 2024, are not necessarily indicative of the results that may be expected for the year ending December 31, 2024.The condensed interim consolidated financial statements have been prepared on a going concern basis, which presumes the realization of assets and satisfaction of liabilities in the normal course of business.References to â€œâ€ refer to United States dollars and â€œCdn$â€ to Canadian dollars.2. Significant accounting policies:The Company discloses in its consolidated financial statements for the year ended DecemberÂ 31, 2023, those accounting policies that it considers significant in determining its results of operations and financial position. There have been no material changes to, or in the application of, the accounting policies previously identified and described in the Companyâ€™s consolidated financial statements for the year ended DecemberÂ 31, 2023.Recent accounting pronouncements not yet adopted:In August 2023, the FASB issued ASU 2023-05 Business Combinationsâ€”Joint Venture Formations (Subtopic 805-60): Recognition and Initial Measurement. The update was issued to address the accounting for contributions made to a joint venture, upon formation, in a joint ventureâ€™s separate financial statements. Upon formation, a joint venture will recognize and initially measure its assets and liabilities at fair value (with exceptions to fair value measurement that are consistent with the business combinations guidance). This update is effective prospectively for all joint venture formations with a formation date on or after January 1, 2025.7Table of ContentsIVANHOE ELECTRIC INC.Notes to the Condensed Interim Consolidated Financial Statements(Unaudited - Tabular amounts expressed in thousands of U.S. dollars, unless otherwise indicated)In November 2023, the FASB issued ASU 2023-07 Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures. The update was issued to improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The Company is

required to adopt ASU 2023-07 on January 1, 2025 and is currently evaluating the expected impact on the consolidated financial statements.In December 2023, the FASB issued ASU 2023-09 Income Taxes (Topic 740): Improvements to Income Tax Disclosures. This update was issued to enhance the transparency and decision usefulness of income tax disclosures primarily related to the rate reconciliation and income taxes paid information. The Company is required to adopt ASU 2023-09 on January 1, 2025 and is currently evaluating the expected impact on the consolidated financial statements.3. Use of estimates:The preparation of consolidated financial statements requires management of the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities, the related disclosure of contingent assets and liabilities, and the reported amounts of revenues and expenses. Actual results may differ from these estimates.The significant judgments made by management in applying the Companyâ€™s accounting policies and the key sources of estimation uncertainty were the same as those applied to the consolidated financial statements for the year ended DecemberÂ 31, 2023.4. Cash and cash equivalents:Of the total cash and cash equivalents at SeptemberÂ 30, 2024 and DecemberÂ 31, 2023, $13.0 million and $15.0 million, respectively, was not available for the general corporate purposes of the Company as it was held by non-wholly-owned subsidiaries.5. Restricted cash and deferred exploration liability:On May 7, 2024, the Company entered into an Exploration Alliance Agreement ("the Alliance") with BHP Mineral Resources Inc. (â€œBHPâ€), which sets out the framework for BHP and the Company to explore mutually agreed â€œAreas of Interestâ€ in the United States to identify copper and other critical metal exploration opportunities within those Areas of Interest that may become 50/50 owned joint ventures following a discovery. The Agreement is for a term of three years, which may be extended upon mutual agreement. BHP will provide the initial funding of $15Â million and thereafter the Company and BHP would provide funding on a 50/50 basis. The Company will provide the Alliance access to one Typhoonâ„¢ system.On August 19, 2024, BHP provided initial funding in the amount $6.0Â million, which is solely for funding exploration activities of the Alliance. The funding has been recorded as restricted cash, with an offsetting credit recorded as a deferred exploration liability. 6. Investments subject to significant influence:The Companyâ€™s principal investment subject to significant influence is its investment in Ma'aden Ivanhoe Electric Exploration and Development Limited Company ("Ma'aden Joint Venture"). Others include its investments in Sama Resources Inc. (â€œSamaâ€) and Go2Lithium Inc. ("Go2Lithium").8Table of ContentsIVANHOE ELECTRIC INC.Notes to the Condensed Interim Consolidated Financial Statements(Unaudited - Tabular amounts expressed in thousands of U.S. dollars, unless otherwise indicated)Equity MethodCarried at fair valueMa'aden Joint Venture SNC (Note a)Go2Lithium OtherSama TotalBalance at December 31, 2023$31,606Â $896Â $2,469Â $â€”Â $4,159Â $39,130Â Change in fair valueâ€”Â â€”Â â€”Â 101Â 101Â Investmentâ€”Â 440Â â€”Â 689Â â€”Â 1,129Â Share of loss(6,980) (827)(861)(58)â€”Â (8,725)Acquisitionâ€”Â (489)â€”Â â€”Â â€”Â (489)Re-classification to held for sale assetâ€”Â â€”Â â€”Â (641)â€”Â (641)Foreign currency translationâ€”Â (20) (55)10Â â€”Â (65)Balance at September 30, 2024$24,626Â $â€”Â $1,553Â $â€”Â $4,260Â $30,439Â (a) Acquisition of Sama Nickel Corporation: On March 11, 2024, the Company completed its earn-in and acquired an additional 30% in Sama Nickel Corporation ("SNC") bringing its total ownership interest in SNC to 60%. SNC owns the Samapleu-Grata Nickel-Copper Project ("Samapleu Project") in the Ivory Coast. The Company determined that it acquired control of SNC and commenced consolidating the results of SNC from March 11, 2024 under the voting interest entity model. The acquisition was accounted for as an asset acquisition as SNC did not meet the definition of a business. The cost of the acquisition has been allocated to the assets and liabilities of SNC, including its exploration property in the Ivory Coast.7. Exploration properties: Santa Cruz (Note a)Tintic San MatiasOtherTotalBalance at December 31, 2023$166,492Â $30,663Â $15,315Â $3,820Â $216,290Â Acquisition costs10,300Â 40Â â€”Â 529Â 10,869Â De-recognition (Note b)â€”Â â€”Â â€”Â (1,300)(1,300)Foreign currency translationâ€”Â â€”Â â€”Â 4Â 4Â Balance at September 30, 2024$176,792Â $30,703Â $15,315Â $3,053Â $225,863Â (a) Acquisition of mineral rights at Santa Cruz:In August 2024, the Company completed the final $10.0Â million payment to exercise its option to acquire 100% ownership of the mineral rights at the Santa Cruz project. Following this transaction, the Company now owns 100% of the mineral and surface rights for the Santa Cruz project.(b) Exploration project terminations:In August 2024, the Company elected to terminate two exploration projects. Previously capitalized acquisition costs in the amount of $1.3Â million have been de-recognized and recorded as exploration expenses in the condensed interim consolidated statement of loss.9Table of ContentsIVANHOE ELECTRIC INC.Notes to the Condensed Interim Consolidated Financial Statements(Unaudited - Tabular amounts expressed in thousands of U.S. dollars, unless otherwise indicated)8. Note payable:Note payableBalance at December 31, 2023$48,916Â Interest expense3,427Â Balance at September 30, 2024$52,343Â Current portion16,099Â Non-current portion36,244Â Balance at September 30, 2024$52,343Â In May 2023, the Company issued a secured promissory note in the amount of $82.6Â million as part of a land acquisition at its Santa Cruz project. The promissory note includes an annual interest rate of prime plus 1% and is to be paid in installments, as follows: â€¢$34.3Â million, plus accrued interest, paid in November 2023;â€¢four equal principal payments of $12.1Â million on the first, second, third and fourth anniversaries of the November 2023 payment, plus applicable accrued interest.9. Convertible debt:VRBConvertibleBond Balance at December 31, 2023$28,372Â Interest expense1,895Â Balance at September 30, 2024$30,267Â On JulyÂ 8, 2021, VRB issued a convertible bond for gross proceeds of $24.0 million. The bond has a five-year term and interest accrues at a rate of 8% per annum.Prior to the maturity date, the convertible bond is automatically converted into equity of VRB upon an equity financing or sale event, at a price per share equal to the lower of:â€¢the transaction price of the equity financing or sale event; andâ€¢the valuation cap price of $158.0 million divided by the total shares outstanding at the time of the event.If no equity financing or sale event occurs, VRB must repay the outstanding principal and interest on maturity.The Company has accounted for the convertible bond, including its embedded features, as a debt instrument accounted at amortized cost, as it was determined the embedded features are not required to be bifurcated.10. Assets and liabilities held for sale:On September 23, 2024, VRB, a subsidiary of the Company, entered into a binding term sheet with Shanxi Red Sun Co., Ltd. (â€œRed Sunâ€) that outlines the binding framework for the formation of a joint venture in VRB's existing operation in China, with Red Sun owning 51% and VRB owning 49% of the joint venture.Red Sun will purchase shares of VRB Energy System (Beijing) Co., Ltd. (â€œVRB Chinaâ€), a wholly-owned subsidiary of VRB, from VRB for $20.0Â million and will complete a capital increase directly in VRB China in the amount of $35.0Â million, which will be received over the course of the next 14 months. After closing, Red Sun will own 51% and VRB will own 49% of VRB China.10Table of ContentsIVANHOE ELECTRIC INC.Notes to the Condensed Interim Consolidated Financial Statements(Unaudited - Tabular amounts expressed in thousands of U.S. dollars, unless otherwise indicated)The Company has determined that the criteria in determining if the disposal group is an asset held for sale have been met as at September 30, 2024.The assets and liabilities held for sale as at September 30, 2024 are as follows:AssetsCash and cash equivalents$212Â Accounts receivable1,640Â Inventory6,509Â Prepaid expenses and deposits688Â Investments subject to significant influence641Â Property, plant and equipment1,471Â Total assets held for sale$11,161Â LiabilitiesAccounts payable and accrued liabilities$1,017Â Lease liabilities668Â Contract liability2,970Â Total liabilities held for sale$4,655Â Red Sun completed its 51% acquisition of VRB China on October 31, 2024. 11. Equity:(a) Common stock transactions: On February 6, 2024, Ivanhoe Electric acquired all of the issued and outstanding common shares of Kaizen Discovery Inc. (â€œKaizenâ€) not already beneficially owned by Ivanhoe Electric pursuant to a plan of arrangement under the Business Corporations Act (British Columbia) (the â€œArrangementâ€). Immediately prior to the closing of the Arrangement, Ivanhoe Electric beneficially owned 82.5% of the issued and outstanding common shares of Kaizen on a non-diluted basis. Following the closing of the Arrangement, Ivanhoe Electric beneficially owns 100% of the issued and outstanding common shares of Kaizen on a fully diluted basis. Ivanhoe Electric acquired the common shares in consideration for the issuance of one share of common stock of Ivanhoe Electric for every 127 Common Shares issued and outstanding immediately prior to the closing of the Arrangement. A total of 116,413 shares of Ivanhoe Electric were issued. (b) Stock-based compensation:Stock-based payment compensation was allocated to operations as follows:Three months ended September 30,Nine months ended September 30,20242023202420232023General and administrative expenses$3,314Â $4,711Â $8,991Â $13,669Â Exploration expenses714Â 934Â 2,451Â 2,529Â Research and development expensesâ€”Â 6Â â€”Â 11Â Cost of salesâ€”Â â€”Â â€”Â 5Â $4,028Â $5,651Â $11,442Â $16,214Â 11Table of ContentsIVANHOE ELECTRIC INC.Notes to the Condensed Interim Consolidated Financial Statements(Unaudited - Tabular amounts expressed in thousands of U.S. dollars, unless otherwise indicated)(i) Stock options:During the nine months ended September 30, 2024, the Company granted stock options to certain directors, officers and employees of the Company. The options have a seven-year term and comprise three equal tranches vesting in one-third annual increments beginning one year from the grant date. Information related to stock options granted during the nine months ended September 30, 2024 is presented below.Grant date:March 11, 2024April 8, 2024Exercise price$13.50Â $13.50Â Number of options granted1,801,234Â 415,170Â Weighted average assumptions used to value stock option awards:Expected volatility61.6Â %60.1Â %Expected life of options (inÂ years)44Expected dividend rate0Â %0Â %Risk-free interest rate4.23Â %4.56Â %Weighted average grant-date fair value (per option)$3.46Â $4.72Â 12. Revenue:The Company recognized revenue from the following sources:Three months ended September 30,Nine months ended September 30,Revenue type20242023202420232023Software licensing$â€”Â $â€”Â $â€”Â $400Â Data processing services671Â 229Â 1,569Â 550Â Renewable energy storage systems (Note a)â€”Â 10Â â€”Â 1,282Â Total$671Â $239Â $1,569Â $2,232Â (a)At SeptemberÂ 30, 2024, the Company did not have a contract liability relating to the sale of renewable energy storage systems as it was classified as a liability held for sale (DecemberÂ 31, 2023 â€” $2.4 million).12Table of ContentsIVANHOE ELECTRIC INC.Notes to the Condensed Interim Consolidated Financial Statements(Unaudited - Tabular amounts expressed in thousands of U.S. dollars, unless otherwise indicated)13. Exploration expense:Three months ended September 30,Nine months ended September 30,Project20242023202420232023Santa Cruz, USA $15,141Â $11,079Â $63,456Â $40,804Â San Matias, Colombia (Cordoba)4,063Â 7,292Â 10,817Â 22,059Â Tintic, USA2,343Â 6,030Â 9,544Â 9,105Â Hog Heaven, USA2,645Â 3,512Â 8,482Â 4,566Â Unity, USA1,396Â 107Â 3,046Â 128Â White Hill, USA 1,294Â 618Â 1,625Â 1,368Â Bitter Creek, USA102Â 76Â 1,288Â 118Â Carolina, USA7Â 158Â 1,202Â 1,186Â Lincoln, USA340Â 1,641Â 478Â 2,118Â Generative exploration and other3,128Â 3,695Â 11,418Â 11,866Â Total$30,459Â $34,208Â $111,356Â $93,318Â 14. Related party transactions:Related parties include entities with common direct or indirect shareholders and/or directors. Parties are considered to be related if one party has the ability, directly or indirectly, to control the other party or exercise significant influence over the other party in making financial and operating decisions.The following table summarizes transactions between the Company and significant related parties.Balance outstanding as atTransactions for thethree months endedSeptember 30,Transactions for thenine months endedSeptember 30,September 30,2024December 31,20232024202320242023Total expenses and accounts payableGlobal Mining (Note a)239Â 224Â 1,083Â 2,274Â 3,464Â 11,487Â Ivanhoe Capital Aviation (Note b)83Â â€”Â 250Â 250Â 750Â 750Â I-Pulse (Note c)1,527Â 1,395Â 482Â 1,131Â 1,308Â 3,446Â JCHX Mining Management Co., Ltd (Note e)1,000Â â€”Â 990Â â€”Â 990Â â€”Â Total2,849Â 1,619Â 2,805Â 3,655Â 6,512Â 15,683Â Revenue and accounts receivableMa'aden Joint Venture (Note d)200Â â€”Â 300Â â€”Â 963Â â€”Â AdvancesGlobal Mining (Note a)1,020Â 1,169Â â€”Â â€”Â â€”Â â€”Â Ma'aden Joint Venture (Note d)1,809Â 1,254Â â€”Â â€”Â â€”Â â€”Â DepositI-Pulse (Note c)4,165Â 4,233Â â€”Â â€”Â â€”Â â€”Â LoanJCHX Mining Management Co., Ltd (Note e)â€”Â 4,000Â â€”Â â€”Â â€”Â â€”Â 13Table of ContentsIVANHOE ELECTRIC INC.Notes to the Condensed Interim Consolidated Financial Statements(Unaudited - Tabular amounts expressed in thousands of U.S. dollars, unless otherwise indicated)Transactions for thethree months endedSeptember 30,Transactions for the ninemonths endedSeptember 30,20242023202420232023Expense classificationExploration expenses1,353Â 1,441Â 2,142Â 7,773Â General and administrative expenses1,108Â 1,592Â 3,436Â 5,980Â Research and development expenses344Â 622Â 934Â 1,930Â 2,805Â 3,655Â 6,512Â 15,683Â (a)Global Mining Management Corp. (â€œGlobal Miningâ€) is a private company based in Vancouver, Canada, that provides administration, accounting, and other office services to the Company on a cost-recovery basis. The Company held 7.1% of Global Miningâ€™s outstanding common stock at SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 â€” 7.1%). The advance provided to Global Mining is included in other non-current assets. (b)Ivanhoe Capital Aviation (â€œICAâ€) is an entity beneficially owned by the Companyâ€™s Executive Chairman. ICA provides use of its aircraft to the Company.(c)I-Pulse is a shareholder of the Company. On October 24, 2022, the Company entered into an agreement with I-Pulse, to purchase six Typhoonâ„¢ transmitters to be delivered in stages over approximately three years. The total purchase price for the six Typhoonâ„¢ transmitters is $12.4Â million, which includes research and development costs of $2.8Â million. The agreement also includes maintenance costs of $1.7Â million. The Company is recognizing the research and development costs and annual maintenance costs on a straight line basis in the consolidated statement of loss over the applicable term. In October 2022, the Company made deposit payments totaling $7.1Â million, representing 50% of each component of the agreement and recorded in other non-current assets. In December 2023, the Company received the first Typhoonâ„¢ transmitter that was deliverable under the agreement. The remaining payments will be made as each Typhoonâ„¢ transmitter system is delivered.(d)The Company's majority owned subsidiary, CGI, provides geophysical data processing services to the Ma'aden joint venture and recognized revenue totaling $1.0Â million. At SeptemberÂ 30, 2024 the Company has $1.8Â million in accounts receivable owed by the Ma'aden joint venture for costs that the Company incurred on behalf of the Maâ€™aden Joint Venture related to exploration work in Saudi Arabia.(e)JCHX Mining Management Co., Ltd (â€œJCHX") held 19.8% of Cordobaâ€™s issued and outstanding common stock as at SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 - 19.8%).In November 2023, $4.0Â million was advanced to Cordoba by JCHX. In January 2024, Cordoba announced receipt of the second installment of $40.0Â million relating to the strategic arrangement entered into with JCHX in May 2023. The $4.0Â million loan was settled in full by applying it towards the second installment received as a payment in kind.During the quarter ended September 30, 2024 JCHX provided engineering services to Cordoba totaling $1.0Â million.15. Fair value measurement:The following table provides the valuation hierarchy classification of assets and liabilities that are recorded at fair value and measured on a recurring basis in the combined balance sheets:14Table of ContentsIVANHOE ELECTRIC INC.Notes to the Condensed Interim Consolidated Financial Statements(Unaudited - Tabular amounts expressed in thousands of U.S. dollars, unless otherwise indicated)September 30, 2024December 31, 2023Level 1Level 2Level 3Level 1Level 2Level 3Financial assets:Investments subject to significant influence4,260Â â€”Â â€”Â 4,159Â â€”Â â€”Â Other investments1,289Â 750Â â€”Â 2,239Â 750Â â€”Â Total financial assets$5,549Â $750Â $â€”Â $6,398Â $750Â $â€”Â Financial liabilities:Â Â Â Â Â Â Total financial liabilities$â€”Â $â€”Â $â€”Â $â€”Â $â€”Â There were no movements in level three instruments for the three months ended September 30, 2024.16. Segment reporting:The Companyâ€™s President & Chief Executive Officer is the Chief Operating Decision Maker (â€œCODMâ€) of the Company. The CODM evaluates how the Company allocates resources, assesses performance and makes strategic and operational decisions. Based upon such evaluation, the Company has determined that it has three reportable segments. The Companyâ€™s reportable segments are critical metals, data processing and energy storage.Critical metals is focused on mineral project exploration and development with a focus on identifying and developing mineral projects, and ultimately mines, associated with the metals necessary for electrification.The data processing segment provides data analytics, geophysical modeling and artificial intelligence services for the mineral, oil & gas and water exploration industries. The energy storage segment develops, manufactures and installs vanadium flow batteries for grid-scale energy storage and includes the assets and liabilities held for sale (Note 10).Segment information for the periods presented is as follows:Three months ended September 30, 2024Nine months ended September 30, 2024CriticalMetalsDataProcessingEnergyStorageTotalCriticalMetalsDataProcessingEnergyStorageTotalRevenue$â€”Â $671Â $â€”Â $671Â $â€”Â $1,569Â $â€”Â $1,569Â Intersegment revenuesâ€”Â 29Â â€”Â 29Â â€”Â 177Â â€”Â 177Â Loss (income) from operations40,188Â (203)1,844Â 41,829Â 141,995Â (327)5,588Â 147,256Â Segment assets359,118Â 4,633Â 11,677Â 375,428Â 359,118Â 4,633Â 11,677Â 375,428Â Three months ended September 30, 2023Nine months ended September 30, 2023CriticalMetalsDataProcessingEnergyStorageTotalCriticalMetalsDataProcessingEnergyStorageTotalRevenue$â€”Â $229Â $10Â $239Â $â€”Â $950Â $1,282Â $2,232Â Intersegment revenuesâ€”Â 37Â â€”Â 37Â â€”Â 100Â â€”Â 100Â Loss from operations44,764Â 1,151Â 2,056Â 47,971Â 125,572Â 1,296Â 6,078Â 132,946Â Segment assets509,887Â 3,810Â 19,209Â 532,906Â 509,887Â 3,810Â 19,209Â 532,906Â 17. Commitments and contingencies:In June 2022, the Company entered into a contractual arrangement to purchase six Typhoonâ„¢ transmitters from I-Pulse (Note 14). As at September 30, 2024, one Typhoonâ„¢ transmitter had been delivered.In the ordinary course of business, the Company may be involved in various legal proceedings and subject to claims that arise. Although the results of litigation and claims are inherently unpredictable and uncertain, the Company is not currently a party to any legal proceedings the outcome of which, if determined adversely to it, are believed to, either 15Table of ContentsIVANHOE ELECTRIC INC.Notes to the Condensed Interim Consolidated Financial Statements(Unaudited - Tabular amounts expressed in thousands of U.S. dollars, unless otherwise indicated)individually or taken together, have a material adverse effect on the Companyâ€™s business, financial condition or results of operations.16Item 2. Management's Discussion and Analysis of Financial Condition and Results of OperationsYou should read the following discussion and analysis of our financial condition and results of operations together with the condensed interim consolidated financial statements and related notes included in Item 1 of Part I of this Quarterly Report on Form 10-Q (this â€œQuarterly Reportâ€) and with our audited consolidated financial statements and the related notes for the fiscal year ended December 31, 2023 included in Part II of our Annual Report on Form 10-K for the year ended December 31, 2023 filed with the Securities and Exchange Commission (the â€œSECâ€) on February 26, 2024

(the â€œ2023 Form 10-Kâ€).Special Note Regarding Forward-Looking StatementsThis Quarterly Report contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended, (the "Exchange Act"), that involve risks and uncertainties, including statements based on our current expectations, assumptions, estimates and projections about future events, our business, our financial condition, results of operations and prospects, our industry and the regulatory environment in which we operate. Any statements contained herein that are not statements of historical facts may be deemed to be forward-looking statements. Those statements include, but are not limited to, statements with respect to: estimated calculations of mineral reserves and resources at our properties including changes in those estimated calculations, anticipated results and timing of exploration activities, timing of studies for advancing or developing our properties, plans and objectives, industry trends, our requirements for additional capital, treatment under applicable government regimes for permitting or attaining approvals, government regulation, environmental risks, title disputes or claims, synergies of potential future acquisitions, the projected, forecast or anticipated economic parameters of our mineral projects (including capital cost, operating cost, net present value, internal rate of return and other parameters), and our anticipated uses of the net proceeds from our initial public offering or other offerings of our securities. In some cases, you can identify these statements by forward-looking words such as â€œmay,â€ â€œmight,â€ â€œcould,â€ â€œshould,â€ â€œwould,â€ â€œachieve,â€ â€œbudget,â€ â€œscheduled,â€ â€œforecasts,â€ â€œexpects,â€ â€œplans,â€ â€œanticipates,â€ â€œbelieves,â€ â€œestimates,â€ â€œpredicts,â€ â€œpotentialâ€ or â€œcontinue,â€ the negative of these terms and other comparable terminology. These forward-looking statements may include projections of our future financial performance, our anticipated growth strategies and anticipated trends in our industry. All forward-looking statements speak only as of the date on which they are made. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions concerning future events that are difficult to predict. Therefore, actual future events or results may differ materially from these statements. We believe that the factors that could cause our actual results to differ materially from those expressed or implied by forward-looking statements include the following: our mineral projects are all at the exploration stage and are subject to the significant risks and uncertainties associated with mineral exploration; the initial assessment for our Santa Cruz Project is only an early stage study of its potential economic viability and future studies and actual economic outcomes may vary greatly from those set forth in the initial assessment; we have no mineral reserves, other than at the Alacran project; we have a limited operating history on which to base an evaluation of our business and prospects; we depend on our material projects for our future operations; our mineral resource and reserve calculations and economic projections relating to our properties are only estimates; actual capital costs, operating costs, production and economic returns at any future mine may differ significantly from those we have anticipated or projected; the title to some of the mineral properties may be uncertain or defective; our business is subject to changes in the prices of copper, gold, silver, nickel, cobalt, vanadium and platinum group metals; we have claims and legal proceedings against one of our subsidiaries; our business is subject to significant risk and hazards associated with future mining operations; we may fail to identify attractive acquisition candidates or joint ventures with strategic partners or be unable to successfully integrate acquired mineral properties; we may fail to successfully manage joint ventures and are reliant on our joint venture partners to comply with their obligations; our business is extensively regulated by the United States and foreign governments as well as local governments; the requirements that we obtain, maintain and renew environmental, construction and mining permits are often a costly and time-consuming process; our non-U.S. operations are subject to additional political, economic and other uncertainties not generally associated with domestic operations; and our activities may be hindered, delayed or have to cease as a result of climate change effects, including increased and excessive heating, the potential for forest fires at many of our properties and our ability to establish a United States-based vanadium redox battery business.You should carefully consider these risks, as well as the additional risks described in other documents we file with the SEC. We also operate in a very competitive and rapidly changing industry. New risks emerge from time to time and it is not possible for our management to predict all risks, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in, or implied by, any forward-looking statements.17These factors should not be construed as exhaustive and should be read in conjunction with the risks described under the heading â€œRisk Factorsâ€ in our 2023 Form 10-K. Important factors that could cause actual results to differ materially from our expectations, or cautionary statements, are disclosed under â€œRisk Factorsâ€ in the 2023 Form 10-K. These risks and uncertainties, as well as other risks of which we are not aware or which we currently do not believe to be material, may cause our actual future results to be materially different than those expressed in our forward-looking statements. We caution you not to place undue reliance on these forward-looking statements. We do not undertake any obligation to make any revisions to these forward-looking statements to reflect events or circumstances after the date of this report or to reflect the occurrence of unanticipated events, except as required by law.Business OverviewWe are a United States domiciled company that combines advanced mineral exploration technologies with electric metals exploration projects predominantly located in the United States. We use our powerful Typhoonâ„¢ geophysical surveying system, together with advanced data analytics provided by our 94.3% owned subsidiary, Computational Geosciences Inc. (â€œCGIâ€), to accelerate and de-risk the mineral exploration process as we seek to discover new deposits of critical metals that may otherwise be undetectable by traditional exploration technologies. We believe the United States is significantly underexplored and has the potential to yield major new discoveries of critical metals. Our mineral exploration efforts focus on copper as well as other metals including nickel, vanadium, cobalt, platinum group elements, gold and silver. Through the advancement of our portfolio of electric metals exploration projects, headlined by the Santa Cruz Project in Arizona and the Tintic Project in Utah, as well as other exploration projects in the United States, we intend to support the United States' supply chain independence by finding and delivering critical metals necessary for the electrification of the economy. We also operate a 50/50 joint venture with Saudi Arabian Mining Company Maâ€™aden ("Ma'aden") to explore for minerals on ~48,500 km2 of underexplored Arabian Shield in Saudi Arabia.Finally, in addition to our mineral projects, we also own a 90.0% controlling interest in VRB Energy Inc. ("VRB") which is primarily engaged in the design, manufacture, installation, and operation of vanadium redox flow energy storage systems. On September 23, 2024, VRB entered into binding term sheet with a subsidiary of privately held Shanxi Red Sun Co., Ltd., ("Red Sun") to create a 51/49 joint venture through VRBâ€™s operating subsidiary in China. On October 15, 2024, VRB signed the definitive agreements, and the joint venture in China was formed on October 31, 2024 with formal completion to take place in early November 2024. The joint venture, which will receive a $35 million capital increase from Red Sun over the course of the next 14 months, was formed to expand manufacturing and sales of vanadium redox flow battery systems in Asia, Africa and the Middle East. In addition to the formation of the joint venture, Ivanhoe Electric and VRB, using $20 million of the transaction proceeds, are establishing a separate United States-based vanadium redox battery manufacturing business to be located in Arizona. This new United States based manufacturing business is 100% owned by VRB and will have intellectual property rights protections for the technology in the United States, Europe, the Americas and Australia.At our Santa Cruz Project in Arizona, we are evaluating the potential for a high-grade modern underground copper mining operation. In September 2023, we completed the Initial Assessment & Technical Report Summary for the Santa Cruz Project (the "IA"), which outlines a potential 5.9 million tonnes per year underground mining operation, supported by 105.2 million tonnes of modeled mill feed with an average grade of 1.58% copper from the Santa Cruz and East Ridge Deposits, resulting in an estimated 20-year mine life. We are advancing further studies for an underground copper mining operation with a focus on minimizing the surface footprint of the mine while at the same time incorporating leading technologies to improve efficiencies and costs. We are designing a technologically advanced mine that we expect to result in low carbon dioxide emissions per pound of copper produced and be a leading example of responsibly produced domestic copper. Key considerations that will influence our decision making include, but are not limited to, using clean and renewable energy in our future mining operations, optimizing and minimizing our water utilization, minimizing our environmental footprint, ensuring workforce diversity and hiring from local communities, health, safety and environmental performance, support of local cultural heritage and biodiversity protection.In May 2024, we entered into an Exploration Alliance Agreement with BHP Mineral Resources Inc. (â€œBHPâ€), which sets out the framework for BHP and the Company to explore mutually agreed â€œAreas of Interestâ€ in the United States to identify copper and other critical metal exploration opportunities within those Areas of Interest that may become 50/50 owned joint ventures following a discovery. The Agreement is for a term of three years, which may be extended upon mutual agreement. BHP will provide the initial funding of $15Â million and thereafter the Company and BHP would provide funding on a 50/50 basis. The Company will provide access to one Typhoonâ„¢ system for use pursuant to the Exploration Alliance Agreement.References to our mineral projects refers to our interests in such projects which may be a direct ownership interest in mineral titles (including through subsidiary entities), a right to acquire mineral titles through an earn-in or option 18agreement, or, in the case of our investments in publicly listed companies in Canada, through our ownership of the equity of those companies that have an interest in such mineral projects.Our shares of common stock are listed on the NYSE American and the TSX under the ticker symbol â€œIEâ€.SegmentsWe account for our business in three business segments â€“ (i)Â critical metals, (ii)Â data processing and software licensing services and (iii)Â energy storage systems.Significant Components of Results of OperationsRevenue, Cost of Sales and Gross ProfitWe have not generated any revenue from our mining projects because they are in the exploration stage. We do not expect to generate any revenue from our mining projects for the foreseeable future.We generate revenue from our technology businesses CGI and VRB, which are included in the data processing and energy storage systems business segments, respectively. CGI generates revenue from the sale of data processing services to the mining and oil and gas industries. In prior years, CGI has also generated revenue from software licensing. VRB generates revenue from developing, manufacturing and selling vanadium redox flow energy storage systems.Exploration ExpensesExploration expenses include topographical, geological, geochemical and geophysical studies, exploratory drilling, trenching, sampling and activities in relation to identifying a mineral resource and then evaluating the technical feasibility and commercial viability of extracting the mineral resource, as well as value-added taxes in relation to these direct exploration and evaluation costs incurred in foreign jurisdictions where recoverability of those taxes is uncertain. Exploration expenses also include salaries, benefits and non-cash stock-based compensation expenses of the employees performing these activities.Exploration expenses also include payments under earn-in and option agreements where the option right is with respect to ownership interests in legal entities owning the underlying mineral project in the exploration project phase. Through our earn-in and option agreements, we have the right (and in some cases, the obligation) to fund and conduct exploration on the underlying mineral project prior to determining whether to acquire a minority or majority ownership interest through further funding the costs of such exploration and, in some cases, through direct payments to the owners of the project. In the event we cease making expenditures on an exploration mineral project or fail to incur the agreed level of exploration expenditures, we will not obtain an ownership right beyond any which may have been acquired as of the date of termination.Included in exploration expenses are exploration costs that we incur in relation to generating new projects. These activities may or may not proceed to earn-in agreements depending on our evaluation. These are categorized as â€œProject generation and otherâ€.General and Administrative ExpensesOur general and administrative expenses consist of salaries and benefits, stock-based compensation, professional and consultant fees, insurance and other general administration costs. Three Months Ended September 30, 2024 Compared to the Three Months Ended September 30, 2023For the three months ended September 30, 2024 we recorded a net loss attributable to common stockholders of $43.2Â million ($0.36 per share), compared to $77.9 million ($0.74 per share) for the three months ended September 30, 2023, which was a decrease of $34.6 million. Significant contributors to this decrease for the three months ended September 30, 2024 included a decrease of $3.7 million in exploration expenditures, a decrease of $30.0 million in the share of loss of equity method investees and a decrease of $0.6 million in general and administrative expenses compared to the three months ended September 30, 2023.Exploration expenses were $30.5 million for the three months ended September 30, 2024, a decrease of $3.7 million from $34.2 million for the three months ended September 30, 2023. Exploration expenses consisted of the following: 19Three months endedSeptember 30,(In thousands)20242023Exploration Expenses:Santa Cruz, USA $15,141Â $11,079Â San Matias, Colombia (Cordoba)4,063Â 7,292Â Tintic, USA2,343Â 6,030Â Hog Heaven, USA2,645Â 3,512Â Unity, USA1,396Â 107Â White Hill, USA 1,294Â 618Â Bitter Creek, USA102Â 76Â Carolina, USA7Â 158Â Lincoln, USA340Â 1,641Â Generative exploration and other3,128Â 3,695Â Total$30,459Â $34,208Â During the three months ended September 30, 2024, exploration expenditures largely focused on activities at:â€¢the Santa Cruz Project where $15.1 million of exploration expenditure was incurred in the three months ended September 30, 2024 compared to $11.1 million incurred in the three months ended September 30, 2023. Activities during the three months ended September 30, 2024 at Santa Cruz were focused on geotechnical and hydrological drilling/laboratory testing along with advancing permitting and technical studies required to support a prefeasibility study;â€¢the Tintic Project where $2.3 million of exploration expenditure was incurred in the three months ended September 30, 2024 compared to $6.0 million incurred in the three months ended September 30, 2023. Activities during the three months ended September 30, 2024 were focused on diamond drilling in the Mammoth area;â€¢the Alacran Project where $4.1 million of exploration expenditure was incurred by Cordoba Minerals for the three months ended September 30, 2024 focused on the detailed engineering design of the Alacran mine; andâ€¢the Hog Heaven Project where $2.6 million of exploration expenditure was incurred in the three months ended September 30, 2024 compared to $3.5 million incurred in the three months ended September 30, 2023. Activities during the three months ended September 30, 2024 were focused on diamond drilling in the Battle Butte area.General and administrative expenses were $10.9 million for the three months ended September 30, 2024, a decrease of $0.6 million from $11.4 million for the three months ended September 30, 2023. The decrease was largely a result of a $1.4Â million decrease in non-cash stock-based compensation expense from $4.7 million for the three months ended September 30, 2023 to $3.3 million for the three months ended September 30, 2024.Share of loss of equity method investees was $4.3 million for the three months ended September 30, 2024, a decrease of $30.0 million from $34.2 million for the three months ended September 30, 2023. The decrease in loss was largely due to the three months ended September 30, 2023 including our recognition of a $33.0 million share of loss from the Ma'aden joint venture upon its formation due to the expensing of the land access rights in accordance with our accounting policy for exploration and evaluation costs.Revenue for the three months ended September 30, 2024 was $0.7 million, an increase of $0.4 million from $0.2 million for three months ended September 30, 2023. CGIâ€™s software licensing and data processing services to the mining and oil and gas industries represented 100.0% of our revenue for the three months ended September 30, 2024 and 95.8% of our revenue for three months ended September 30, 2023 ($0.2 million). VRB generated none of our revenue during the three months ended September 30, 2024 and 4.2% of our revenue for the three months ended September 30, 2023 ($0.01Â million). 20Three Months EndedSeptember 30, 2024Three Months EndedSeptember 30, 2023Percentage Change(In thousands)CGI: Software licensing and data processing services:Revenue$670Â $229Â 193Â %Cost of sales(256)(114)124Â %Gross profit414Â 115Â 262Â %VRB: Energy storage systems:Revenue$â€”Â $10Â (100)%Cost of salesâ€”Â (161)(100)%Gross profitâ€”Â (151)(100)%TotalRevenue$670Â $239Â 180Â %Cost of sales(256)(275)(7)%Gross profit414Â (36)(1244)%CGIâ€™s revenue for the three months ended September 30, 2024 was $0.7 million, an increase of $0.4 million from $0.2 million for the three months ended September 30, 2023. The increase in CGIâ€™s revenue was a result of more data processing services being contracted for by customers than the prior period in 2023. CGIâ€™s gross profit for the three months ended September 30, 2024 was $0.4 million, an increase of $0.3 million from $0.1 million for the three months ended September 30, 2023. The increase in CGI's gross profit was consistent with the increase in revenue.Due to the nature of VRB's contracts, revenue is typically recognized when an energy storage system is installed and commissioned. VRB did not complete any installations or commissionings during three months ended September 30, 2024 and therefore recorded no revenue during this period. During the three months ended September 30, 2023, VRB recognized $0.01 million in revenue in relation to a small maintenance service project.Nine Months Ended September 30, 2024 Compared to the Nine Months Ended September 30, 2023For the nine months ended September 30, 2024 we recorded a net loss attributable to common stockholders of $145.5 million ($1.21 per share), compared to $152.2 million ($1.57 per share) for the nine months ended September 30, 2023, which was a decrease of $6.7 million. Significant contributors to this decrease in net loss for the nine months ended September 30, 2024 included an increase of $18.0 million in exploration expenditures and a decrease of $26.7 million in the share of loss of equity method compared to the nine months ended September 30, 2023.Exploration expenses were $111.4 million for the nine months ended September 30, 2024, an increase of $18.0 million from $93.3 million for the nine months ended September 30, 2023. Exploration expenses consisted of the following: 21Nine months ended September 30,(In thousands)20242023Exploration Expenses:Santa Cruz, USA $63,456Â $40,804Â San Matias, Colombia (Cordoba)10,817Â 22,059Â Tintic, USA9,544Â 9,105Â Hog Heaven, USA8,482Â 4,566Â Unity, USA3,046Â 128Â White Hill, USA 1,625Â 1,368Â Bitter Creek, USA1,288Â 118Â Carolina, USA1,202Â 1,186Â Lincoln, USA478Â 2,118Â Generative exploration and other11,418Â 11,866Â Total$111,356Â $93,318Â During the nine months ended September 30, 2024, exploration expenditures largely focused on activities at:â€¢the Santa Cruz Project where $63.5 million of exploration expenditure was incurred in the nine months ended September 30, 2024 compared to $40.8 million incurred in the nine months ended September 30, 2023. Activities during the nine months ended September 30, 2024 at Santa Cruz were focused on a program of infill resource drilling, geotechnical, hydrological, and metallurgical drilling/laboratory testing along with advancing permitting and technical studies required to support a prefeasibility study;â€¢the Tintic

Project where $9.5 million of exploration expenditure was incurred in the nine months ended September 30, 2024 compared to $9.1 million incurred in the nine months ended September 30, 2023. Activities during the nine months ended September 30, 2024 were focused on diamond drilling in the Mammoth area; â€¢the Alacran Project where $10.8 million of exploration expenditure was incurred by Cordoba Minerals for the nine months ended September 30, 2024 compared to $22.1 million incurred in the nine months ended September 30, 2023. Activities during the nine months ended September 30, 2024 were focused on preparing for and commencing detailed engineering design of the Alacran mine; andâ€¢the Hog Heaven Project where $8.5 million of exploration expenditure was incurred in the nine months ended September 30, 2024 compared to $4.6 million incurred in the nine months ended September 30, 2023. Activities during the nine months ended September 30, 2024 were focused on diamond drilling in the Flathead Mine, West Flathead and Battle Butte areas.General and administrative expenses were $34.2 million for the nine months ended September 30, 2024, which was consistent with the $34.7 million incurred for the nine months ended September 30, 2023. Share of loss of equity method investees was $8.7 million for the nine months ended September 30, 2024, a decrease of $26.7 million from $35.4 million for the nine months ended September 30, 2023. The decrease in loss was due to the nine months ended September 30, 2023 including our recognition of a $33.0 million share of loss from the Ma'aden joint venture upon its formation due to the expensing of the land access rights in accordance with our accounting policy for exploration and evaluation costs.Revenue for the nine months ended September 30, 2024 was $1.6 million, a decrease of $0.7 million from $2.2 million for nine months ended September 30, 2023. CGIâ€™s software licensing and data processing services to the mining and oil and gas industries represented 100.0% of our revenue for the nine months ended September 30, 2024 ($1.6 million) and 42.6% for the nine months ended September 30, 2023 ($1.0 million). VRB generated no revenue during the nine months ended September 30, 2024 and 57.4% of the revenue for the nine months ended September 30, 2023 ($1.3 million). 22Nine months endedSeptember 30, 2024Nine months endedSeptember 30, 2023Percentage Change(In thousands)CGI: Software licensing and data processing services:Revenue$1,569Â $950Â 65Â %Cost of sales(548)(319)72Â %Gross profit1,021Â 631Â 62Â %VRB: Energy storage systems:Revenue$â€”Â $1,282Â (100)%Cost of salesâ€”Â (1,396)(100)%Gross profitâ€”Â (114)100Â %TotalRevenue$1,569Â $2,232Â (30)%Cost of sales(548)(1,715)(68)%Gross profit1,021Â 517Â 97Â %CGIâ€™s revenue for the nine months ended September 30, 2024 was $1.6 million, an increase of $0.6 million from $1.0 million for the nine months ended September 30, 2023. The increase in CGIâ€™s revenue was a result of more data processing services being contracted for by customers than the prior period in 2023. CGIâ€™s gross profit for the nine months ended September 30, 2024 was $1.0Â million, an increase of $0.4 million from $0.6 million for the nine months ended September 30, 2023. The increase in CGI's gross profit was consistent with the increase in revenue.Due to the nature of VRB's contracts, revenue is typically recognized when an energy storage system is installed and commissioned. VRB did not complete any installations or commissionings during the nine months ended September 30, 2024 and therefore recorded no revenue during this period. During the nine months ended September 30, 2023, $1.3Â million of our revenue came from VRB as it delivered, installed and commissioned a 1MW/2MWh energy storage system to a customer in China.Stock-Based CompensationDuring the nine months ended September 30, 2024, we granted the following stock options to certain directors, officers and employees of the Company:â€¢1.8 million stock options issued on March 11, 2024 at an exercise price of $13.50. The fair value of the option grant was determined using the Black-Scholes option-pricing model as $3.46 per share; andâ€¢0.4 million stock options issued on April 8, 2024 at an exercise price of $13.50. The fair value of the option grant was determined using the Black-Scholes option-pricing model as $4.72 per share.Liquidity, Capital Resources and Capital RequirementsCash ResourcesWe have recurring net losses and negative operating cash flows and we expect that we will continue to operate at a loss for the foreseeable future.We generate revenue from our technology businesses. We have not generated any revenue from our mining projects and do not expect to generate any revenue from our mining projects for the foreseeable future.We have funded our operations primarily through the sale of our equity and convertible securities.At SeptemberÂ 30, 2024 and DecemberÂ 31, 2023, we had cash and cash equivalents of $81.1 million and $205.0 million, respectively, and a working capital of $62.8 million and $176.8 million, respectively. Of the total cash and cash equivalents at SeptemberÂ 30, 2024 and DecemberÂ 31, 2023, $13.0 million and $15.0 million, respectively, was not available for the general corporate purposes of the Company as these amounts were held by non-wholly-owned subsidiaries.As at NovemberÂ 8, 2024, we believe that we will have sufficient cash resources to carry out our business plans for at least the next 12 months, after which we expect to need additional financing to further advance our projects and conduct 23our business. We have based these estimates on our current assumptions which may require future adjustments based on our ongoing business decisions as well as, in particular, exploration success at our mineral projects. Accordingly, we may require additional cash resources earlier than we currently expect or we may need to curtail currently planned activities.Our significant operational expenses include the payments that we anticipate making under the various earn-in and option agreements to which we are a party. These agreements are structured to provide us with flexibility whereby our ability to continue to explore on a mineral project is contingent on funding agreed specified levels over specified time intervals. We may seek additional financing at any time through debt, equity, project specific debt, and/or other means, including asset sales. Our continued operations are dependent on our ability to obtain additional financing or to generate future cash flows. However, there can be no assurance that we will be successful in our efforts to raise additional capital on terms favorable to us, or at all.Cash Balances as of SeptemberÂ 30, 2024 The table below discloses the amounts of cash disaggregated by currency denomination as of SeptemberÂ 30, 2024 in each jurisdiction that our affiliated entities are domiciled. Currency by Denomination (in USD Equivalents)US dollarsCanadiandollarsColombian PesosOtherTotal(In thousands)Jurisdiction of Entity:USA$65,623Â $844Â $â€”Â $â€”Â $66,467Â Colombiaâ€”Â â€”Â 10,183Â â€”Â 10,183Â Canada2,127Â 1,157Â â€”Â â€”Â 3,284Â Other 843Â 203Â â€”Â 93Â 1,139Â Total$68,593Â $2,204Â $2,204Â $10,183Â $93Â $81,073Â Our subsidiary VRB, domiciled in the Cayman Islands, is subject to certain foreign exchange restrictions with respect to its People's Republic of China ("PRC") subsidiaries. There are foreign exchange policies in the PRC that limit the amount of capital that can be directly transmitted offshore from VRBâ€™s PRC subsidiaries to VRB. Since their incorporation, these PRC subsidiaries have had accumulated losses and have not declared or paid any dividends or made any distribution of earnings. As at September 30, 2024, $0.2Â million of Chinese Renminbi held by these PRC subsidiaries is classified as Assets Held for Sale. There were no cash transfers to or from our PRC subsidiaries in the form of intercompany loans during the nine months ended September 30, 2024. Refer to Note 17 of our consolidated financial statements in our 2023 Form 10-K which outlines other restrictions on transfers of net assets from our consolidated subsidiaries to the Company.Note PayableIn May 2023, as part of the consideration for the acquisition of the surface title and associated water rights at the Santa Cruz Project we issued to the vendor a secured promissory note in the principal amount of $82.6 million. The promissory note included an annual interest rate of prime plus 1% and is to be paid in installments. In November 2023, Ivanhoe Electric repaid $34.3 million, plus accrued interest of the promissory note. Four equal principal payments of $12.1 million remain to be paid on the first, second, third and fourth anniversaries of the November 2023 payment, plus applicable accrued interest.Convertible Bondâ€‰â€”â€‰VRBIn 2021, VRB issued a convertible bond for gross proceeds of $24.0 million. The bond has a five-year term and interest accrues at a rate of 8% per annum. Prior to the maturity date, the convertible bond will be automatically converted into equity of VRB upon an equity financing or sale event, at a price per share equal to the lower of (A)Â the transaction price of the equity financing or sale event, and (B)Â the valuation cap price of $158.0 million divided by the total shares outstanding at the time of the event. If no equity financing or sale event occurs, VRB must repay the outstanding principal and interest on maturity.24Cash FlowsThe following table presents our sources and uses of cash for the periods indicated:Nine months ended September 30,20242023Net cash (used in) provided by:Operating activities(131,391)(106,972)Investing activities(12,775)(114,647)Financing activities27,209Â 330,964Â Effect of foreign exchange on cash(1,015)40Â Total change in cash(117,972)109,385Â Operating activitiesNet cash used in operating activities for all periods presented largely was spent on our exploration expenses and our general and administrative costs. We do not generate adequate cash from operations to cover our operating expenses and therefore rely on our financing activities to provide the cash resources to fund our operating and investing activities.The net cash used in operating activities for the nine months ended September 30, 2024 of $131.4 million primarily was the result of $108.4 million of cash exploration expenditures and $24.4 million of cash general and administrative costs. The net cash used in operating activities for the nine months ended September 30, 2023 of $107.0 million primarily was the result of $90.6 million of cash exploration expenditures and $20.6 million of cash general and administrative costs. Investing activitiesOur investing activities generally relate to acquisitions of mineral property interests, purchases of public company shares in companies that we may partner with and capital expenditures at our projects. To date, due to our mining projects being in the exploration stage we have not incurred material capital expenditures.Net cash used in investing activities for the nine months ended September 30, 2024 of $12.8 million was mainly attributable to $10.6 million related to payments for mineral interests, $1.2 million for the purchases of property, plant and equipment and $1.1 million for the purchase of investments that are subject to significant influence. In addition, we acquired cash of $0.2 million when we commenced consolidating SNC in March 2024.Financing activitiesDuring the nine months ended September 30, 2024, there were no significant financing activities as we continued to fund our operations with the proceeds from our September 2023 public offering. Our subsidiary, Cordoba raised $26 million during nine months ended September 30, 2024 in relation to financing its Alacran project through its strategic arrangement with JCHX. Contractual ObligationsAs of SeptemberÂ 30, 2024, there have been no material changes, outside the ordinary course of business, in our contractual obligations since December 31, 2023. Refer to Part II, Item 7 of our Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on February 26, 2024, for information regarding our contractual obligations.Off Balance Sheet ArrangementsAs of SeptemberÂ 30, 2024, we were not involved in any off-balance sheet arrangements that have or are reasonably likely to have a material effect on our financial condition, results of operations, or liquidity.Related Party TransactionsSee Note 14 of our consolidated financial statements for the three and nine months SeptemberÂ 30, 2024.Critical Accounting EstimatesOur managementâ€™s discussion and analysis of our financial condition and results of operations is based on our consolidated financial statements which have been prepared in accordance with U.S. GAAP. The preparation of these 25financial statements requires us to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses, as well as the disclosure of contingent assets and liabilities as of the date of our financial statements.Below are the accounting matters that we believe are critical to our financial statements due to the degree of uncertainty regarding the estimates or assumptions involved and the magnitude of the asset, liability, revenue, expense, gain or loss being reported. Actual results may vary from our estimates in amounts that may be material to the financial statements. An accounting estimate is deemed to be critical if it requires an accounting estimate to be made based on assumptions about matters that are highly uncertain at the time the estimate is made, and if different estimates that reasonably could have been used or changes in the accounting estimates that are reasonably likely to occur periodically, could materially impact our financial statements.We base our assumptions and estimates on historical experience and various other sources that we believe to be reasonable under the circumstances. Actual results may differ from the estimates we calculate due to changes in circumstances, global economics and politics and general business conditions. A summary of our significant accounting policies are detailed in Note 3 to our consolidated financial statements included in our 2023 Form 10-K. We have outlined below those policies identified as being critical to the understanding of our business and results of operations and that require the application of significant management judgment in developing estimates.Recoverable value of exploration mineral interestsWe review and evaluate exploration mineral interests for impairment when events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. The recoverability of our exploration mineral interests and intangible assets did not involve significant estimation in the periods presented as circumstances did not indicate the carrying amount of our assets may not be recoverable. However, the recoverability of our recorded mineral interests is subject to market factors that could significantly affect the recoverability of our assets, such as commodity prices, results of exploration activities that may affect our intentions to continue under option or earn-in agreements and geopolitical circumstances, particularly in Colombia. By nature, significant changes in these factors are reasonably possible to occur periodically, which could materially impact our financial statements.Stock-based compensationCompensation expense for options granted to employees, directors and certain service providers is determined based on estimated fair values of the options at the time of grant using the Black-Scholes option pricing model, which takes into account, as of the grant date, the fair market value of the shares, expected volatility, expected life, expected dividend yield and the risk-free interest rate over the expected life of the option. The use of the Black-Scholes option pricing model requires input estimation of the expected life of the option and volatility, which can have a significant impact on the valuation model and resulting expense recorded.In March 2024 and April 2024, we granted 1.8 million stock options and 0.4 million stock options, respectively, to certain directors, officers and employees of the Company at an exercise price of $13.50 per share. The fair value of the option grants was determined using the Black-Scholes option-pricing model as $3.46 and $4.72, respectively. The following assumptions were used to compute the fair value of the options granted:March 11, 2024 Grant DateApril 8, 2024 Grant DateRisk-free interest rate4.2%4.6%Dividend yieldnilnilEstimated volatility61.6%60.1%Expected option life4 years4 yearsThe risk-free interest rate assumption was based on the U.S. treasury constant maturity yield at the date of the grant over the expected life of the option. No dividends are expected to be paid. We calculated the estimated volatility based on the historical volatility of a group of peer companiesâ€™ common stock and a group of relevant stock market indices over the expected option life as we only commenced publicly trading in June 2022. The computation of expected option life was determined based on a reasonable expectation of the option life prior to the option being exercised or forfeited.26Income taxesWe make estimates and judgments in determining the provision for income tax expense, deferred tax assets and liabilities and liabilities for unrecognized tax benefits, including interest and penalties. We are subject to income tax laws in many jurisdictions, including the United States, Canada, Colombia, Peru, Australia, the Ivory Coast and the PRC.We report income tax in accordance with U.S. GAAP, which requires the establishment of deferred tax accounts for all temporary differences between the financial reporting and tax bases of assets and liabilities, using currently enacted tax rates. In addition, deferred tax accounts must be adjusted to reflect new rates if enacted into law.Realization of deferred tax assets is contingent on the generation of future taxable income. As a result, we consider whether it is more likely than not that all or a portion of such assets will be realized during periods when they are available, and if not, we provide a valuation allowance for amounts not likely to be recognized. In determining our valuation allowance, we have not assumed future taxable income from sources other than the reversal of existing temporary differences. The extent to which a valuation allowance is warranted may vary as a result of changes in our estimates of future taxable income. In addition to the potential generation of future taxable income through the establishment of economic feasibility, development and operation of mines on our exploration assets, estimates of future taxable income could change in the event of disposal of assets, the identification of tax-planning strategies or changes in tax laws that would allow the benefits of future deductible temporary differences in certain entities or jurisdictions to be offset against future taxable temporary differences in other entities or jurisdictions.We recognize the effect of uncertain income tax positions if those positions are more likely than not of being sustained. The amount recognized is subject to estimates and our judgment with respect to the likely outcome of each uncertain tax position. The amount that is ultimately incurred for an individual uncertain tax position or for all uncertain tax positions in the aggregate could differ from the amount recognized. We had no uncertain tax positions as of SeptemberÂ 30, 2024.Item 3. Quantitative and Qualitative Disclosures about Market Risk.Not Applicable.Item 4. Controls and Procedures.Managementâ€™s Evaluation of our Disclosure Controls and ProceduresWe maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in the reports that we file or submit under the Exchange Act is (1) recorded, processed, summarized, and reported within the time periods specified in the SECâ€™s rules and forms and (2) accumulated and communicated to our management, including our principal executive officer and principal financial officer, to allow timely decisions regarding required disclosure.As of SeptemberÂ 30, 2024, our management, with the participation of our principal executive officer and principal financial officer, evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act). Our management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives, and management necessarily applies its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Our principal executive officer and principal financial officer have concluded based upon the evaluation described above that, as of SeptemberÂ 30, 2024, our disclosure controls and procedures were effective at the reasonable assurance level.Changes in Internal Control over Financial ReportingDuring the quarter ended SeptemberÂ 30, 2024, there were no changes in our internal control over financial reporting, as such term is defined in Rules 13a-15(f) and 15(d)-15(f) promulgated under the Exchange Act, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.27PART IIâ€”OTHER INFORMATIONItem 1. Legal Proceedings.From time to time, we and our subsidiaries may become subject to various legal proceedings that are incidental to the ordinary conduct of our business. Although we cannot accurately predict the amount of any liability that may ultimately arise with respect to any of these matters, we make a provision for potential liabilities when we deem them probable and reasonably estimable. These provisions are based on current information and legal advice and may be adjusted from time to time according to developments.Our subsidiary Cordoba is currently involved in two legal proceedings. The first is a criminal lawsuit filed by Cordoba in late 2018 and in January 2019 with the

Colombian prosecutors against nine members of former Colombian management alleging breach of fiduciary obligations, abuse of trust, theft and fraud. This proceeding is ongoing. In the second proceeding, Cordoba (along with the National Mining Agency, Ministry of Mines and Energy, the local environmental authority, the Municipality of Puerto Libertador and the State of Cordoba) were served with a class action claim by the Alacran Community. This class action seeks (i) an injunction against CordobaÂ´s operations in the AlacrÃ¡n area and (ii) an injunction against the prior declaration by the authorities that the Alacran CommunityÂ´s mining activities were illegal. The claim was initially filed with the Administrative Court of MedellÃn, which remanded the case to the Administrative Court of MonterÃa, which contested it and submitted the case to the Council of State. The Council of State determined the Administrative Court of MonterÃa as the competent tribunal, where the process is currently being conducted. The Administrative Court of MonterÃa admitted the commencement of the class action on September 2021. The decision was challenged by Cordoba and other defendants and confirmed by the Court. Cordoba timely filed its: (i) response to the lawsuit and statement of defense; and (ii) opposition to the injunction requested by plaintiffs. The Court now should: (i) issue a decision on the injunction; and (ii) schedule date and time for the initial hearing. While the court matters proceed, Cordoba will incur additional costs that will negatively impact its financial position. As well, the litigation process is uncertain and it is possible that the second proceeding is resolved against Cordoba, which could have a material adverse effect on its business, results of operations, financial condition and prospects.Item 1A. Risk Factors.There have been no material changes to our risk factors previously disclosed in Part I, Item 1A. â€œRisk Factorsâ€ of our 2023 Form 10-K.Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.Unregistered Sales of Equity Securities for the Three Months Ended SeptemberÂ 30, 2024There were no unregistered sales of equity securities during the three months ended September 30, 2024.Item 5. Other InformationDuring the quarterly period ended September 30, 2024, no director or officer (as defined in Rule 16a-1(f) under the Exchange Act) adopted or terminated any Rule 10b5-1 trading arrangement or non-Rule 10b5-1 trading arrangement. 28Item 6. Exhibits.ExhibitNumberDescription10.1Term Sheet for the Creation of a Joint Venture (incorporated by reference to Exhibit 10.1 to the Companyâ€™s Current Report on Form 8-K filed with the SEC on September 23, 2024). 31.1*Certification of Principal Executive Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Exchange Act, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.31.2*Certification of Principal Financial Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Exchange Act, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.32.1*Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.32.2*Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.101.INSInline XBRL Instance Document â€“ the instance document does not appear in the Interactive Data File because XBRL tags are embedded within the Inline XBRL document.101.SCHInline XBRL Taxonomy Extension Schema Document101.CALInline XBRL Taxonomy Extension Calculation Linkbase Document101.DEFInline XBRL Taxonomy Extension Definition Linkbase Document101.LABInline XBRL Taxonomy Extension Label Linkbase Document101.PREInline XBRL Taxonomy Extension Presentation Linkbase Document104Cover Page Interactive Data File (embedded within the Inline XBRL document)*Filed herewith.29SIGNATURESPursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.Date: NovemberÂ 8, 2024By:/s/ Taylor MelvinTaylor MelvinChief Executive Officer(Principal Executive Officer)Date: NovemberÂ 8, 2024By:/s/ Jordan NeeserJordan NeeserChief Financial Officer(Principal Financial Officer)30 EX-31.1 2 ie-2024x09x30xex311.htm EX-31.1 DocumentExhibit 31.1CERTIFICATION PURSUANT TORULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACTOF 2002I, Taylor Melvin, certify that:1.I have reviewed this Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2024 of Ivanhoe Electric Inc.;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13aâ€“15(f) and 15dâ€“15(f)) for the registrant and have:a.Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;Â Â Â b.Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;Â Â c.Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd.Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):a.All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; andb.Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Date: NovemberÂ 8, 2024By:/s/ Taylor MelvinTaylor MelvinChief Executive Officer (principal executive officer) EX-31.2 3 ie-2024x09x30xex312.htm EX-31.2 DocumentExhibit 31.2CERTIFICATION PURSUANT TORULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACTOF 2002I, Jordan Neeser, certify that:1.I have reviewed this Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2024 of Ivanhoe Electric Inc.;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13aâ€“15(f) and 15dâ€“15(f)) for the registrant and have:a.Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b.Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c.Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andÂ d.Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):a.All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; andb.Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Date: NovemberÂ 8, 2024By:/s/ Jordan NeeserJordan NeeserChief Financial Officer (principal financial officer) EX-32.1 4 ie-2024x09x30xex321.htm EX-32.1 DocumentExhibit 32.1CERTIFICATION PURSUANT TO18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002In connection with the Quarterly Report on Form 10-Q of Ivanhoe Electric Inc. (the â€œCompanyâ€) for the fiscal quarter ended September 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), Taylor Melvin, as Chief Executive Officer of the Company, hereby certifies, pursuant to and solely for the purpose of 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, to the best of his knowledge and belief, that:(1)The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and(2)The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Date: NovemberÂ 8, 2024By:/s/ Taylor MelvinTaylor MelvinChief Executive Officer (principal executive officer) EX-32.2 5 ie-2024x09x30xex322.htm EX-32.2 DocumentExhibit 32.2CERTIFICATION PURSUANT TO18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002In connection with the Quarterly Report on Form 10-Q of Ivanhoe Electric Inc. (the â€œCompanyâ€) for the fiscal quarter ended September 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), Jordan Neeser, as Chief Financial Officer of the Company, hereby certifies, pursuant to and solely for the purpose of 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, to the best of his knowledge and belief, that: (1)The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and(2)The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Date: NovemberÂ 8, 2024By:/s/ Jordan NeeserJordan NeeserChief Financial Officer (principal financial officer) EX-101.SCH 6 ie-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - Condensed Interim Consolidated Balance Sheets (Unaudited) link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - Condensed Interim Consolidated Balance Sheets (Unaudited) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - Condensed Interim Consolidated Statements of Loss and Comprehensive Loss (Unaudited) link:presentationLink link:calculationLink link:definitionLink 9952154 - 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Disclosure - Exploration properties link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Note payable link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Convertible debt link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - Assets and liabilities held for sale link:presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - Equity link:presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - Revenue link:presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - Exploration expenses link:presentationLink link:calculationLink link:definitionLink 9952169 - Disclosure - Related party transactions link:presentationLink link:calculationLink link:definitionLink 9952170 - Disclosure - Fair value measurement link:presentationLink link:calculationLink link:definitionLink 9952171 - Disclosure - Segment reporting link:presentationLink link:calculationLink link:definitionLink 9952172 - Disclosure - Commitments and contingencies link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - Significant accounting policies (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - Investments subject to significant influence (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - Exploration properties (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - Note payable (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - Convertible debt (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - Assets and liabilities held for sale (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - Equity (Tables) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - Revenue (Tables) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Exploration expenses (Tables) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - Related party transactions (Tables) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - Fair value measurement (Tables) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - Segment reporting (Tables) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - Background and basis of preparation (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Cash and cash equivalents (Details) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - Restricted cash and deferred exploration liability (Details) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - Investments subject to significant influence (Details) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - Exploration properties (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Note payable - Schedule of Note Payable (Details) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Note payable - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - Convertible debt - Schedule of Convertible Debt (Details) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - Convertible debt - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - Assets and liabilities held for sale - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - Assets and liabilities held for sale - Schedule of Assets and Liabilities Held for Sale (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - Equity - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - Equity - Schedule of Compensation Costs Included in the Statement of Operations (Details) link:presentationLink link:calculationLink link:definitionLink 9954496 - Disclosure - Equity - Schedule of Stock Options Granted (Details) link:presentationLink link:calculationLink link:definitionLink 9954497 - Disclosure - Revenue (Details) link:presentationLink link:calculationLink link:definitionLink 9954498 - Disclosure - Exploration expenses (Details) link:presentationLink link:calculationLink link:definitionLink 9954499 - Disclosure - Related party transactions (Details) link:presentationLink link:calculationLink link:definitionLink 9954500 - Disclosure - Fair value measurement (Details) link:presentationLink link:calculationLink link:definitionLink 9954501 - Disclosure - Segment reporting - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954502 - Disclosure - Segment reporting - Schedule of Segment Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954503 - Disclosure - Commitments and contingencies (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 7 ie-20240930_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 8 ie-20240930_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 9 ie-20240930_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Adjustments to reconcile net loss to cash provided by used in operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Statistical Measurement [Domain] Statistical Measurement [Domain] Related party transactions Related Party Transactions Disclosure [Text Block] Cover [Abstract] Cover [Abstract] (Decrease) increase in cash, cash equivalents and restricted cash Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Note payable, current Current portion Notes Payable, Current Due to related party Other Liabilities, Current Exploration expenses Exploration Expense Generative exploration and other Project Generation And Other [Member] This member stands for Project Generation and other. Trading Symbol Trading Symbol Segment reporting Segment Reporting Information [Line Items] Ownership percentage (in percent) Equity Method Investment, Ownership Percentage Comprehensive loss Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest All Trading Arrangements All Trading Arrangements [Member] Use of estimates Use of Estimates [Text Block] The entire disclosure of use of estimates. Schedule of Cash and Cash Equivalents [Table] Cash and Cash Equivalent [Table] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net

Income [Text Block] Non-NEOs Non-NEOs [Member] San Matias San Matias Project [Member] Represents the information pertaining to San Matias Project. Vesting period (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period Variable Interest Entity, Primary Beneficiary Variable Interest Entity, Primary Beneficiary [Member] Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Assets Disposal Group, Including Discontinued Operation, Assets [Abstract] Cash paid for income taxes Income Taxes Paid, Net Joint venture initial funding amount Joint Venture, Initial Funding Amount Joint Venture, Initial Funding Amount Disposal Group Name [Domain] Disposal Group Name [Domain] Beginning balance Ending balance Equity Method Investments Pay vs Performance Disclosure [Line Items] Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Mineral and surface rights, ownership percentage (in percent) Mineral And Surface Rights, Ownership Percentage Mineral And Surface Rights, Ownership Percentage Trade accounts receivable Increase (Decrease) in Accounts Receivable Consideration from sale of stock Disposal Group, Including Discontinued Operation, Consideration, Sale Of Stock Disposal Group, Including Discontinued Operation, Consideration, Sale Of Stock Operating lease liabilities Increase (Decrease) in Operating Lease Liability Equity Method Increase (Decrease) In Equity Method Investments [Roll Forward] Increase (Decrease) In Equity Method Investments Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Fair value measurement Fair Value Disclosures [Text Block] Proceeds from exercise of stock options Proceeds from Stock Options Exercised Award Timing Disclosures [Line Items] Other operating assets and liabilities Increase (Decrease) in Other Operating Assets and Liabilities, Net Investment, Name [Domain] Investment, Name [Domain] Other Performance Measure, Amount Other Performance Measure, Amount Common stock, shares outstanding (in shares) Beginning balance (in shares) Ending balance (in shares) Common Stock, Shares, Outstanding Lease liabilities, net of current portion Operating Lease, Liability, Noncurrent Interest expense Finance Lease, Interest Expense Exploration expenses Oil and Gas, Full Cost Method, Capitalized Cost Excluded from Amortization [Line Items] Revenue from Contract with Customer [Abstract] Revenue from Contract with Customer [Abstract] Contract liability Revenue and accounts receivable, outstanding Contract with Customer, Liability, Current Cash and cash equivalents Disposal Group, Including Discontinued Operation, Cash and Cash Equivalents Other non-current assets Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Accumulated other comprehensive loss AOCI Including Portion Attributable to Noncontrolling Interest [Member] Unity, USA Unity, USA [Member] Unity, USA Operating Segments Operating Segments [Member] Carolina, USA Carolina, USA [Member] This member stands for Carolina, USA. Proceeds from issuance of convertible notes Proceeds from Convertible Debt Net cash used in operating activities Net Cash Provided by (Used in) Operating Activities Operating activities Net Cash Provided by (Used in) Operating Activities [Abstract] Intersegment Eliminations Intersegment Eliminations [Member] Joint venture term Joint Venture, Term Joint Venture, Term Project [Domain] Project [Domain] Equity Components [Axis] Equity Components [Axis] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Measurement Frequency [Axis] Measurement Frequency [Axis] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Insider Trading Policies and Procedures [Line Items] Adjustment to Compensation, Amount Adjustment to Compensation Amount Additional paid-in capital Additional Paid in Capital, Common Stock Compensation Amount Outstanding Recovery Compensation Amount Disposal Group Classification [Axis] Disposal Group Classification [Axis] Supplemental disclosure of non-cash investing and financing activities Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract] Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Entity Small Business Entity Small Business Company Selected Measure Amount Company Selected Measure Amount Tabular List, Table Tabular List [Table Text Block] Level 3 Fair Value, Inputs, Level 3 [Member] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Annual maintenance costs Cost of Property Repairs and Maintenance Debt instrument, variable interest rate, type [Extensible Enumeration] Debt Instrument, Variable Interest Rate, Type [Extensible Enumeration] Tranche 1 Share-Based Payment Arrangement, Tranche One [Member] Cordoba Cordoba [Member] Cordoba Cash, cash equivalents and restricted cash, beginning of the year Cash, cash equivalents and restricted cash, end of the period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Current assets: Assets, Current [Abstract] Consolidation Items [Axis] Consolidation Items [Axis] Percentage right to purchase mineral rights (in percent) Right To Purchase Mineral Title Right To Purchase Mineral Title Acquisition Payments for Asset Acquisitions Payments for Asset Acquisitions Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Data Processing Data Processing [Member] Represents the member information pertaining to Data Processing. Cordoba Minerals Corp Cordoba Minerals Corp Represents the information pertaining to cordoba minerals corp. Product and Service [Domain] Product and Service [Domain] Stock options Share-Based Payment Arrangement, Option [Member] Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Purchase of mineral interests Payments To Acquire Mineral Interest Rights The cash outflow from the acquisition of a mineral interest rights during the period. Common stockholders or parent Comprehensive Income (Loss), Net of Tax, Attributable to Parent Tintic, USA Tintic, USA [Member] This member stands for T I n t I c, USA. Mineral Industries Disclosures [Abstract] Mineral Industries Disclosures [Abstract] Security Exchange Name Security Exchange Name Basis spread on variable rate (as a percent) Debt Instrument, Basis Spread on Variable Rate Award Type [Axis] Award Type [Axis] Related Party Transaction [Domain] Related Party Transaction [Domain] Liabilities Disposal Group, Including Discontinued Operation, Liabilities [Abstract] Joint venture ownership (in percent) Joint Venture, Ownership Percentage Joint Venture, Ownership Percentage Property, plant and equipment Property, Plant and Equipment, Net Total liabilities Liabilities Non-controlling interests Equity, Attributable to Noncontrolling Interest Kaizen Kaizen [Member] Kaizen Other changes in non-controlling interests Adjustments To Noncontrolling Interest, Other Amount of other changes in non-controlling interest. Comprehensive loss attributable to: Comprehensive Income (Loss), Net of Tax, Attributable to Parent [Abstract] Common stock, par value (in usd per share) Common Stock, Par or Stated Value Per Share Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Research and development expenses Research and Development Expense Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Expiration Date Trading Arrangement Expiration Date Investing activities Net Cash Provided by (Used in) Investing Activities [Abstract] Lease liabilities, current Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Common stock, shares issued (in shares) Common Stock, Shares, Issued Entity [Domain] Entity [Domain] Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Global Mining Global Mining [Member] This member stands for Global Mining Management Corp. Loss before income taxes Income (Loss), Including Portion Attributable to Noncontrolling Interest, before Tax Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Inventory Disposal Group, Including Discontinued Operation, Inventory, Current Bridge loan, installment payable Bridge Loan, Installment Payable Bridge Loan, Installment Payable Stock options exercised (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Santa Cruz, USA Santa Cruz, USA [Member] This member stands for Santa Cruz USA. Number of installments Debt Instrument, Number Of Periodic Payments Debt Instrument, Number Of Periodic Payments Debt Instrument [Line Items] Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Research and development expenses Research and Development Expense [Member] Common stock, shares authorized (in shares) Common Stock, Shares Authorized VRB Convertible Bond VRB Convertible Bond [Member] VRB Convertible Bond Weighted-average common shares outstanding, Diluted (in shares) Weighted Average Number of Shares Outstanding, Diluted Percentage of component agreement (in percent) Percentage Of Component Agreement Percentage Of Component Agreement Other comprehensive loss , net of tax: Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent [Abstract] MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Equity attributable to common stockholders Equity, Attributable to Parent Related Party Related Party [Member] Investments subject to significant influence Investments Subject to Significant Influence, Fair Value Disclosure Fair value portion of investments subject to influence. Cash and Cash Equivalents [Line Items] Cash and Cash Equivalents [Line Items] Exploration expenses Exploration expenses No definition. Other investments Other Investments, Fair Value Disclosure Fair value portion of other investments. Fair Value, Recurring Fair Value, Recurring [Member] Accounts receivable Accounts Receivable, after Allowance for Credit Loss, Current Number of options granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross Cost of sales Cost of Sales [Member] Percentage of ownership interest acquired (in percent) Subsidiary, Ownership Percentage, Parent Sale of Stock [Domain] Sale of Stock [Domain] JCHX Bridge Loan JCHX Bridge Loan [Member] JCHX Bridge Loan Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus All Executive Categories All Executive Categories [Member] Liabilities held for sale Total liabilities held for sale Disposal Group, Including Discontinued Operation, Liabilities, Current Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Assets Assets [Abstract] Other comprehensive loss (income) Other comprehensive income (loss) Other Comprehensive Income (Loss), Net of Tax Expense classification Related Party Transactions, Expense Classification [Abstract] Related Party Transactions, Expense Classification Expected dividend rate (in percent) Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate Restricted cash Restricted Cash, Current Document Type Document Type Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Schedule of segment information Schedule of Segment Reporting Information, by Segment [Table Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Number of typhoon transmitters to be purchased Number Of Typhoon Transmitters To Be Purchased Represents the number of typhoon transmitters purchased by the company from its related party. Restricted cash and deferred exploration liability Restricted Assets Disclosure [Text Block] Periodic payment, principal Debt Instrument, Periodic Payment, Principal Risk-free interest rate (in percent) Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate Maximum Maximum [Member] Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Number of tranches Number Of Vesting Periods Number Of Vesting Periods Hog Heaven, USA Hog Heaven, USA [Member] This member stands for Hog Heaven, USA. Project [Axis] Project [Axis] Schedule of exploration expenses Oil and Gas, Full Cost Method, Capitalized Cost Excluded from Amortization [Table Text Block] Accounting Policies [Abstract] Accounting Policies [Abstract] Revenue and accounts receivable Revenues [Abstract] Current Fiscal Year End Date Current Fiscal Year End Date Related party transaction, amounts of transaction Related Party Transaction, Amounts of Transaction Non-current assets: Assets, Noncurrent [Abstract] Statistical Measurement [Axis] Statistical Measurement [Axis] PEO Name PEO Name Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Vesting [Axis] Vesting [Axis] Award Type [Domain] Award Type [Domain] Accounts receivable Disposal Group, Including Discontinued Operation, Accounts, Notes and Loans Receivable, Net Name Outstanding Recovery, Individual Name Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Schedule of Assets and Liabilities Held for Sale Disposal Groups, Including Discontinued Operations [Table Text Block] Exploration mineral interests Mineral Interests Exploration [Line Items] Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] White Hill, USA White Hill, USA [Member] White Hill, USA Non-PEO NEO Non-PEO NEO [Member] VRB Energy Inc VRB Energy Inc [Member] Represents the information pertaining to vrb energy inc. Additional paid-in capital Additional Paid-in Capital [Member] Award Timing Predetermined Award Timing Predetermined [Flag] Subsequent Event Type [Domain] Subsequent Event Type [Domain] Beginning balance Ending balance Total Notes payable Notes Payable Class of Stock [Line Items] Class of Stock [Line Items] Investment, Name [Axis] Investment, Name [Axis] Recent accounting pronouncements not yet adopted New Accounting Pronouncements, Policy [Policy Text Block] Non-controlling interests investment in subsidiary Non-Controlling Interests Investment In Subsidiary, Noncash Non-Controlling Interests Investment In Subsidiary, Noncash Foreign currency translation Equity Method investment, Foreign Currency Translation Amount of foreign currency translation adjustments relating to equity method investments. Net loss per share attributable to common stockholders, Diluted (in usd per share) Earnings Per Share, Diluted Counterparty Name [Domain] Counterparty Name [Domain] Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Ownership [Axis] Ownership [Axis] Annual award vesting increments Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Rights, Percentage Foreign exchange loss (gain) Gain (Loss), Foreign Currency Transaction, before Tax Schedule of classification of assets and liabilities that are recorded at fair value and measured on a recurring basis Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block] Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] Unrealized foreign exchange loss (gain) Unrealized Gain (Loss), Foreign Currency Transaction, before Tax Exploration properties Mineral Industries Disclosures [Text Block] Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Acquisition costs Payments to Acquire Mineral Rights Stock-based compensation Share-Based Payment Arrangement, Noncash Expense Note payable Non-current portion Notes Payable, Noncurrent Other investments Other Long Term Investment Amount of long-term investment classified as other. Mineral Interests Exploration [Table] Mineral Interests Exploration [Table] These elements contain detailed information for the capitalized costs relating to mineral interests exploration. Selling and marketing expenses Selling and Marketing Expense Net loss Net loss Net Income (Loss), Including Portion Attributable to Noncontrolling Interest Tranche 2 Share-Based Payment Arrangement, Tranche Two [Member] Computational Geosciences Inc Computational Geosciences Inc Represents the information pertaining to computational geosciences inc. Settlement of restricted share units (in shares) Stock Settled, Restricted Shares Stock Settled, Restricted Shares Income tax recovery Income Tax Expense (Benefit) Exploration mineral interests Exploration Mineral Interests Noncurrent Amount of exploration mineral interests noncurrent. Interest rate on convertible debt (in percent) Debt Instrument, Interest Rate, Stated Percentage Supplemental cash flow information Supplemental Cash Flow Information [Abstract] Property, plant and equipment Disposal Group, Including Discontinued Operation, Property, Plant and Equipment, Current Prepaid expenses and deposits Disposal Group, Including Discontinued Operation, Prepaid and Other Assets Number of exploration projects terminated Number Of Exploration Projects Terminated Number Of Exploration Projects Terminated Beginning Balance Ending Balance Equity Securities, FV-NI Revenue Revenue and accounts receivable, transactions for the period Revenue from Contract with Customer, Excluding Assessed Tax Joint venture funding (in percent) Joint Venture, Funding Percentage Joint Venture, Funding Percentage Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Loss from operations Loss (income) from operations Operating Income (Loss) Balance at December 31, 2023 Balance at September 30, 2024 Mineral Properties, Net Interest expense Interest Expense, Operating and Nonoperating Number of reportable segments Number of Reportable Segments Settlement of deferred share units (in shares) Stock Settled, Deferred Shares Stock Settled, Deferred Shares Total liabilities and equity Liabilities and Equity Other Other Operating Activities, Cash Flow Statement Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] All Adjustments to Compensation All Adjustments to Compensation [Member] Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Schedule of investments subject to significant influence Equity Method Investments [Table Text Block] Short-Term Debt, Type [Domain] Short-Term Debt, Type [Domain] Loss (gain) on revaluation of investments Loss (gain) on revaluation of investments Deconsolidation, Revaluation of Retained Investment, Gain (Loss), Amount Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Legal Entity [Axis] Legal Entity [Axis] Interest expense, net Interest Income (Expense), Nonoperating Deposit Other Liabilities, Current [Abstract] Energy Storage Energy Storage [Member] Represents the member information pertaining to Energy Storage. Underlying Security Market Price Change Underlying Security Market Price Change, Percent Individual: Individual [Axis] Santa Cruz Santa Cruz Project [Member] Represents the information pertaining to Santa Cruz Project Related Party Transaction [Axis] Related Party Transaction [Axis] Restricted cash, end of period Restricted Cash Expected life of options (inÂ years) Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term Inventory Inventory, Net Product and Service [Axis] Product and Service [Axis] Weighted average assumptions used to value stock option awards: Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions and Methodology [Abstract] Entity Address, State or Province Entity Address, State or Province CONDENSED INTERIM CONSOLIDATED AND COMBINED CARVE-OUT STATEMENTS OF CHANGES IN EQUITY Statement [Line Items] Common share acquisition issuance ratio Stock Issued During Period, Shares, Common Share Acquisition Issuance Ratio Stock Issued During Period, Shares, Common Share Acquisition Issuance Ratio Investments subject to significant influence Schedule of Equity Method Investments [Line Items] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Summary of

transactions between the Company and significant related parties Schedule of Related Party Transactions [Table Text Block] Assets held for sale Total assets held for sale Disposal Group, Including Discontinued Operation, Assets, Current Operating expenses: Operating Expenses [Abstract] Purchase Price Of Transmitters Purchase Price Of Transmitters [Member] Purchase Price Of Transmitters Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Vesting [Domain] Vesting [Domain] Liabilities and Equity Liabilities and Equity [Abstract] Joint venture initial funding received Joint Venture, Initial Funding Received Joint Venture, Initial Funding Received Restatement Determination Date Restatement Determination Date Re-classification to held for sale asset Equity Method Investment, Gain (Loss) on Reclassification To Held-For-Sale Equity Method Investment, Gain (Loss) on Reclassification To Held-For-Sale Adoption Date Trading Arrangement Adoption Date Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Other Receivables Other Receivables Related Party Transactions [Abstract] Related Party Transactions [Abstract] Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Segments [Axis] Segments [Axis] Short-Term Debt, Type [Axis] Short-Term Debt, Type [Axis] Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Schedule of Stock Options Granted Disclosure of Share-Based Compensation Arrangements by Share-Based Payment Award [Table Text Block] Purchase of investments subject to significant influence Payments to Acquire Equity Method Investments Exercise Price Award Exercise Price Total financial liabilities Financial Liabilities Fair Value Disclosure Arrangement Duration Trading Arrangement Duration Subsequent events Subsequent Event [Member] Go2Lithium Go2Lithium [Member] Go2Lithium Stock options exercised Stock Issued During Period, Value, Stock Options Exercised Schedule of convertible debt Convertible Debt [Table Text Block] Subsidiaries Subsidiaries [Member] Investments subject to significant influence Beginning Balance Ending Balance Investments Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Segments [Domain] Segments [Domain] Prepaid expenses and deposits Prepaid Expenses And Deposits Amount of prepaid expenses and deposits. Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] Debt term (in years) Debt Instrument, Term I-Pulse Deposit Liability, Current All Individuals All Individuals [Member] Tintic Tintic Project [Member] Represents the information pertaining to Tintic Project. PEO PEO [Member] Name Trading Arrangement, Individual Name Other expense (income), net Other Nonoperating Income (Expense) Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Advances Receivables [Abstract] Disposal Group Name [Axis] Disposal Group Name [Axis] Share of loss of equity method investees Share of loss of equity method investees Share of loss Income (Loss) from Equity Method Investments Total Transactions Expenses Operating Costs and Expenses I-Pulse Inc. I Pulse Inc [Member] This member stands for I-Pulse Inc. Percentage of ownership interest acquired (in percent) Disposal Group, Including Discontinued Operation, Ownership Interest After Disposal Disposal Group, Including Discontinued Operation, Ownership Interest After Disposal Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued Operations [Line Items] Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued Operations [Line Items] Note payable issued as consideration for land purchase Notes Issued Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Tranche 3 Share-Based Payment Arrangement, Tranche Three [Member] Other expenses (income): Other Nonoperating Income (Expense) [Abstract] Critical Metals Critical Metals [Member] Represents the member information pertaining to Critical Metals. Financial assets: Assets, Fair Value Disclosure [Abstract] Issuance of common stock Stock Issued Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Disposal Groups, Including Discontinued Operations [Table] Disposal Groups, Including Discontinued Operations [Table] SNC Sama Nickel Corporation (SNC) [Member] Represents the information pertaining to sama nickel corporation. Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Related Party [Domain] Related and Nonrelated Parties [Domain] Accounts payable and accrued liabilities Total expenses and accounts payable Accounts Payable and Accrued Liabilities, Current Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Santa Cruz Project Promissory Note Santa Cruz Project Promissory Note [Member] Santa Cruz Project Promissory Note Non-cash exploration and research and development expense Non-cash Payments To Explore Oil And Gas Properties And Research And Development Expense Non-cash Payments To Explore Oil And Gas Properties And Research And Development Expense Local Phone Number Local Phone Number Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Deferred income taxes Deferred Income Tax Liabilities, Net Schedule of Equity Method Investments [Table] Equity Method Investment [Table] Expected volatility (in percent) Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate Lease liabilities Disposal Group, Including Discontinued Operation, Operating Lease Liabilities, Current Disposal Group, Including Discontinued Operation, Operating Lease Liabilities, Current Deferred exploration liability Deferred Exploration Liability, Current Deferred Exploration Liability, Current Changes in other operating assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] Non-current liabilities: Liabilities, Noncurrent [Abstract] Notes Payable [Roll Forward] Notes Payable [Roll Forward] Notes Payable JCHX Mining Management Co, Ltd. JCHX Mining Management Co, Ltd. [Member] JCHX Mining Management Co, Ltd. Lincoln, USA Lincoln, USA [Member] This member stands for Lincoln, USA. PEO Total Compensation Amount PEO Total Compensation Amount Income Statement Location [Axis] Statement of Income Location, Balance [Axis] Commitments and contingencies Commitments and Contingencies Disclosure [Text Block] VRB China VRB China [Member] VRB China Debt Disclosure [Abstract] Debt Disclosure [Abstract] Common Stock Common Stock [Member] Measure: Measure [Axis] Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Sama Sama Resources Inc [Member] Represents the information pertaining to sama resources inc. Shares issued (in shares) Stock Issued During Period, Shares, New Issues San Matias, Colombia (Cordoba) San Matias, Colombia [Member] This member stands for San Matias, Colombia (Cordoba). VRB Convertible bond VRB Convertible bond Represents the information pertaining to Convertible bonds. Entity Emerging Growth Company Entity Emerging Growth Company Segment Reporting [Abstract] Segment Reporting [Abstract] Entity Central Index Key Entity Central Index Key De-recognition Mineral Properties, De-Recognition Mineral Properties, De-Recognition General and administrative expenses General and Administrative Expense [Member] Equity Method Investments and Joint Ventures [Abstract] Equity Method Investments and Joint Ventures [Abstract] Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Investments subject to significant influence Disposal Group, Including Discontinued Operation, Investment Discontinued Operations and Disposal Groups [Abstract] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Investment Payments To Acquire Equity Method Investments, Including Non-Cash Payment Payments To Acquire Equity Method Investments, Including Non-Cash Payment Equity Equity [Text Block] Accounts payable and accrued liabilities Increase (Decrease) in Accounts Payable and Accrued Liabilities Contract liability Disposal Group, Including Discontinued Operation, Contract Liabilities, Current Disposal Group, Including Discontinued Operation, Contract Liabilities, Current Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Equity Component [Domain] Equity Component [Domain] Segment reporting Segment Reporting Disclosure [Text Block] Other Other Project [Member] Represents the information pertaining to Other Project. Other Other Equity Method [Member] Other Equity Method Consideration from capital increase Disposal Group, Including Discontinued Operation, Consideration, Capital Increase Disposal Group, Including Discontinued Operation, Consideration, Capital Increase Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Stock-based compensation APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Title Trading Arrangement, Individual Title Capitalized Costs of Unproved Properties Excluded from Amortization [Table] Oil and Gas, Full Cost Method, Capitalized Cost Excluded from Amortization [Table] Consolidated Entities [Axis] Consolidated Entities [Axis] Statement [Table] Statement [Table] Interest expense Interest Expense, Debt Measurement Frequency [Domain] Measurement Frequency [Domain] Counterparty Name [Axis] Counterparty Name [Axis] Significant accounting policies Significant Accounting Policies [Text Block] Non-controlling interests Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest Consolidation Items [Domain] Consolidation Items [Domain] City Area Code City Area Code Current liabilities: Liabilities, Current [Abstract] Debt Instrument Redemption [Table] Debt Instrument Redemption [Table] Disposal Group Classification [Domain] Disposal Group Classification [Domain] Foreign currency translation Mineral Properties, Foreign Currency Translation Adjustments Amount of foreign currency translation adjustments relating to mineral interests. Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Level 1 Fair Value, Inputs, Level 1 [Member] Foreign currency translation adjustments Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Issuance of common stock; earn-in payment (in shares) Stock Issued During Period, Shares, New Issues, Earn-In-Payment Stock Issued During Period, Shares, New Issues, Earn-In-Payment Percentage of ownership interest of counterparty (in percent) Disposal Group, Including Discontinued Operation, Ownership Interest Of Counterparty After Disposal Disposal Group, Including Discontinued Operation, Ownership Interest Of Counterparty After Disposal Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] BHP BHP Mineral Resources Inc [Member] BHP Mineral Resources Inc Public Stock Offering Public Stock Offering [Member] Public Stock Offering Schedule of Long-Term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Schedule of Segment Reporting Information, by Segment [Table] Schedule of Segment Reporting Information, by Segment [Table] Weighted average grant-date fair value (per option) (in usd per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value Subsequent Event Type [Axis] Subsequent Event Type [Axis] Exploration expenses Exploration Expense [Member] Exploration Expense Bitter Creek, USA Bitter Creek, USA [Member] This member stands for Bitter Creek, USA. Net loss per share attributable to common stockholders Earnings Per Share [Abstract] Bridge loan Bridge Loan Equity [Abstract] Equity [Abstract] Accumulated deficit Retained Earnings (Accumulated Deficit) Related party transactions Related Party Transaction [Line Items] Inventory Increase (Decrease) in Inventories Milestone Payments [Axis] Milestone Payments [Axis] Milestone Payments Settlement of loan upon issuance of shares of subsidiary Settlement Of Loan, Upon Issuance Of Shares, Noncash Settlement Of Loan, Upon Issuance Of Shares, Noncash Schedule of Notes Payable Schedule of Debt [Table Text Block] General and administrative expenses General and Administrative Expense Change in fair value Equity Securities, FV-NI, Unrealized Gain (Loss) Income taxes Deferred Income Taxes and Tax Credits Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Net cash provided by financing activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Underlying Securities Amount Amendment Flag Amendment Flag Entity Registrant Name Entity Registrant Name Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Depreciation and amortization Depreciation, Depletion and Amortization Gross profit Gross Profit Fair Value as of Grant Date Award Grant Date Fair Value Debt Instrument, Long-Term Debt, Convertible Debt [Roll Forward] Debt Instrument, Long-Term Debt, Convertible Debt [Roll Forward] Debt Instrument, Long-Term Debt, Convertible Debt Level 2 Fair Value, Inputs, Level 2 [Member] Note payable Convertible debt Debt Disclosure [Text Block] Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Equity: Equity, Including Portion Attributable to Noncontrolling Interest [Abstract] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Schedule of recognized revenue from the major sources Disaggregation of Revenue [Table Text Block] Second Installment Second Installment [Member] Second Installment Shares issued Stock Issued During Period, Value, New Issues Entity Address, Postal Zip Code Entity Address, Postal Zip Code Schedule of Compensation Costs Included in the Statement of Operations Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Consolidation Consolidation, Policy [Policy Text Block] Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Common stock, par value $0.0001; 700,000,000 shares authorized; 120.4 million shares issued and outstanding as of SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 - 700,000,000 authorized; 120.0 million issued and outstanding) Common Stock, Value, Issued Schedule of exploration properties Schedule of Exploration Mineral Interests [Table Text Block] Tabular disclosure of exploration mineral interests. Software licensing Software licensing This member stands for software licensing. Cash and cash equivalents Cash and cash equivalents, end of the period Cash and Cash Equivalents, at Carrying Value Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member] Total expenses and accounts payable Other Liabilities [Abstract] Foreign currency translation Investments, Foreign Currency Translation Investments, Foreign Currency Translation Financing activities Net Cash Provided by (Used in) Financing Activities [Abstract] Convertible debt Beginning balance Ending balance Convertible Debt, Noncurrent Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Net loss per share attributable to common stockholders, Basic (in usd per share) Earnings Per Share, Basic Net proceeds from issuance of common stock Proceeds from Issuance of Common Stock Cash acquired on acquisition of subsidiary Cash Acquired from Acquisition Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Option term (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Expiration Period Ownership [Domain] Ownership [Domain] Renewable energy storage systems Renewable energy storage systems [Member] This member stands for renewable energy storage systems. Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Net loss attributable to common stockholders or parent Net Income (Loss) Available to Common Stockholders, Basic Disposal Group, Held-for-Sale, Not Discontinued Operations Disposal Group, Held-for-Sale, Not Discontinued Operations [Member] Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Schedule of Stock by Class [Table] Stock, Class of Stock [Table] Total current liabilities Liabilities, Current Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Total Increase (Decrease) In Investments [Roll Forward] Increase (Decrease) In Investments Total assets Segment assets Assets Deferred exploration liability Increase (Decrease) in Deferred Liabilities Debt Instrument, Redemption [Line Items] Debt Instrument, Redemption [Line Items] Non-controlling interests investment in subsidiary Noncontrolling Interest, Increase from Subsidiary Equity Issuance Amount of installment paid Repayments of Notes Payable Cash and Cash Equivalents [Abstract] Cash and Cash Equivalents [Abstract] Purchase of property, plant and equipment and intangible assets Payments to Acquire Property, Plant, and Equipment Other non-current liabilities Other Liabilities, Noncurrent Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Commitments and contingencies (Note 17) Commitments and Contingencies Ivanhoe Capital Aviation Ivanhoe Capital Aviation [Member] This member stands for Ivanhoe Capital Aviation. Investments subject to significant influence Equity Method Investments and Joint Ventures Disclosure [Text Block] Issuance of common stock; earn-in payment Stock Issued During Period, Value, New Issues, Earn-In-Payment Stock Issued During Period, Value, New Issues, Earn-In-Payment Termination Date Trading Arrangement Termination Date Background and basis of preparation Business Description and Basis of Presentation [Text Block] Schedule of Related Party Transactions, by Related Party [Table] Related Party Transaction [Table] Fair value measurement: Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Repayments of short-term debt Repayments of Short-Term Debt Entity Address, City or Town Entity Address, City or Town Debt Instrument [Axis] Debt Instrument [Axis] Cash and cash equivalents held by subsidiaries Cash and Cash Equivalents, At Carrying Value, Held By Subsidiaries Cash and Cash Equivalents, At Carrying Value, Held By Subsidiaries Net Income (Loss) Net Income (Loss) Attributable to Parent Total share based compensation costs Share-Based Payment Arrangement, Expense Assets and liabilities held for sale Disposal Groups, Including Discontinued Operations, Disclosure [Text Block] Trading Arrangement: Trading Arrangement [Axis] Revenue Revenue from Contract with Customer, Including Assessed Tax Settlement of related party loan Settlement of related party loan Settlement of related party loan Exercise price (in usd per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Loss Contingencies [Table] Loss Contingencies [Table] Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Entity File Number Entity File Number Term of agreement Term Of Agreement Term Of Agreement Financial liabilities: Liabilities, Fair Value Disclosure [Abstract] Consolidated Entities [Domain] Consolidated Entities [Domain] Revenue Revenue from Contract with Customer [Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Non-controlling interest Noncontrolling Interest [Member] Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Carried at fair value Increase (Decrease) In Equity Investment FV-NI

[Roll Forward] Increase (Decrease) In Equity Investment FV-NI Effect of foreign exchange rate changes on cash and cash equivalents Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Total financial assets Assets, Fair Value Disclosure Name Forgone Recovery, Individual Name Document Period End Date Document Period End Date Sale of Stock [Axis] Sale of Stock [Axis] Non-controlling interests investment in subsidiary Proceeds from Noncontrolling Interests Exploration expenses Exploration Expense [Text Block] The entire disclosure for exploration expense. Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Milestone Payments [Domain] Milestone Payments [Domain] Milestone Payments [Domain] Accounts payable and accrued liabilities Disposal Group, Including Discontinued Operation, Accounts Payable and Accrued Liabilities, Current Valuations cap price Convertible Debt, Valuation Price Convertible Debt, Valuation Price Insider Trading Arrangements [Line Items] Cash and cash equivalents Cash and Cash Equivalents Disclosure [Text Block] Use of estimates Use of estimates No definition available. Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount Data processing services Data processing services [Member] This member stands for data processing services. Mineral Interests Exploration [Roll Forward] Mineral Interests Exploration [Roll Forward] Mineral Interests Exploration PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Total purchase price Related Party Transaction, Purchases from Related Party Cost of sales Cost of Revenue Engineering Services Engineering Services [Member] Engineering Services Adjustment to Compensation: Adjustment to Compensation [Axis] Less loss attributable to non-controlling interests Net Income (Loss) Attributable to Noncontrolling Interest Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report Fair Value, Recurring and Nonrecurring [Table] Fair Value, Recurring and Nonrecurring [Table] Accumulated other comprehensive income Accumulated Other Comprehensive Income (Loss), Net of Tax Entity Current Reporting Status Entity Current Reporting Status Accumulated deficit Retained Earnings [Member] Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Ma'aden Joint Venture Maâ€™aden [Member] Maâ€™aden Weighted-average common shares outstanding, Basic (in shares) Weighted Average Number of Shares Outstanding, Basic Related Party [Axis] Related and Nonrelated Parties [Axis] Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Total equity Beginning balance Ending balance Equity, Including Portion Attributable to Noncontrolling Interest Number of typhoon transmitters delivered Number Of Typhoon Transmitters Delivered Number Of Typhoon Transmitters Delivered Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Executive Category: Executive Category [Axis] Name Awards Close in Time to MNPI Disclosures, Individual Name Front payment made Front Payments Paid By The Company The amount of front payment made by the company to the related party for the purchase of typhoon transmitters. Entity Filer Category Entity Filer Category Income Statement Location [Domain] Statement of Income Location, Balance [Domain] Loss Contingencies [Line Items] Loss Contingencies [Line Items] Company Selected Measure Name Company Selected Measure Name Prime Rate [Member] EX-101.PRE 10 ie-20240930_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT XML 12 R1.htm IDEA: XBRL DOCUMENT v3.24.3 Cover - shares 9 Months Ended Sep. 30, 2024 Nov. 08, 2024 Cover [Abstract] Â Â Document Type 10-Q Â Document Quarterly Report true Â Document Period End Date Sep. 30, 2024 Â Document Transition Report false Â Entity File Number 001-41436 Â Entity Registrant Name Ivanhoe Electric Inc. Â Entity Incorporation, State or Country Code DE Â Entity Tax Identification Number 32-0633823 Â Entity Address, Address Line One 450 E Rio Salado Parkway, Suite 130 Â Entity Address, City or Town Tempe Â Entity Address, State or Province AZ Â Entity Address, Postal Zip Code 85281 Â City Area Code 480 Â Local Phone Number 656-5821 Â Title of 12(b) Security Common Stock, par value $0.0001 per share Â Trading Symbol IE Â Security Exchange Name NYSEAMER Â Entity Current Reporting Status Yes Â Entity Interactive Data Current Yes Â Entity Filer Category Large Accelerated Filer Â Entity Small Business false Â Entity Emerging Growth Company false Â Entity Shell Company false Â Entity Common Stock, Shares Outstanding Â 120,456,232 Document Fiscal Year Focus 2024 Â Document Fiscal Period Focus Q3 Â Current Fiscal Year End Date --12-31 Â Entity Central Index Key 0001879016 Â Amendment Flag false Â X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei_CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_ Data Type: dei:stateOrProvinceItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_ Data Type: dei:centralIndexKeyItemType Balance Type: na Period Type: duration X - DefinitionIndicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_ Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_ Data Type: dei:filerCategoryItemType Balance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_ Data Type: dei:edgarStateCountryItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405 + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityShellCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_ Data Type: dei:employerIdItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b + Details Name: dei_Security12bTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_ Data Type: dei:edgarExchangeCodeItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_ Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration XML 13 R2.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Interim Consolidated Balance Sheets (Unaudited) - USD ($) Sep. 30, 2024 Dec. 31, 2023 Current assets: Â Â Cash and cash equivalents $ 81,073,000 $ 205,043,000 Restricted cash 5,998,000 0 Accounts receivable 2,774,000 3,326,000 Inventory 0 5,013,000 Prepaid expenses and deposits 3,731,000 3,104,000 Assets held for sale 11,161,000 0 Total current assets 104,737,000 216,486,000 Non-current assets: Â Â Investments subject to significant influence 30,439,000 39,130,000 Other investments 2,039,000 2,989,000 Exploration mineral interests 225,863,000 216,290,000 Property, plant and equipment 7,106,000 6,645,000 Other non-current assets 5,244,000 5,686,000 Total assets 375,428,000 487,226,000 Current liabilities: Â Â Accounts payable and accrued liabilities 14,509,000 19,948,000 Note payable, current 16,099,000 12,672,000 Lease liabilities, current 856,000 699,000 Contract liability 0 2,404,000 Deferred exploration liability 5,812,000 0 Liabilities held for sale 4,655,000 0 Total current liabilities 41,931,000 39,723,000 Non-current liabilities: Â Â Note payable 36,244,000 36,244,000 Convertible debt 30,267,000 28,372,000 Deferred income taxes 4,462,000 4,845,000 Lease liabilities, net of current portion 1,680,000 1,199,000 Other non-current liabilities 593,000 562,000 Total liabilities 115,177,000 110,945,000 Commitments and contingencies (Note 17) Equity: Â Â Common stock, par value $0.0001; 700,000,000 shares authorized; 120.4 million shares issued and outstanding as of SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 - 700,000,000 authorized; 120.0 million issued and outstanding) 12,000 12,000 Additional paid-in capital 799,516,000 777,816,000 Accumulated deficit (547,034,000) (401,504,000) Accumulated other comprehensive income (2,420,000) (2,073,000) Equity attributable to common stockholders 250,074,000 374,251,000 Non-controlling interests 10,177,000 2,030,000 Total equity 260,251,000 376,281,000 Total liabilities and equity 375,428,000 487,226,000 Related Party Â Â Current liabilities: Â Â Accounts payable and accrued liabilities 2,849,000 1,619,000 Due to related party $ 0 $ 4,000,000 X - DefinitionDeferred Exploration Liability, Current + ReferencesNo definition available. + Details Name: ie_DeferredExplorationLiabilityCurrent Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of exploration mineral interests noncurrent. + ReferencesNo definition available. + Details Name: ie_ExplorationMineralInterestsNoncurrent Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of long-term investment classified as other. + ReferencesNo definition available. + Details Name: ie_OtherLongTermInvestment Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of prepaid expenses and deposits. + ReferencesNo definition available. + Details Name: ie_PrepaidExpensesAndDeposits Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying values as of the balance sheet date of obligations incurred through that date and due within one year (or the operating cycle, if longer), including liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received, taxes, interest, rent and utilities, accrued salaries and bonuses, payroll taxes and fringe benefits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14 + Details Name: us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionValue received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapitalCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_AssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AssetsNoncurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount classified as assets attributable to disposal group held for sale or disposed of, expected to be disposed of within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-9Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_AssetsOfDisposalGroupIncludingDiscontinuedOperationCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommitmentsAndContingencies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type:

credit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying amount of long-term convertible debt as of the balance sheet date, net of the amount due in the next twelve months or greater than the normal operating cycle, if longer. The debt is convertible into another form of financial instrument, typically the entity's common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_ConvertibleDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(15)(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-6 + Details Name: us-gaap_DeferredIncomeTaxLiabilitiesNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying amounts as of the balance sheet date of all investments. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 944 -SubTopic 80 -Name Accounting Standards Codification -Section 55 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480078/944-80-55-14Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 944 -SubTopic 80 -Name Accounting Standards Codification -Section 55 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480078/944-80-55-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)(h)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_Investments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards 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Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification 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210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef 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-Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: 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http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) 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http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 21: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_LiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesNoncurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount classified as liabilities attributable to disposal group held for sale or disposed of, expected to be disposed of within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name

Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-9Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of notes payable (with maturities initially due after one year or beyond the operating cycle if longer), excluding current portion. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermNotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 13: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_MinorityInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionSum of the carrying values as of the balance sheet date of the portions of long-term notes payable due within one year or the operating cycle if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_NotesPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities classified as other, due within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_OtherLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash restricted as to withdrawal or usage, classified as current. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8 + Details Name: us-gaap_RestrictedCashCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (a)(3)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479832/842-10-65-8Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-24Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-23Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-5Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 5 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-5Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 16:

http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (i)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 34: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-3Reference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 38: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 39: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 40: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 41: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 42: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 43: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 44: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 45: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 46: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-15Reference 47: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-16Reference 48: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4I -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4IReference 49: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476166/350-60-65-1 + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterestAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_RelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 14 R3.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Interim Consolidated Balance Sheets (Unaudited) (Parenthetical) - $ / shares Sep. 30, 2024 Dec. 31, 2023 Statement of Financial Position [Abstract] Â Â Common stock, par value (in usd per share) $ 0.0001 $ 0.0001 Common stock, shares authorized (in shares) 700,000,000 700,000,000 Common stock, shares issued (in shares) 120,400,000 120,000,000.0 Common stock, shares outstanding (in shares) 120,400,000 120,000,000.0 X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 15 R4.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Interim Consolidated Statements of Loss and Comprehensive Loss (Unaudited) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Income Statement [Abstract] Â Â Â Â Revenue $ 671 $ 239 $ 1,569 $ 2,232 Cost of sales (256) (275) (548) (1,715) Gross profit 415 (36) 1,021 517 Operating expenses: Â Â Â Â Exploration expenses 30,459 34,208 111,356 93,318 General and administrative expenses 10,859 11,445 34,154 34,736 Research and development expenses 871 1,247 2,523 5,228 Selling and marketing expenses 55 36 244 181 Loss from operations 41,829 46,972 147,256 132,946 Other expenses (income): Â Â Â Â Interest expense, net 972 1,717 1,324 2,398 Foreign exchange loss (gain) (133) 62 554 (1,411) Loss (gain) on revaluation of investments 97 (44) 799 (990) Share of loss of equity method investees 4,260 34,216 8,725 35,444 Other expense (income), net 99 337 108 (1,500) Loss before income taxes 47,124 83,260 158,766 166,887 Income tax recovery 0 0 (26) (200) Net loss 47,124 83,260 158,740 166,687 Less loss attributable to non-controlling interests (3,888) (5,380) (13,210) (14,470) Net loss attributable to common stockholders or parent 43,236 77,880 145,530 152,217 Other comprehensive loss , net of tax: Â Â Â Â Foreign currency translation adjustments (133) (154) 210 1,185 Other comprehensive loss (income) (133) (154) 210 1,185 Comprehensive loss 46,991 83,106 158,950 167,872 Comprehensive loss attributable to: Â Â Â Â Common stockholders or parent 43,095 77,766 145,877 152,972 Non-controlling interests $ 3,896 $ 5,340 $ 13,073 $ 14,900 Net loss per share attributable to common stockholders Â Â Â Â Net loss per share attributable to common stockholders, Basic (in usd per share) $ 0.36 $ 0.74 $ 1.21 $ 1.57 Net loss per share attributable to common stockholders, Diluted (in usd per share) $ 0.36 $ 0.74 $ 1.21 $ 1.57 Weighted-average common shares outstanding, Basic (in shares) 120,406,215 104,866,006 120,330,374 97,028,679 Weighted-average common shares outstanding, Diluted (in shares) 120,406,215 104,866,006 120,330,374 97,028,679 X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-5 + Details Name: us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income (loss) and other comprehensive income (loss), attributable to noncontrolling interests. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-21Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards

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-Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate cost of goods produced and sold and services rendered during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B + Details Name: us-gaap_CostOfRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of gain (loss) from remeasurement to fair value of retained investment in former subsidiary and group of assets constituting business or nonprofit activity deconsolidated and derecognized, excluding conveyance of oil and gas mineral rights and transfer of product or service in contract with customer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1B + Details Name: us-gaap_DeconsolidationRevaluationOfRetainedInvestmentGainOrLossAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: 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-Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 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210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionExploration expenses (including prospecting) related to oil and gas producing entities and would be included in operating expenses of that entity. Costs incurred in identifying areas that may warrant examination and in examining specific areas that are considered to have prospects of containing oil and gas reserves, including costs of drilling exploratory wells and exploratory-type stratigraphic test wells. Exploration costs may be incurred both before acquiring the related property (sometimes referred to in part as prospecting costs) and after acquiring the property. Principal types of exploration costs, which include depreciation and applicable operating costs of support equipment and facilities and other costs of exploration activities, are: (i) Costs of topographical, geographical and geophysical studies, rights of access to properties to conduct those studies, and salaries and other expenses of geologists, geophysical crews, and others conducting those studies. Collectively, these are sometimes referred to as geological and geophysical or "G&G" costs. (ii) Costs of carrying and retaining undeveloped properties, such as delay rentals, ad valorem taxes on properties, legal costs for title defense, and the maintenance of land and lease records. (iii) Dry hole contributions and bottom hole contributions. (iv) Costs of drilling and equipping exploratory wells. (v) Costs of drilling exploratory-type stratigraphic test wells. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 932 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477215/932-235-50-23 + Details Name: us-gaap_ExplorationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, before tax, of realized and unrealized gain (loss) from foreign currency transaction. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 35 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482014/830-20-35-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481956/830-20-45-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481926/830-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481839/830-10-45-17 + Details Name: us-gaap_ForeignCurrencyTransactionGainLossBeforeTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_GeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic

280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_GrossProfit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) for proportionate share of equity method investee's income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481664/323-10-45-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(13)(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromEquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, before tax, of income (loss) including portion attributable to noncontrolling interest. Includes, but is not limited to, income (loss) from continuing operations, discontinued operations and equity method investments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6 + Details Name: us-gaap_IncomeLossIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of interest income (expense) classified as nonoperating. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48 + Details Name: us-gaap_InterestIncomeExpenseNonoperatingNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of Net Income (Loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B + Details Name: us-gaap_NetIncomeLossAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities; of income (loss) available to common shareholders. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SAB Topic 6.B) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-5Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B + Details Name: us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -

SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482739/220-10-55-15Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of income (expense) related to nonoperating activities, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherNonoperatingIncomeExpenseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 31: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1 + Details Name: us-gaap_ResearchAndDevelopmentExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate total amount of expenses directly related to the marketing or selling of products or services. + ReferencesNo definition available. + Details Name: us-gaap_SellingAndMarketingExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 16 R5.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Interim Consolidated Statements of Changes in Equity (Unaudited) - USD ($) $ in Thousands Total Public Stock Offering Common Stock Common Stock Public Stock Offering Additional paid-in capital Additional paid-in capital Public Stock Offering Accumulated deficit Accumulated other comprehensive loss Non-controlling interest Beginning balance (in shares) at Dec. 31, 2022 Â Â 92,960,584 Â Â Â Â Â Â Beginning balance at Dec. 31, 2022 $ 202,447 Â $ 9 Â $ 409,683 Â $ (202,128) $ (1,189) $ (3,928) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Â Â Â Â Net loss (166,687) Â Â Â Â Â Â (152,217) Â (14,470) Other comprehensive income (loss) (1,185) Â Â Â Â Â Â (755) (430) Shares issued (in shares) Â Â 13,629,629 10,269,604 Â Â Â Â Â Â Shares issued 175,542 $ 123,671 $ 2 $ 1

175,540 $ 123,670 Â Â Â Issuance of common stock; earn-in payment (in shares) Â Â 10,281 Â Â Â Â Â Â Â Issuance of common stock; earn-in payment 150 Â Â Â 150 Â Â Â Â Settlement of deferred share units (in shares) Â Â 11,990 Â Â Â Â Â Â Stock options exercised (in shares) Â Â 637,027 Â Â Â Â Â Â Stock options exercised 1,586 Â Â Â 1,586 Â Â Â Â Stock-based compensation 16,214 Â Â Â 16,013 Â Â Â 201 Non-controlling interests investment in subsidiary 37,153 Â Â Â 17,979 Â Â Â 19,174 Other changes in non-controlling interests (99) Â Â Â (143) Â Â Â 44 Ending balance (in shares) at Sep. 30, 2023 Â Â 117,519,115 Â Â Â Â Â Â Ending balance at Sep. 30, 2023 388,792 Â $ 12 Â 744,478 Â (354,345) (1,944) 591 Beginning balance (in shares) at Jun. 30, 2023 Â Â 93,463,764 Â Â Â Â Â Â Beginning balance at Jun. 30, 2023 166,748 Â $ 9 Â 439,442 Â (276,465) (2,058) 5,820 Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Â Â Â Net loss (83,260) Â Â Â Â Â (77,880) Â (5,380) Other comprehensive income (loss) 154 Â Â Â Â Â Â 114 40 Shares issued (in shares) Â Â 10,269,604 13,629,629 Â Â Â Â Â Â Shares issued 123,671 $ 175,542 $ 1 $ 2 123,670 $ 175,540 Â Â Â Stock options exercised (in shares) Â Â 156,118 Â Â Â Â Â Â Stock options exercised 389 Â Â Â 389 Â Â Â Â Â Stock-based compensation 5,651 Â Â Â 5,581 Â Â Â 70 Other changes in non-controlling interests (103) Â Â Â (144) Â Â Â 41 Ending balance (in shares) at Sep. 30, 2023 Â Â 117,519,115 Â Â Â Â Â Â Ending balance at Sep. 30, 2023 $ 388,792 Â $ 12 Â 744,478 Â (354,345) (1,944) 591 Beginning balance (in shares) at Dec. 31, 2023 120,000,000.0 Â 120,025,264 Â Â Â Â Â Â Beginning balance at Dec. 31, 2023 $ 376,281 Â $ 12 Â 777,816 Â (401,504) (2,073) 2,030 Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Â Â Â Net loss (158,740) Â Â Â Â Â (145,530) Â (13,210) Other comprehensive income (loss) (210) Â Â Â Â Â Â (347) 137 Shares issued (in shares) Â Â 116,413 Â Â Â Â Â Â Shares issued 952 Â Â Â 952 Â Â Â Â Issuance of common stock; earn-in payment (in shares) Â Â 12,765 Â Â Â Â Â Â Issuance of common stock; earn-in payment 95 Â Â Â 95 Â Â Â Â Settlement of restricted share units (in shares) Â Â 150,000 Â Â Â Â Â Â Settlement of deferred share units (in shares) Â Â 1,972 Â Â Â Â Â Â Stock options exercised (in shares) Â Â 136,318 Â Â Â Â Â Â Stock options exercised 829 Â Â Â 829 Â Â Â Â Stock-based compensation 11,442 Â Â Â 11,231 Â Â Â 211 Non-controlling interests investment in subsidiary 30,379 Â Â Â 9,387 Â Â Â 20,992 Other changes in non-controlling interests $ (777) Â Â Â (794) Â Â Â 17 Ending balance (in shares) at Sep. 30, 2024 120,400,000 Â 120,442,732 Â Â Â Â Â Â Ending balance at Sep. 30, 2024 $ 260,251 Â $ 12 Â 799,516 Â (547,034) (2,420) 10,177 Beginning balance (in shares) at Jun. 30, 2024 Â Â 120,388,601 Â Â Â Â Â Â Beginning balance at Jun. 30, 2024 303,124 Â $ 12 Â 795,502 Â (503,798) (2,561) 13,969 Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Â Â Â Net loss (47,124) Â Â Â Â Â (43,236) Â (3,888) Other comprehensive income (loss) 133 Â Â Â Â Â Â 141 (8) Stock options exercised (in shares) Â Â 54,131 Â Â Â Â Â Â Stock options exercised 135 Â Â Â 135 Â Â Â Â Stock-based compensation 4,028 Â Â Â 3,947 Â Â Â 81 Other changes in non-controlling interests $ (45) Â Â Â (68) Â Â Â 23 Ending balance (in shares) at Sep. 30, 2024 120,400,000 Â 120,442,732 Â Â Â Â Â Â Ending balance at Sep. 30, 2024 $ 260,251 Â $ 12 Â $ 799,516 Â $ (547,034) $ (2,420) $ 10,177 X - DefinitionAmount of other changes in non-controlling interest. + ReferencesNo definition available. + Details Name: ie_AdjustmentsToNoncontrollingInterestOther Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionStock Issued During Period, Shares, New Issues, Earn-In-Payment + ReferencesNo definition available. + Details Name: ie_StockIssuedDuringPeriodSharesNewIssuesEarnInPayment Namespace Prefix: ie_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionStock Issued During Period, Value, New Issues, Earn-In-Payment + ReferencesNo definition available. + Details Name: ie_StockIssuedDuringPeriodValueNewIssuesEarnInPayment Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionStock Settled, Deferred Shares + ReferencesNo definition available. + Details Name: ie_StockSettledDeferredShares Namespace Prefix: ie_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionStock Settled, Restricted Shares + ReferencesNo definition available. + Details Name: ie_StockSettledRestrictedShares Namespace Prefix: ie_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInStockholdersEquityRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase in noncontrolling interest from subsidiary issuance of equity interests to noncontrolling interest holders. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-23Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section S99 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(2) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_NoncontrollingInterestIncreaseFromSubsidiaryEquityIssuance Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482739/220-10-55-15Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 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http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 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210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards 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810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -

Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionValue of stock issued as a result of the exercise of stock options. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: 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http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479832/842-10-65-8Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-24Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-23Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-5Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 5 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-5Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards 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-Paragraph 6 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) 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https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 34: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-3Reference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 38: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 39: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 40: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 41: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 42: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 43: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 44: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 45: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 46: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-15Reference 47: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-16Reference 48: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4I -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4IReference 49: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476166/350-60-65-1 + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 17 R6.htm IDEA: XBRL DOCUMENT v3.24.3 Condensed Interim Consolidated Statements of Cash Flows (Unaudited) - USD ($) $ in Thousands 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Operating activities Â Â Net loss $ (158,740) $ (166,687) Adjustments to reconcile net loss to cash provided by used in operating activities: Â Â Depreciation and amortization 1,829 2,133 Stock-based compensation 11,442 16,214 Non-cash exploration and research and development expense 2,337 3,621 Unrealized foreign exchange loss (gain) 551 (1,411) Interest expense 5,322 4,925 Income taxes 0 (200) Loss (gain) on revaluation of investments 799 (990) Share of loss of equity method investees 8,725 35,444 Other 179 (400) Changes in other operating assets and liabilities: Â Â Trade accounts receivable (484) (911) Inventory (1,421) 737 Operating lease liabilities (1,005) (718) Accounts payable and accrued liabilities (5,879) 2,616 Deferred exploration liability 5,812 0 Other operating assets and liabilities (858) (1,345) Net cash used in operating activities (131,391) (106,972) Investing activities Â Â Purchase of mineral interests (10,640) (45,557) Purchase of property, plant and equipment and intangible assets (1,235) (1,142) Purchase of investments subject to significant influence (1,127) (67,948) Cash acquired on acquisition of subsidiary 227 0 Net cash used in investing activities (12,775) (114,647) Financing activities Â Â Non-controlling interests investment in subsidiary 26,380 29,454 Proceeds from exercise of stock options 829 1,586 Net proceeds from issuance of common stock 0 299,924 Net cash provided by financing activities 27,209 330,964 Effect of foreign exchange rate changes on cash and

cash equivalents (1,015) 40 (Decrease) increase in cash, cash equivalents and restricted cash (117,972) 109,385 Cash, cash equivalents and restricted cash, beginning of the year 205,043 139,660 Cash, cash equivalents and restricted cash, end of the period 87,071 249,045 Restricted cash, end of period 5,998 0 Cash and cash equivalents, end of the period 81,073 249,045 Supplemental cash flow information Â Â Cash paid for income taxes 1,143 1,188 Supplemental disclosure of non-cash investing and financing activities Â Â Note payable issued as consideration for land purchase 0 82,590 Issuance of common stock 1,047 0 Non-controlling interests investment in subsidiary 4,000 10,546 Settlement of loan upon issuance of shares of subsidiary 0 (10,546) Settlement of related party loan $ (4,000) $ 0 X - DefinitionNon-cash Payments To Explore Oil And Gas Properties And Research And Development Expense + ReferencesNo definition available. + Details Name: ie_NonCashPaymentsToExploreOilAndGasPropertiesAndResearchAndDevelopmentExpense Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNon-Controlling Interests Investment In Subsidiary, Noncash + ReferencesNo definition available. + Details Name: ie_NonControllingInterestsInvestmentInSubsidiaryNoncash Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow from the acquisition of a mineral interest rights during the period. + ReferencesNo definition available. + Details Name: ie_PaymentsToAcquireMineralInterestRights Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionSettlement Of Loan, Upon Issuance Of Shares, Noncash + ReferencesNo definition available. + Details Name: ie_SettlementOfLoanUponIssuanceOfSharesNoncash Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionSettlement of related party loan + ReferencesNo definition available. + Details Name: ie_SettlementOfRelatedPartyLoan Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe cash inflow associated with the acquisition of business during the period (for example, cash that was held by the acquired business). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap_CashAcquiredFromAcquisition Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of gain (loss) from remeasurement to fair value of retained investment in former subsidiary and group of assets constituting business or nonprofit activity deconsolidated and derecognized, excluding conveyance of oil and gas mineral rights and transfer of product or service in contract with customer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1B + Details Name: us-gaap_DeconsolidationRevaluationOfRetainedInvestmentGainOrLossAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of deferred income tax expense (benefit) and income tax credits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_DeferredIncomeTaxesAndTaxCredits Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22 + Details Name: us-gaap_DepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies. Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 230 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, before tax, of unrealized gain (loss) from foreign currency transaction. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 6 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-6Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(7)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481956/830-20-45-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 830 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481926/830-20-50-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ForeignCurrencyTransactionGainLossUnrealized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) for proportionate share of equity method investee's income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481664/323-10-45-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(13)(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromEquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-23Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-22Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_IncomeTaxesPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amounts payable to vendors for goods and services received and the amount of obligations and expenses incurred but not paid. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionChange during the period in carrying value for all deferred liabilities due within one year or operating cycle. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInDeferredLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInInventories Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in obligation for operating lease. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -SubTopic 20 -Topic 842 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_IncreaseDecreaseInOperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in operating assets after deduction of operating liabilities classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingCapitalNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of interest expense classified as operating and nonoperating. Includes, but is not limited to, cost of borrowing accounted for as interest expense. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -

Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-24Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483013/835-20-50-1 + Details Name: us-gaap_InterestExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe fair value of notes issued in noncash investing and financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_NotesIssued1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionOther cash or noncash adjustments to reconcile net income to cash provided by (used in) operating activities that are not separately disclosed in the statement of cash flows (for example, cash received or cash paid during the current period for miscellaneous operating activities, net change during the reporting period in other assets or other liabilities). + ReferencesNo definition available. + Details Name: us-gaap_OtherOperatingActivitiesCashFlowStatement Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow associated with the purchase of or advances to an equity method investments, which are investments in joint ventures and entities in which the entity has an equity ownership interest normally of 20 to 50 percent and exercises significant influence. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireEquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow from the additional capital contribution to the entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from a noncontrolling interest. Includes, but is not limited to, purchase of additional shares or other increase in noncontrolling interest ownership. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromMinorityShareholders Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Subparagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) 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http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 31: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4KReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-2Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash restricted as to withdrawal or usage. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(1)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_RestrictedCash Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe fair value of stock issued in noncash financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_StockIssued1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowInformationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type:

na Period Type: duration XML 18 R7.htm IDEA: XBRL DOCUMENT v3.24.3 Background and basis of preparation 9 Months Ended Sep. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â Background and basis of preparation 1. Background and basis of preparation:Ivanhoe Electric Inc. (â€œIvanhoe Electricâ€ or â€œthe Companyâ€) is a United States domiciled company that combines advanced mineral exploration technologies with electric metals exploration projects predominantly located in the United States. The Companyâ€™s mineral exploration efforts focus on copper as well as other metals including nickel, vanadium, cobalt, platinum group elements, gold and silver. The Companyâ€™s portfolio of electric metals exploration projects include the Santa Cruz Project in Arizona and the Tintic Project in Utah, as well as other exploration projects in the United States.In addition to mineral projects in the United States, the Company also holds direct and indirect ownership interests, and in some cases controlling financial interests, in other non-U.S. mineral projects, and in proprietary mineral exploration and minerals-based technologies.The Company holds a 50% interest in a joint venture with Saudi Arabian Mining Company Maâ€™aden (â€œMaâ€™adenâ€) to explore prospective land in Saudi Arabia. The Company conducts the following business activities through certain subsidiaries:â€¢VRB Energy Inc. (â€œVRBâ€), develops, manufactures and installs vanadium flow batteries for grid-scale energy storage. Ivanhoe Electric had an ownership interest in VRB of 90.0% as at SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 â€” 90.0%).â€¢Computational Geosciences Inc. (â€œCGIâ€), provides data analytics, geophysical modeling, software licensing and artificial intelligence services for the mineral, oil & gas and water exploration industries. Ivanhoe Electric had an ownership interest in CGI of 94.3% as at SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 â€” 94.3%).â€¢Cordoba Minerals Corp. (â€œCordobaâ€) holds the San Matias copper-gold-silver project in northern Colombia. Ivanhoe Electric had an ownership interest in Cordoba of 62.7% as at SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 â€” 62.8%).The accompanying unaudited consolidated financial statements have been prepared in accordance with the instructions to Form 10-Q and do not include all information and disclosures required by generally accepted accounting principles in the United States. Therefore, this information should be read in conjunction with the Company's consolidated financial statements and notes contained on its Form 10-K for the year ended December 31, 2023. The information furnished herein reflects all normal recurring entries, that are in the opinion of management, necessary for a fair statement of the results for the interim periods reported. Operating results for the nine months ended September 30, 2024, are not necessarily indicative of the results that may be expected for the year ending December 31, 2024.The condensed interim consolidated financial statements have been prepared on a going concern basis, which presumes the realization of assets and satisfaction of liabilities in the normal course of business.References to â€œ$â€ refer to United States dollars and â€œCdn$â€ to Canadian dollars. X - DefinitionThe entire disclosure for the business description and basis of presentation concepts. Business description describes the nature and type of organization including but not limited to organizational structure as may be applicable to holding companies, parent and subsidiary relationships, business divisions, business units, business segments, affiliates and information about significant ownership of the reporting entity. Basis of presentation describes the underlying basis used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContentReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 275 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/275/tableOfContentReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/205/tableOfContent + Details Name: us-gaap_BusinessDescriptionAndBasisOfPresentationTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 19 R8.htm IDEA: XBRL DOCUMENT v3.24.3 Significant accounting policies 9 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] Â Significant accounting policies 2. Significant accounting policies:The Company discloses in its consolidated financial statements for the year ended DecemberÂ 31, 2023, those accounting policies that it considers significant in determining its results of operations and financial position. There have been no material changes to, or in the application of, the accounting policies previously identified and described in the Companyâ€™s consolidated financial statements for the year ended DecemberÂ 31, 2023.Recent accounting pronouncements not yet adopted:In August 2023, the FASB issued ASU 2023-05 Business Combinationsâ€”Joint Venture Formations (Subtopic 805-60): Recognition and Initial Measurement. The update was issued to address the accounting for contributions made to a joint venture, upon formation, in a joint ventureâ€™s separate financial statements. Upon formation, a joint venture will recognize and initially measure its assets and liabilities at fair value (with exceptions to fair value measurement that are consistent with the business combinations guidance). This update is effective prospectively for all joint venture formations with a formation date on or after January 1, 2025.In November 2023, the FASB issued ASU 2023-07 Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures. The update was issued to improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The Company is required to adopt ASU 2023-07 on January 1, 2025 and is currently evaluating the expected impact on the consolidated financial statements.In December 2023, the FASB issued ASU 2023-09 Income Taxes (Topic 740): Improvements to Income Tax Disclosures. This update was issued to enhance the transparency and decision usefulness of income tax disclosures primarily related to the rate reconciliation and income taxes paid information. The Company is required to adopt ASU 2023-09 on January 1, 2025 and is currently evaluating the expected impact on the consolidated financial statements X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for all significant accounting policies of the reporting entity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContent + Details Name: us-gaap_SignificantAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 20 R9.htm IDEA: XBRL DOCUMENT v3.24.3 Use of estimates 9 Months Ended Sep. 30, 2024 Use of estimates Â Use of estimates 3. Use of estimates:The preparation of consolidated financial statements requires management of the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities, the related disclosure of contingent assets and liabilities, and the reported amounts of revenues and expenses. Actual results may differ from these estimates.The significant judgments made by management in applying the Companyâ€™s accounting policies and the key sources of estimation uncertainty were the same as those applied to the consolidated financial statements for the year ended DecemberÂ 31, 2023. X - ReferencesNo definition available. + Details Name: ie_UseOfEstimatesAbstract Namespace Prefix: ie_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure of use of estimates. + ReferencesNo definition available. + Details Name: ie_UseOfEstimatesTextBlock Namespace Prefix: ie_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration XML 21 R10.htm IDEA: XBRL DOCUMENT v3.24.3 Cash and cash equivalents 9 Months Ended Sep. 30, 2024 Cash and Cash Equivalents [Abstract] Â Cash and cash equivalents 4. Cash and cash equivalents:Of the total cash and cash equivalents at SeptemberÂ 30, 2024 and DecemberÂ 31, 2023, $13.0 million and $15.0 million, respectively, was not available for the general corporate purposes of the Company as it was held by non-wholly-owned subsidiaries. X - ReferencesNo definition available. + Details Name: us-gaap_CashAndCashEquivalentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for cash and cash equivalent footnotes, which may include the types of deposits and money market instruments, applicable carrying amounts, restricted amounts and compensating balance arrangements. Cash and equivalents include: (1) currency on hand (2) demand deposits with banks or financial institutions (3) other kinds of accounts that have the general characteristics of demand deposits (4) short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Generally, only investments maturing within three months from the date of acquisition qualify. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CashAndCashEquivalentsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 22 R11.htm IDEA: XBRL DOCUMENT v3.24.3 Restricted cash and deferred exploration liability 9 Months Ended Sep. 30, 2024 Cash and Cash Equivalents [Abstract] Â Restricted cash and deferred exploration liability 5. Restricted cash and deferred exploration liability:On May 7, 2024, the Company entered into an Exploration Alliance Agreement ("the Alliance") with BHP Mineral Resources Inc. (â€œBHPâ€), which sets out the framework for BHP and the Company to explore mutually agreed â€œAreas of Interestâ€ in the United States to identify copper and other critical metal exploration opportunities within those Areas of Interest that may become 50/50 owned joint ventures following a discovery. The Agreement is for a term of three years, which may be extended upon mutual agreement. BHP will provide the initial funding of $15Â million and thereafter the Company and BHP would provide funding on a 50/50 basis. The Company will provide the Alliance access to one Typhoonâ„¢ system.On August 19, 2024, BHP provided initial funding in the amount $6.0Â million, which is solely for funding exploration activities of the Alliance. The funding has been recorded as restricted cash, with an offsetting credit recorded as a deferred exploration liability. X - ReferencesNo definition available. + Details Name: us-gaap_CashAndCashEquivalentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for assets that are restricted in their use, generally by contractual agreements or regulatory requirements. This would include, but not limited to, a description of the restricted assets and the terms of the restriction. + ReferencesNo definition available. + Details Name: us-gaap_RestrictedAssetsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 23 R12.htm IDEA: XBRL DOCUMENT v3.24.3 Investments subject to significant influence 9 Months Ended Sep. 30, 2024 Equity Method Investments and Joint Ventures [Abstract] Â Investments subject to significant influence 6. Investments subject to significant influence:The Companyâ€™s principal investment subject to significant influence is its investment in Ma'aden Ivanhoe Electric Exploration and Development Limited Company ("Ma'aden Joint Venture"). Others include its investments in Sama Resources Inc. (â€œSamaâ€) and Go2Lithium Inc. ("Go2Lithium").Equity MethodCarried at fair valueMa'aden Joint Venture SNC (Note a)Go2Lithium OtherSama TotalBalance at December 31, 2023$31,606Â $896Â $2,469Â $â€”Â $4,159Â $39,130Â Change in fair valueâ€”Â â€”Â â€”Â 101Â 101Â Investmentâ€”Â 440Â â€”Â 689Â â€”Â 1,129Â Share of loss(6,980)(827)(861)(58)â€”Â (8,725)Acquisitionâ€”Â (489)â€”Â â€”Â â€”Â (489)Re-classification to held for sale assetâ€”Â â€”Â â€”Â (641)â€”Â (641)Foreign currency translationâ€”Â (20)(55)10Â â€”Â (65)Balance at September 30, 2024$24,626Â $â€”Â $1,553Â $â€”Â $4,260Â $30,439Â (a) Acquisition of Sama Nickel Corporation: On March 11, 2024, the Company completed its earn-in and acquired an additional 30% in Sama Nickel Corporation ("SNC") bringing its total ownership interest in SNC to 60%. SNC owns the Samapleu-Grata Nickel-Copper Project ("Samapleu Project") in the Ivory Coast. The Company determined that it acquired control of SNC and commenced consolidating the results of SNC from March 11, 2024 under the voting interest entity model. The acquisition was accounted for as an asset acquisition as SNC did not meet the definition of a business. The cost of the acquisition has been allocated to the assets and liabilities of SNC, including its exploration property in the Ivory Coast. X - ReferencesNo definition available. + Details Name: us-gaap_EquityMethodInvestmentsAndJointVenturesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for equity method investments and joint ventures. Equity method investments are investments that give the investor the ability to exercise significant influence over the operating and financial policies of an investee. Joint ventures are entities owned and operated by a small group of businesses as a separate and specific business or project for the mutual benefit of the members of the group. + ReferencesReference 1: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478156/740-323-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 323 -Publisher FASB -URI https://asc.fasb.org/323/tableOfContent + Details Name: us-gaap_EquityMethodInvestmentsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 24 R13.htm IDEA: XBRL DOCUMENT v3.24.3 Exploration properties 9 Months Ended Sep. 30, 2024 Mineral Industries Disclosures [Abstract] Â Exploration properties 7. Exploration properties: Santa Cruz (Note a)Tintic San MatiasOtherTotalBalance at December 31, 2023$166,492Â $30,663Â $15,315Â $3,820Â $216,290Â Acquisition costs10,300Â 40Â â€”Â 529Â 10,869Â De-recognition (Note b)â€”Â â€”Â â€”Â (1,300)(1,300)Foreign currency translationâ€”Â â€”Â â€”Â 4Â 4Â Balance at September 30, 2024$176,792Â $30,703Â $15,315Â $3,053Â $225,863Â (a) Acquisition of mineral rights at Santa Cruz:In August 2024, the Company completed the final $10.0Â million payment to exercise its option to acquire 100% ownership of the mineral rights at the Santa Cruz project. Following this transaction, the Company now owns 100% of the mineral and surface rights for the Santa Cruz project.(b) Exploration project terminations:In August 2024, the Company elected to terminate two exploration projects. Previously capitalized acquisition costs in the amount of $1.3Â million have been de-recognized and recorded as exploration expenses in the condensed interim consolidated statement of loss. X - ReferencesNo definition available. + Details Name: us-gaap_MineralIndustriesDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for mineral industries. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 930 -SubTopic 715 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477692/930-715-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 930 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/930/tableOfContent + Details Name: us-gaap_MineralIndustriesDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 25 R14.htm IDEA: XBRL DOCUMENT v3.24.3 Note payable 9 Months Ended Sep. 30, 2024 Debt Disclosure [Abstract] Â Note payable 8. Note payable:Note payableBalance at December 31, 2023$48,916Â Interest expense3,427Â Balance at September 30, 2024$52,343Â Current portion16,099Â Non-current portion36,244Â Balance at September 30, 2024$52,343Â In May 2023, the Company issued a secured promissory note in the amount of $82.6Â million as part of a land acquisition at its Santa Cruz project. The promissory note includes an annual interest rate of prime plus 1% and is to be paid in installments, as follows: â€¢$34.3Â million, plus accrued interest, paid in November 2023;â€¢four equal principal payments of $12.1Â million on the first, second, third and fourth anniversaries of the November 2023 payment, plus applicable accrued interest.9. Convertible debt:VRBConvertibleBond Balance at December 31, 2023$28,372Â Interest expense1,895Â Balance at September 30, 2024$30,267Â On JulyÂ 8, 2021, VRB issued a convertible bond for gross proceeds of $24.0 million. The bond has a five-year term and interest accrues at a rate of 8% per annum.Prior to the maturity date, the convertible bond is automatically converted into equity of VRB upon an equity financing or sale event, at a price per share equal to the lower of:â€¢the transaction price of the equity financing or sale event; andâ€¢the valuation cap price of $158.0 million divided by the total shares outstanding at the time of the event.If no equity financing or sale event occurs, VRB must repay the outstanding principal and interest on maturity.The Company has accounted for the convertible bond, including its embedded features, as a debt instrument accounted at amortized cost, as it was determined the embedded features are not required to be bifurcated. X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -

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Note payable:Note payableBalance at December 31, 2023$48,916Â Interest expense3,427Â Balance at September 30, 2024$52,343Â Current portion16,099Â Non-current portion36,244Â Balance at September 30, 2024$52,343Â In May 2023, the Company issued a secured promissory note in the amount of $82.6Â million as part of a land acquisition at its Santa Cruz project. The promissory note includes an annual interest rate of prime plus 1% and is to be paid in installments, as follows: â€¢$34.3Â million, plus accrued interest, paid in November 2023;â€¢four equal principal payments of $12.1Â million on the first, second, third and fourth anniversaries of the November 2023 payment, plus applicable accrued interest.9. Convertible debt:VRBConvertibleBond Balance at December 31, 2023$28,372Â Interest expense1,895Â Balance at September 30, 2024$30,267Â On JulyÂ 8, 2021, VRB issued a convertible bond for gross proceeds of $24.0 million. The bond has a five-year term and interest accrues at a rate of 8% per annum.Prior to the maturity date, the convertible bond is automatically converted into equity of VRB upon an equity financing or sale event, at a price per share equal to the lower of:â€¢the transaction price of the equity financing or sale event; andâ€¢the valuation cap price of $158.0 million divided by the total shares outstanding at the time of the event.If no equity financing or sale event occurs, VRB must repay the outstanding principal and interest on maturity.The Company has accounted for the convertible bond, including its embedded features, as a debt instrument accounted at amortized cost, as it was determined the embedded features are not required to be bifurcated. X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting 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50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I + Details Name: us-gaap_DebtDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R16.htm IDEA: XBRL DOCUMENT v3.24.3 Assets and liabilities held for sale 9 Months Ended Sep. 30, 2024 Discontinued Operations and Disposal Groups [Abstract] Â Assets and liabilities held for sale 10. Assets and liabilities held for sale:On September 23, 2024, VRB, a subsidiary of the Company, entered into a binding term sheet with Shanxi Red Sun Co., Ltd. (â€œRed Sunâ€) that outlines the binding framework for the formation of a joint venture in VRB's existing operation in China, with Red Sun owning 51% and VRB owning 49% of the joint venture.Red Sun will purchase shares of VRB Energy System (Beijing) Co., Ltd. (â€œVRB Chinaâ€), a wholly-owned subsidiary of VRB, from VRB for $20.0Â million and will complete a capital increase directly in VRB China in the amount of $35.0Â million, which will be received over the course of the next 14 months. After closing, Red Sun will own 51% and VRB will own 49% of VRB China.The Company has determined that the criteria in determining if the disposal group is an asset held for sale have been met as at September 30, 2024.The assets and liabilities held for sale as at September 30, 2024 are as follows:AssetsCash and cash equivalents$212Â Accounts receivable1,640Â Inventory6,509Â Prepaid expenses and deposits688Â Investments subject to significant influence641Â Property, plant and equipment1,471Â Total assets held for sale$11,161Â LiabilitiesAccounts payable and accrued liabilities$1,017Â Lease liabilities668Â Contract liability2,970Â Total liabilities held for sale$4,655Â Red Sun completed its 51% acquisition of VRB China on October 31, 2024. X - ReferencesNo definition available. + Details Name: us-gaap_DiscontinuedOperationsAndDisposalGroupsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure related to a disposal group. Includes, but is not limited to, a discontinued operation, disposal classified as held-for-sale or disposed of by means other than sale or disposal of an individually significant component. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/205-20/tableOfContentReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/360/tableOfContent + Details Name: us-gaap_DisposalGroupsIncludingDiscontinuedOperationsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 28 R17.htm IDEA: XBRL DOCUMENT v3.24.3 Equity 9 Months Ended Sep. 30, 2024 Equity [Abstract] Â Equity 11. Equity:(a) Common stock transactions: On February 6, 2024, Ivanhoe Electric acquired all of the issued and outstanding common shares of Kaizen Discovery Inc. (â€œKaizenâ€) not already beneficially owned by Ivanhoe Electric pursuant to a plan of arrangement under the Business Corporations Act (British Columbia) (the â€œArrangementâ€). Immediately prior to the closing of the Arrangement, Ivanhoe Electric beneficially owned 82.5% of the issued and outstanding common shares of Kaizen on a non-diluted basis. Following the closing of the Arrangement, Ivanhoe Electric beneficially owns 100% of the issued and outstanding common shares of Kaizen on a fully diluted basis. Ivanhoe Electric acquired the common shares in consideration for the issuance of one share of common stock of Ivanhoe Electric for every 127 Common Shares issued and outstanding immediately prior to the closing of the Arrangement. A total of 116,413 shares of Ivanhoe Electric were issued. (b) Stock-based compensation:Stock-based payment compensation was allocated to operations as follows:Three months ended September 30,Nine months ended September 30,20242023202420232023General and administrative expenses$3,314Â $4,711Â $8,991Â $13,669Â Exploration expenses714Â 934Â 2,451Â 2,529Â Research and development expensesâ€”Â 6Â â€”Â 11Â Cost of salesâ€”Â â€”Â â€”Â 5Â $4,028Â $5,651Â $11,442Â $16,214Â (i) Stock options:During the nine months ended September 30, 2024, the Company granted stock options to certain directors, officers and employees of the Company. The options have a seven-year term and comprise three equal tranches vesting in one-third annual increments beginning one year from the grant date. Information related to stock options granted during the nine months ended September 30, 2024 is presented below.Grant date:March 11, 2024April 8, 2024Exercise price$13.50Â $13.50Â Number of options granted1,801,234Â 415,170Â Weighted average assumptions used to value stock option awards:Expected volatility61.6Â %60.1Â %Expected life of options (inÂ years)44Expected dividend rate0Â %0Â %Risk-free interest rate4.23Â %4.56Â %Weighted average grant-date fair value (per option)$3.46Â $4.72Â X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-6Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(e)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/505/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 16 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-16Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50

-Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18 + Details Name: us-gaap_StockholdersEquityNoteDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 29 R18.htm IDEA: XBRL DOCUMENT v3.24.3 Revenue 9 Months Ended Sep. 30, 2024 Revenue from Contract with Customer [Abstract] Â Revenue 12. Revenue:The Company recognized revenue from the following sources:Three months ended September 30,Nine months ended September 30,Revenue type20242023202420232Software licensing$â€”Â $â€”Â $â€”Â $400Â Data processing services671Â 229Â 1,569Â 550Â Renewable energy storage systems (Note a)â€”Â 10Â â€”Â 1,282Â Total$671Â $239Â $1,569Â $2,232Â (a)At SeptemberÂ 30, 2024, the Company did not have a contract liability relating to the sale of renewable energy storage systems as it was classified as a liability held for sale (DecemberÂ 31, 2023 â€” $2.4 million) X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-9Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-15Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 606 -Publisher FASB -URI https://asc.fasb.org/606/tableOfContent + Details Name: us-gaap_RevenueFromContractWithCustomerTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 30 R19.htm IDEA: XBRL DOCUMENT v3.24.3 Exploration expenses 9 Months Ended Sep. 30, 2024 Exploration expenses Â Exploration expenses 13. Exploration expense:Three months ended September 30,Nine months ended September 30,Project20242023202420232Santa Cruz, USA $15,141Â $11,079Â $63,456Â $40,804Â San Matias, Colombia (Cordoba)4,063Â 7,292Â 10,817Â 22,059Â Tintic, USA2,343Â 6,030Â 9,544Â 9,105Â Hog Heaven, USA2,645Â 3,512Â 8,482Â 4,566Â Unity, USA1,396Â 107Â 3,046Â 128Â White Hill, USA 1,294Â 618Â 1,625Â 1,368Â Bitter Creek, USA102Â 76Â 1,288Â 118Â Carolina, USA7Â 158Â 1,202Â 1,186Â Lincoln, USA340Â 1,641Â 478Â 2,118Â Generative exploration and other3,128Â 3,695Â 11,418Â 11,866Â Total$30,459Â $34,208Â $111,356Â $93,318Â X - DefinitionNo definition. + ReferencesNo definition available. + Details Name: ie_ExplorationExpenseAbstract Namespace Prefix: ie_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for exploration expense. + ReferencesNo definition available. + Details Name: ie_ExplorationExpenseTextBlock Namespace Prefix: ie_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration XML 31 R20.htm IDEA: XBRL DOCUMENT v3.24.3 Related party transactions 9 Months Ended Sep. 30, 2024 Related Party Transactions [Abstract] Â Related party transactions 14. Related party transactions:Related parties include entities with common direct or indirect shareholders and/or directors. Parties are considered to be related if one party has the ability, directly or indirectly, to control the other party or exercise significant influence over the other party in making financial and operating decisions.The following table summarizes transactions between the Company and significant related parties.Balance outstanding as atTransactions for thethree months endedSeptember 30,Transactions for thenine months endedSeptember 30,September 30,2024December 31,2023202420232024Total expenses and accounts payableGlobal Mining (Note a)239Â 224Â 1,083Â 2,274Â 3,464Â 11,487Â Ivanhoe Capital Aviation (Note b)83Â â€”Â 250Â 250Â 750Â 750Â I-Pulse (Note c)1,527Â 1,395Â 482Â 1,131Â 1,308Â 3,446Â JCHX Mining Management Co., Ltd (Note e)1,000Â â€”Â 990Â â€”Â 990Â â€”Â Total2,849Â 1,619Â 2,805Â 3,655Â 6,512Â 15,683Â Revenue and accounts receivableMa'aden Joint Venture (Note d)200Â â€”Â 300Â â€”Â 963Â â€”Â AdvancesGlobal Mining (Note a)1,020Â 1,169Â â€”Â â€”Â â€”Â â€”Â Ma'aden Joint Venture (Note d)1,809Â 1,254Â â€”Â â€”Â â€”Â â€”Â DepositI-Pulse (Note c)4,165Â 4,233Â â€”Â â€”Â â€”Â â€”Â LoanJCHX Mining Management Co., Ltd (Note e)â€”Â 4,000Â â€”Â â€”Â â€”Â â€”Â Transactions for thethree months endedSeptember 30,Transactions for the ninemonths endedSeptember 30,20242023202420232Expense classificationExploration expenses1,353Â 1,441Â 2,142Â 7,773Â General and administrative expenses1,108Â 1,592Â 3,436Â 5,980Â Research and development expenses344Â 622Â 934Â 1,930Â 2,805Â 3,655Â 6,512Â 15,683Â (a)Global Mining Management Corp. (â€œGlobal Miningâ€) is a private company based in Vancouver, Canada, that provides administration, accounting, and other office services to the Company on a cost-recovery basis. The Company held 7.1% of Global Miningâ€™s outstanding common stock at SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 â€” 7.1%). The advance provided to Global Mining is included in other non-current assets. (b)Ivanhoe Capital Aviation (â€œICAâ€) is an entity beneficially owned by the Companyâ€™s Executive Chairman. ICA provides use of its aircraft to the Company.(c)I-Pulse is a shareholder of the Company. On October 24, 2022, the Company entered into an agreement with I-Pulse, to purchase six Typhoonâ„¢ transmitters to be delivered in stages over approximately three years. The total purchase price for the six Typhoonâ„¢ transmitters is $12.4Â million, which includes research and development costs of $2.8Â million. The agreement also includes maintenance costs of $1.7Â million. The Company is recognizing the research and development costs and annual maintenance costs on a straight line basis in the consolidated statement of loss over the applicable term. In October 2022, the Company made deposit payments totaling $7.1Â million, representing 50% of each component of the agreement and recorded in other non-current assets. In December 2023, the Company received the first Typhoonâ„¢ transmitter that was deliverable under the agreement. The remaining payments will be made as each Typhoonâ„¢ transmitter system is delivered.(d)The Company's majority owned subsidiary, CGI, provides geophysical data processing services to the Ma'aden joint venture and recognized revenue totaling $1.0Â million. At SeptemberÂ 30, 2024 the Company has $1.8Â million in accounts receivable owed by the Ma'aden joint venture for costs that the Company incurred on behalf of the Maâ€™aden Joint Venture related to exploration work in Saudi Arabia.(e)JCHX Mining Management Co., Ltd (â€œJCHX") held 19.8% of Cordobaâ€™s issued and outstanding common stock as at SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 - 19.8%).In November 2023, $4.0Â million was advanced to Cordoba by JCHX. In January 2024, Cordoba announced receipt of the second installment of $40.0Â million relating to the strategic arrangement entered into with JCHX in May 2023. The $4.0Â million loan was settled in full by applying it towards the second installment received as a payment in kind.During the quarter ended September 30, 2024 JCHX provided engineering services to Cordoba totaling $1.0Â million. X - ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(e)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/850/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-6Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1 + Details Name: us-gaap_RelatedPartyTransactionsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 32 R21.htm IDEA: XBRL DOCUMENT v3.24.3 Fair value measurement 9 Months Ended Sep. 30, 2024 Fair Value Disclosures [Abstract] Â Fair value measurement 15. Fair value measurement:The following table provides the valuation hierarchy classification of assets and liabilities that are recorded at fair value and measured on a recurring basis in the combined balance sheets:September 30, 2024December 31, 2023Level 1Level 2Level 3Level 1Level 2Level 3Financial assets:Investments subject to significant influence4,260Â â€”Â â€”Â 4,159Â â€”Â â€”Â Other investments1,289Â 750Â â€”Â 2,239Â 750Â â€”Â Total financial assets$5,549Â $750Â $â€”Â $6,398Â $750Â $â€”Â Financial liabilities:Â Â Â Â Â Total financial liabilities$â€”Â $â€”Â $â€”Â $â€”Â $â€”Â $â€”Â There were no movements in level three instruments for the three months ended September 30, 2024. X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 107 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-107Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 940 -SubTopic 820 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478119/940-820-50-1 + Details Name: us-gaap_FairValueDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 33 R22.htm IDEA: XBRL DOCUMENT v3.24.3 Segment reporting 9 Months Ended Sep. 30, 2024 Segment Reporting [Abstract] Â Segment reporting 16. Segment reporting:The Companyâ€™s President & Chief Executive Officer is the Chief Operating Decision Maker (â€œCODMâ€) of the Company. The CODM evaluates how the Company allocates resources, assesses performance and makes strategic and operational decisions. Based upon such evaluation, the Company has determined that it has three reportable segments. The Companyâ€™s reportable segments are critical metals, data processing and energy storage.Critical metals is focused on mineral project exploration and development with a focus on identifying and developing mineral projects, and ultimately mines, associated with the metals necessary for electrification.The data processing segment provides data analytics, geophysical modeling and artificial intelligence services for the mineral, oil & gas and water exploration industries. The energy storage segment develops, manufactures and installs vanadium flow batteries for grid-scale energy storage and includes the assets and liabilities held for sale (Note 10).Segment information for the periods presented is as follows:Three months ended September 30, 2024Nine months ended September 30, 2024CriticalMetalsDataProcessingEnergyStorageTotalCriticalMetalsDataProcessingEnergyStorageTotalRevenue$â€”Â $671Â $â€”Â $671Â $â€”Â $1,569Â $â€”Â $1,569Â Intersegment revenuesâ€”Â 29Â â€”Â 29Â â€”Â 177Â â€”Â 177Â Loss (income) from operations40,188Â (203)1,844Â 41,829Â 141,995Â (327)5,588Â 147,256Â Segment assets359,118Â 4,633Â 11,677Â 375,428Â 359,118Â 4,633Â 11,677Â 375,428Â Three months ended September 30, 2023Nine months ended September 30, 2023CriticalMetalsDataProcessingEnergyStorageTotalCriticalMetalsDataProcessingEnergyStorageTotalRevenue$â€”Â $229Â $10Â $239Â $â€”Â $950Â $1,282Â $2,232Â Intersegment

revenuesâ€”Â 37Â â€”Â 37Â â€”Â 100Â â€”Â 100Â Loss from operations44,764Â 1,151Â 2,056Â 47,971Â 125,572Â 1,296Â 6,078Â 132,946Â Segment assets509,887Â 3,810Â 19,209Â 532,906Â 509,887Â 3,810Â 19,209Â 532,906Â X - ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for reporting segments including data and tables. Reportable segments include those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 10: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 34 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-34Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-15Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/280/tableOfContentReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32 + Details Name: us-gaap_SegmentReportingDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 34 R23.htm IDEA: XBRL DOCUMENT v3.24.3 Commitments and contingencies 9 Months Ended Sep. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â Commitments and contingencies 17. Commitments and contingencies:In June 2022, the Company entered into a contractual arrangement to purchase six Typhoonâ„¢ transmitters from I-Pulse (Note 14). As at September 30, 2024, one Typhoonâ„¢ transmitter had been delivered.In the ordinary course of business, the Company may be involved in various legal proceedings and subject to claims that arise. Although the results of litigation and claims are inherently unpredictable and uncertain, the Company is not currently a party to any legal proceedings the outcome of which, if determined adversely to it, are believed to, either individually or taken together, have a material adverse effect on the Companyâ€™s business, financial condition or results of operations. X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for commitments and contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 35 R24.htm IDEA: XBRL DOCUMENT v3.24.3 Insider Trading Arrangements 3 Months Ended Sep. 30, 2024 Trading Arrangements, by Individual Â Rule 10b5-1 Arrangement Adopted false Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd_TradingArrByIndTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 36 R25.htm IDEA: XBRL DOCUMENT v3.24.3 Significant accounting policies (Policies) 9 Months Ended Sep. 30, 2024 Accounting Policies [Abstract] Â Consolidation The Company discloses in its consolidated financial statements for the year ended DecemberÂ 31, 2023, those accounting policies that it considers significant in determining its results of operations and financial position. There have been no material changes to, or in the application of, the accounting policies previously identified and described in the Companyâ€™s consolidated financial statements for the year ended DecemberÂ 31, 2023. Recent accounting pronouncements not yet adopted Recent accounting pronouncements not yet adopted:In August 2023, the FASB issued ASU 2023-05 Business Combinationsâ€”Joint Venture Formations (Subtopic 805-60): Recognition and Initial Measurement. The update was issued to address the accounting for contributions made to a joint venture, upon formation, in a joint ventureâ€™s separate financial statements. Upon formation, a joint venture will recognize and initially measure its assets and liabilities at fair value (with exceptions to fair value measurement that are consistent with the business combinations guidance). This update is effective prospectively for all joint venture formations with a formation date on or after January 1, 2025.In November 2023, the FASB issued ASU 2023-07 Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures. The update was issued to improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The Company is required to adopt ASU 2023-07 on January 1, 2025 and is currently evaluating the expected impact on the consolidated financial statements.In December 2023, the FASB issued ASU 2023-09 Income Taxes (Topic 740): Improvements to Income Tax Disclosures. This update was issued to enhance the transparency and decision usefulness of income tax disclosures primarily related to the rate reconciliation and income taxes paid information. The Company is required to adopt ASU 2023-09 on January 1, 2025 and is currently evaluating the expected impact on the consolidated financial statements X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy regarding (1) the principles it follows in consolidating or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1 + Details Name: us-gaap_ConsolidationPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 37 R26.htm IDEA: XBRL DOCUMENT v3.24.3 Investments subject to significant influence (Tables) 9 Months Ended Sep. 30, 2024 Equity Method Investments and Joint Ventures [Abstract] Â Schedule of investments subject to significant influence Equity MethodCarried at fair valueMa'aden Joint Venture SNC (Note a)Go2Lithium OtherSama TotalBalance at December 31, 2023$31,606Â $896Â $2,469Â $â€”Â $4,159Â $39,130Â Change in fair valueâ€”Â â€”Â â€”Â â€”Â 101Â 101Â Investmentâ€”Â 440Â â€”Â 689Â â€”Â 1,129Â Share of loss(6,980)(827)(861)(58)â€”Â (8,725)Acquisitionâ€”Â (489)â€”Â â€”Â â€”Â (489)Re-classification to held for sale assetâ€”Â â€”Â â€”Â (641)â€”Â (641)Foreign currency translationâ€”Â (20)(55)10Â â€”Â (65)Balance at September 30, 2024$24,626Â $â€”Â $1,553Â $â€”Â $4,260Â $30,439Â (a) Acquisition of Sama Nickel Corporation: On March 11, 2024, the Company completed its earn-in and acquired an additional 30% in Sama Nickel Corporation ("SNC") bringing its total ownership interest in SNC to 60%. SNC owns the Samapleu-Grata Nickel-Copper Project ("Samapleu Project") in the Ivory Coast. The Company determined that it acquired control of SNC and commenced consolidating the results of SNC from March 11, 2024 under the voting interest entity model. The acquisition was accounted for as an asset acquisition as SNC did not meet the definition of a business. The cost of the acquisition has been allocated to the assets and liabilities of SNC, including its exploration property in the Ivory Coast. X - ReferencesNo definition available. + Details Name: us-gaap_EquityMethodInvestmentsAndJointVenturesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of equity method investments including, but not limited to, name of each investee or group of investments, percentage ownership, difference between recorded amount of an investment and the value of the underlying equity in the net assets, and summarized financial information. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3 + Details Name: us-gaap_EquityMethodInvestmentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 38 R27.htm IDEA: XBRL DOCUMENT v3.24.3 Exploration properties (Tables) 9 Months Ended Sep. 30, 2024 Mineral Industries Disclosures [Abstract] Â Schedule of exploration properties Santa Cruz (Note a)Tintic San MatiasOtherTotalBalance at December 31, 2023$166,492Â $30,663Â $15,315Â $3,820Â $216,290Â Acquisition costs10,300Â 40Â â€”Â 529Â 10,869Â De-recognition (Note b)â€”Â â€”Â â€”Â (1,300)(1,300)Foreign currency translationâ€”Â â€”Â â€”Â 4Â 4Â Balance at September 30, 2024$176,792Â $30,703Â $15,315Â $3,053Â $225,863Â (a) Acquisition of mineral rights at Santa Cruz:In August 2024, the Company completed the final $10.0Â million payment to exercise its option to acquire 100% ownership of the mineral rights at the Santa Cruz project. Following this transaction, the Company now owns 100% of the mineral and surface rights for the Santa Cruz project.(b) Exploration project terminations:In August 2024, the Company elected to terminate two exploration projects. Previously capitalized acquisition costs in the amount of $1.3Â million have been de-recognized and recorded as exploration expenses in the condensed interim consolidated statement of loss. X - DefinitionTabular disclosure of exploration mineral interests. + ReferencesNo definition available. + Details Name: ie_ScheduleOfExplorationMineralInterestsTableTextBlock Namespace Prefix: ie_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_MineralIndustriesDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 39 R28.htm IDEA: XBRL DOCUMENT v3.24.3 Note payable (Tables) 9 Months Ended Sep. 30, 2024 Debt Disclosure [Abstract] Â Schedule of Notes Payable Note payableBalance at December 31, 2023$48,916Â Interest expense3,427Â Balance at September 30, 2024$52,343Â Current portion16,099Â Non-current portion36,244Â Balance at September 30, 2024$52,343Â X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information pertaining to short-term and long-debt instruments or arrangements, including but not limited to identification of terms, features, collateral requirements and other information necessary to a fair presentation. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfDebtTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 40 R29.htm IDEA: XBRL DOCUMENT v3.24.3 Convertible debt (Tables) 9 Months Ended Sep. 30, 2024 Debt Disclosure [Abstract] Â Schedule of convertible debt VRBConvertibleBond Balance at December 31, 2023$28,372Â Interest expense1,895Â Balance at September 30, 2024$30,267Â X - DefinitionTabular disclosure of convertible debt instrument. Includes, but is not limited to, principal amount and amortized premium or discount. + ReferencesNo definition available. + Details Name: us-gaap_ConvertibleDebtTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract

Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 41 R30.htm IDEA: XBRL DOCUMENT v3.24.3 Assets and liabilities held for sale (Tables) 9 Months Ended Sep. 30, 2024 Discontinued Operations and Disposal Groups [Abstract] Â Schedule of Assets and Liabilities Held for Sale The assets and liabilities held for sale as at September 30, 2024 are as follows:AssetsCash and cash equivalents$212Â Accounts receivable1,640Â Inventory6,509Â Prepaid expenses and deposits688Â Investments subject to significant influence641Â Property, plant and equipment1,471Â Total assets held for sale$11,161Â LiabilitiesAccounts payable and accrued liabilities$1,017Â Lease liabilities668Â Contract liability2,970Â Total liabilities held for sale$4,655Â X - ReferencesNo definition available. + Details Name: us-gaap_DiscontinuedOperationsAndDisposalGroupsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information related to a disposal group. Includes, but is not limited to, a discontinued operation, disposal classified as held-for-sale or disposed of by means other than sale or disposal of an individually significant component. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 3 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-3AReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4A -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-4AReference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4B -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-4BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5A -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5AReference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5D -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5DReference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3AReference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-1Reference 13: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 205 -SubTopic 20 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-3 + Details Name: us-gaap_ScheduleOfDisposalGroupsIncludingDiscontinuedOperationsIncomeStatementBalanceSheetAndAdditionalDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 42 R31.htm IDEA: XBRL DOCUMENT v3.24.3 Equity (Tables) 9 Months Ended Sep. 30, 2024 Equity [Abstract] Â Schedule of Compensation Costs Included in the Statement of Operations Stock-based payment compensation was allocated to operations as follows:Three months ended September 30,Nine months ended September 30,20242023202420232023General and administrative expenses$3,314Â $4,711Â $8,991Â $13,669Â Exploration expenses714Â 934Â 2,451Â 2,529Â Research and development expensesâ€”Â 6Â â€”Â 11Â Cost of salesâ€”Â â€”Â â€”Â 5Â $4,028Â $5,651Â $11,442Â $16,214Â Schedule of Stock Options Granted Information related to stock options granted during the nine months ended September 30, 2024 is presented below.Grant date:March 11, 2024April 8, 2024Exercise price$13.50Â $13.50Â Number of options granted1,801,234Â 415,170Â Weighted average assumptions used to value stock option awards:Expected volatility61.6Â %60.1Â %Expected life of options (inÂ years)44Expected dividend rate0Â %0Â %Risk-free interest rate4.23Â %4.56Â %Weighted average grant-date fair value (per option)$3.46Â $4.72Â X - DefinitionTabular disclosure of share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_DisclosureOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of allocation of amount expensed and capitalized for award under share-based payment arrangement to statement of income or comprehensive income and statement of financial position. Includes, but is not limited to, corresponding line item in financial statement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 43 R32.htm IDEA: XBRL DOCUMENT v3.24.3 Revenue (Tables) 9 Months Ended Sep. 30, 2024 Revenue from Contract with Customer [Abstract] Â Schedule of recognized revenue from the major sources The Company recognized revenue from the following sources:Three months ended September 30,Nine months ended September 30,Revenue type20242023202420232023Software licensing$â€”Â $â€”Â $â€”Â $400Â Data processing services671Â 229Â 1,569Â 550Â Renewable energy storage systems (Note a)â€”Â 10Â â€”Â 1,282Â Total$671Â $239Â $1,569Â $2,232Â (a)At SeptemberÂ 30, 2024, the Company did not have a contract liability relating to the sale of renewable energy storage systems as it was classified as a liability held for sale (DecemberÂ 31, 2023 â€” $2.4 million) X - DefinitionTabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5 + Details Name: us-gaap_DisaggregationOfRevenueTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 44 R33.htm IDEA: XBRL DOCUMENT v3.24.3 Exploration expenses (Tables) 9 Months Ended Sep. 30, 2024 Exploration expenses Â Schedule of exploration expenses Three months ended September 30,Nine months ended September 30,Project20242023202420232023Santa Cruz, USA $15,141Â $11,079Â $63,456Â $40,804Â San Matias, Colombia (Cordoba)4,063Â 7,292Â 10,817Â 22,059Â Tintic, USA2,343Â 6,030Â 9,544Â 9,105Â Hog Heaven, USA2,645Â 3,512Â 8,482Â 4,566Â Unity, USA1,396Â 107Â 3,046Â 128Â White Hill, USA 1,294Â 618Â 1,625Â 1,368Â Bitter Creek, USA102Â 76Â 1,288Â 118Â Carolina, USA7Â 158Â 1,202Â 1,186Â Lincoln, USA340Â 1,641Â 478Â 2,118Â Generative exploration and other3,128Â 3,695Â 11,418Â 11,866Â Total$30,459Â $34,208Â $111,356Â $93,318Â X - DefinitionNo definition. + ReferencesNo definition available. + Details Name: ie_ExplorationExpenseAbstract Namespace Prefix: ie_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the capitalized costs of unproved properties and major development projects that are excluded from capitalized costs being amortized. This includes the total costs excluded and, at a minimum, these categories of costs: acquisition costs, exploration costs, development costs in the case of significant development projects, and capitalized interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 932 -SubTopic 360 -Name Accounting Standards Codification -Section S50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477385/932-360-S50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 932 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-10(c)(7)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479664/932-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 932 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-10(c)(7)(ii)(B)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479664/932-10-S99-1 + Details Name: us-gaap_ScheduleOfCapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 45 R34.htm IDEA: XBRL DOCUMENT v3.24.3 Related party transactions (Tables) 9 Months Ended Sep. 30, 2024 Related Party Transactions [Abstract] Â Summary of transactions between the Company and significant related parties The following table summarizes transactions between the Company and significant related parties.Balance outstanding as atTransactions for thethree months endedSeptember 30,Transactions for thenine months endedSeptember 30,September 30,2024December 31,20232024202320242023Total expenses and accounts payableGlobal Mining (Note a)239Â 224Â 1,083Â 2,274Â 3,464Â 11,487Â Ivanhoe Capital Aviation (Note b)83Â â€”Â 250Â 250Â 750Â 750Â I-Pulse (Note c)1,527Â 1,395Â 482Â 1,131Â 1,308Â 3,446Â JCHX Mining Management Co., Ltd (Note e)1,000Â â€”Â 990Â â€”Â 990Â â€”Â Total2,849Â 1,619Â 2,805Â 3,655Â 6,512Â 15,683Â Revenue and accounts receivableMa'aden Joint Venture (Note d)200Â â€”Â 300Â â€”Â 963Â â€”Â AdvancesGlobal Mining (Note a)1,020Â 1,169Â â€”Â â€”Â â€”Â â€”Â Ma'aden Joint Venture (Note d)1,809Â 1,254Â â€”Â â€”Â â€”Â â€”Â DepositI-Pulse (Note c)4,165Â 4,233Â â€”Â â€”Â â€”Â â€”Â LoanJCHX Mining Management Co., Ltd (Note e)â€”Â 4,000Â â€”Â â€”Â â€”Â â€”Â Transactions for thethree months endedSeptember 30,Transactions for the ninemonths endedSeptember 30,20242023202420232023Expense classificationExploration expenses1,353Â 1,441Â 2,142Â 7,773Â General and administrative expenses1,108Â 1,592Â 3,436Â 5,980Â Research and development expenses344Â 622Â 934Â 1,930Â 2,805Â 3,655Â 6,512Â 15,683Â (a)Global Mining Management Corp. (â€œGlobal Miningâ€) is a private company based in Vancouver, Canada, that provides administration, accounting, and other office services to the Company on a cost-recovery basis. The Company held 7.1% of Global Miningâ€™s outstanding common stock at SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 â€” 7.1%). The advance provided to Global Mining is included in other non-current assets. (b)Ivanhoe Capital Aviation (â€œICAâ€) is an entity beneficially owned by the Companyâ€™s Executive Chairman. ICA provides use of its aircraft to the Company.(c)I-Pulse is a shareholder of the Company. On October 24, 2022, the Company entered into an agreement with I-Pulse, to purchase six Typhoonâ„¢ transmitters to be delivered in stages over approximately three years. The total purchase price for the six Typhoonâ„¢ transmitters is $12.4Â million, which includes research and development costs of $2.8Â million. The agreement also includes maintenance costs of $1.7Â million. The Company is recognizing the research and development costs and annual maintenance costs on a straight line basis in the consolidated statement of loss over the applicable term. In October 2022, the Company made deposit payments totaling $7.1Â million, representing 50% of each component of the agreement and recorded in other non-current assets. In December 2023, the Company received the first Typhoonâ„¢ transmitter that was deliverable under the agreement. The remaining payments will be made as each Typhoonâ„¢ transmitter system is delivered.(d)The Company's majority owned subsidiary, CGI, provides geophysical data processing services to the Ma'aden joint venture and recognized revenue totaling $1.0Â million. At SeptemberÂ 30, 2024 the Company has $1.8Â million in accounts receivable owed by the Ma'aden joint venture for costs that the Company incurred on behalf of the Maâ€™aden Joint Venture related to exploration work in Saudi Arabia.(e)JCHX Mining Management Co., Ltd (â€œJCHX") held 19.8% of Cordobaâ€™s issued and outstanding common stock as at SeptemberÂ 30, 2024 (DecemberÂ 31, 2023 - 19.8%).In November 2023, $4.0Â million was advanced to Cordoba by JCHX. In January 2024, Cordoba announced receipt of the second installment of $40.0Â million relating to the strategic arrangement entered into with JCHX in May 2023. The $4.0Â million loan was settled in full by applying it towards the second installment received as a payment in kind.During the quarter ended September 30, 2024 JCHX provided engineering services to Cordoba totaling $1.0Â million. X - ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of related party transactions. Examples of related party transactions include, but are not limited to, transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners and (d) affiliates. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfRelatedPartyTransactionsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 46 R35.htm IDEA: XBRL DOCUMENT v3.24.3 Fair value measurement (Tables) 9 Months Ended Sep. 30, 2024 Fair Value Disclosures [Abstract] Â Schedule of classification of assets and liabilities that are recorded at fair value and measured on a recurring basis The following table provides the valuation hierarchy classification of assets and liabilities that are recorded at fair value and measured on a recurring basis in the combined balance sheets:September 30, 2024December 31, 2023Level 1Level 2Level 3Level 1Level 2Level 3Financial assets:Investments subject to significant influence4,260Â â€”Â â€”Â 4,159Â â€”Â â€”Â Other investments1,289Â 750Â â€”Â 2,239Â 750Â â€”Â Total financial assets$5,549Â $750Â $â€”Â $6,398Â $750Â $â€”Â Financial liabilities:Â Â Â Â Â Â Total financial liabilities$â€”Â $â€”Â $â€”Â $â€”Â $â€”Â $â€”Â X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of assets and liabilities, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3). + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 47 R36.htm IDEA: XBRL DOCUMENT v3.24.3 Segment reporting (Tables) 9 Months Ended Sep. 30, 2024 Segment Reporting [Abstract] Â Schedule of segment information Segment information for the periods presented is as follows:Three months ended September 30, 2024Nine months ended September 30, 2024CriticalMetalsDataProcessingEnergyStorageTotalCriticalMetalsDataProcessingEnergyStorageTotalRevenue$â€”Â $671Â $â€”Â $671Â $â€”Â $1,569Â $â€”Â $1,569Â Intersegment revenuesâ€”Â 29Â â€”Â 29Â â€”Â 177Â â€”Â 177Â Loss (income) from operations40,188Â (203)1,844Â 41,829Â 141,995Â (327)5,588Â 147,256Â Segment assets359,118Â 4,633Â 11,677Â 375,428Â 359,118Â 4,633Â 11,677Â 375,428Â Three months ended September 30, 2023Nine months ended September 30, 2023CriticalMetalsDataProcessingEnergyStorageTotalCriticalMetalsDataProcessingEnergyStorageTotalRevenue$â€”Â $229Â $10Â $239Â $â€”Â $950Â $1,282Â $2,232Â Intersegment revenuesâ€”Â 37Â â€”Â 37Â â€”Â 100Â â€”Â 100Â Loss from operations44,764Â 1,151Â 2,056Â 47,971Â 125,572Â 1,296Â 6,078Â 132,946Â Segment assets509,887Â 3,810Â 19,209Â 532,906Â 509,887Â 3,810Â 19,209Â 532,906Â X - DefinitionTabular disclosure of the profit or loss and total assets for each reportable segment. An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-25Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 30 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 48 R37.htm IDEA: XBRL DOCUMENT v3.24.3

Background and basis of preparation (Details) Sep. 30, 2024 Dec. 31, 2023 Subsidiaries | VRB Energy Inc Â Â Investments subject to significant influence Â Â Percentage of ownership interest acquired (in percent) 90.00% 90.00% Subsidiaries | Computational Geosciences Inc Â Â Investments subject to significant influence Â Â Percentage of ownership interest acquired (in percent) 94.30% 94.30% Subsidiaries | Cordoba Minerals Corp Â Â Investments subject to significant influence Â Â Percentage of ownership interest acquired (in percent) 62.70% 62.80% Ma'aden Joint Venture Â Â Investments subject to significant influence Â Â Ownership percentage (in percent) 50.00% Â X - DefinitionThe percentage of ownership of common stock or equity participation in the investee accounted for under the equity method of accounting. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3 + Details Name: us-gaap_EquityMethodInvestmentOwnershipPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionThe parent entity's interest in net assets of the subsidiary, expressed as a percentage. + ReferencesNo definition available. + Details Name: us-gaap_MinorityInterestOwnershipPercentageByParent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3 + Details Name: us-gaap_ScheduleOfEquityMethodInvestmentsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_ConsolidatedEntitiesAxis=srt_SubsidiariesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_OwnershipAxis=ie_VRBEnergyIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_OwnershipAxis=ie_ComputationalGeosciencesIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_OwnershipAxis=ie_CordobaMineralsCorpMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_MaadenMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 49 R38.htm IDEA: XBRL DOCUMENT v3.24.3 Cash and cash equivalents (Details) - USD ($) $ in Millions Sep. 30, 2024 Dec. 31, 2023 Cash and Cash Equivalents [Abstract] Â Â Cash and cash equivalents held by subsidiaries $ 13.0 $ 15.0 X - DefinitionCash and Cash Equivalents, At Carrying Value, Held By Subsidiaries + ReferencesNo definition available. + Details Name: ie_CashAndCashEquivalentsAtCarryingValueHeldBySubsidiaries Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_CashAndCashEquivalentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 50 R39.htm IDEA: XBRL DOCUMENT v3.24.3 Restricted cash and deferred exploration liability (Details) - BHP $ in Millions Aug. 19, 2024 USD ($) May 07, 2024 USD ($) Cash and Cash Equivalents [Line Items] Â Â Joint venture ownership (in percent) Â 0.50 Joint venture term Â 3 years Joint venture initial funding amount Â $ 15.0 Joint venture funding (in percent) Â 0.50 Joint venture initial funding received $ 6.0 Â X - DefinitionJoint Venture, Funding Percentage + ReferencesNo definition available. + Details Name: ie_JointVentureFundingPercentage Namespace Prefix: ie_ Data Type: xbrli:pureItemType Balance Type: na Period Type: instant X - DefinitionJoint Venture, Initial Funding Amount + ReferencesNo definition available. + Details Name: ie_JointVentureInitialFundingAmount Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionJoint Venture, Initial Funding Received + ReferencesNo definition available. + Details Name: ie_JointVentureInitialFundingReceived Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionJoint Venture, Ownership Percentage + ReferencesNo definition available. + Details Name: ie_JointVentureOwnershipPercentage Namespace Prefix: ie_ Data Type: xbrli:pureItemType Balance Type: na Period Type: instant X - DefinitionJoint Venture, Term + ReferencesNo definition available. + Details Name: ie_JointVentureTerm Namespace Prefix: ie_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_CashAndCashEquivalentsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_BHPMineralResourcesIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 51 R40.htm IDEA: XBRL DOCUMENT v3.24.3 Investments subject to significant influence (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Mar. 11, 2024 Equity Method Â Â Â Â Â Investment Â Â $ 1,129 Â Â Share of loss $ (4,260) $ (34,216) (8,725) $ (35,444) Â Acquisition Â Â (489) Â Â Re-classification to held for sale asset Â Â (641) Â Â Carried at fair value Â Â Â Â Â Change in fair value Â Â 101 Â Â Total Â Â Â Â Â Beginning Balance Â Â 39,130 Â Â Foreign currency translation Â Â (65) Â Â Ending Balance 30,439 Â 30,439 Â Â SNC Â Â Â Â Â Total Â Â Â Â Â Percentage of ownership interest acquired (in percent) Â Â Â Â 30.00% Variable Interest Entity, Primary Beneficiary | SNC Â Â Â Â Â Total Â Â Â Â Â Percentage of ownership interest acquired (in percent) Â Â Â Â 60.00% Ma'aden Joint Venture Â Â Â Â Â Equity Method Â Â Â Â Â Beginning balance Â Â 31,606 Â Â Share of loss Â Â (6,980) Â Â Ending balance 24,626 Â 24,626 Â Â SNC Â Â Â Â Â Equity Method Â Â Â Â Â Beginning balance Â Â 896 Â Â Investment Â Â 440 Â Â Share of loss Â Â (827) Â Â Acquisition Â Â (489) Â Â Foreign currency translation Â Â (20) Â Â Ending balance 0 Â 0 Â Â Go2Lithium Â Â Â Â Â Equity Method Â Â Â Â Â Beginning balance Â Â 2,469 Â Â Share of loss Â Â (861) Â Â Foreign currency translation Â Â (55) Â Â Ending balance 1,553 Â 1,553 Â Â Other Â Â Â Â Â Equity Method Â Â Â Â Â Beginning balance Â Â 0 Â Â Investment Â Â 689 Â Â Share of loss Â Â (58) Â Â Re-classification to held for sale asset Â Â (641) Â Â Foreign currency translation Â Â 10 Â Â Ending balance 0 Â 0 Â Â Sama Â Â Â Â Â Carried at fair value Â Â Â Â Â Beginning Balance Â Â 4,159 Â Â Change in fair value Â Â 101 Â Â Ending Balance $ 4,260 Â $ 4,260 Â Â X - DefinitionAmount of foreign currency translation adjustments relating to equity method investments. + ReferencesNo definition available. + Details Name: ie_EquityMethodInvestmentForeignCurrencyTranslation Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionEquity Method Investment, Gain (Loss) on Reclassification To Held-For-Sale + ReferencesNo definition available. + Details Name: ie_EquityMethodInvestmentGainLossOnReclassificationToHeldForSale Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionIncrease (Decrease) In Equity Investment FV-NI + ReferencesNo definition available. + Details Name: ie_IncreaseDecreaseInEquityInvestmentFVNIRollForward Namespace Prefix: ie_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionIncrease (Decrease) In Equity Method Investments + ReferencesNo definition available. + Details Name: ie_IncreaseDecreaseInEquityMethodInvestmentsRollForward Namespace Prefix: ie_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionIncrease (Decrease) In Investments + ReferencesNo definition available. + Details Name: ie_IncreaseDecreaseInInvestmentsRollForward Namespace Prefix: ie_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionInvestments, Foreign Currency Translation + ReferencesNo definition available. + Details Name: ie_InvestmentsForeignCurrencyTranslation Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPayments for Asset Acquisitions + ReferencesNo definition available. + Details Name: ie_PaymentsForAssetAcquisitions Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionPayments To Acquire Equity Method Investments, Including Non-Cash Payment + ReferencesNo definition available. + Details Name: ie_PaymentsToAcquireEquityMethodInvestmentsIncludingNonCashPayment Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThis item represents the carrying amount on the entity's balance sheet of its investment in common stock of an equity method investee. This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481664/323-10-45-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-25 + Details Name: us-gaap_EquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 944 -SubTopic 80 -Name Accounting Standards Codification -Section 55 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480078/944-80-55-14Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 944 -SubTopic 80 -Name Accounting Standards Codification -Section 55 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480078/944-80-55-9Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482736/825-10-45-1AReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_EquitySecuritiesFvNiCurrentAndNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of unrealized gain (loss) on investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(3)(d)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 321 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479536/321-10-50-4 + Details Name: us-gaap_EquitySecuritiesFvNiUnrealizedGainLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) for proportionate share of equity method investee's income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481664/323-10-45-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(13)(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromEquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionSum of the carrying amounts as of the balance sheet date of all investments. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 944 -SubTopic 80 -Name Accounting Standards Codification -Section 55 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480078/944-80-55-14Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 944 -SubTopic 80 -Name Accounting Standards Codification -Section 55 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480078/944-80-55-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)(h)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_Investments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe parent entity's interest in net assets of the subsidiary, expressed as a percentage. + ReferencesNo definition available. + Details Name: us-gaap_MinorityInterestOwnershipPercentageByParent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - Details Name: srt_OwnershipAxis=ie_SamaNickelCorporationSNCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ConsolidatedEntitiesAxis=us-gaap_VariableInterestEntityPrimaryBeneficiaryMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_MaadenMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_SamaNickelCorporationSNCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_Go2LithiumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name:

srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_OtherEquityMethodMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_SamaResourcesIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 52 R41.htm IDEA: XBRL DOCUMENT v3.24.3 Exploration properties (Details) $ in Thousands 1 Months Ended 9 Months Ended Aug. 31, 2024 USD ($) project Sep. 30, 2024 USD ($) Mineral Interests Exploration [Roll Forward] Â Â Balance at December 31, 2023 Â $ 216,290 Acquisition costs Â 10,869 De-recognition Â (1,300) Foreign currency translation Â 4 Balance at September 30, 2024 Â 225,863 Number of exploration projects terminated | project 2 Â Santa Cruz Â Â Mineral Interests Exploration [Roll Forward] Â Â Mineral and surface rights, ownership percentage (in percent) 100.00% Â Santa Cruz Â Â Mineral Interests Exploration [Roll Forward] Â Â Balance at December 31, 2023 Â 166,492 Acquisition costs $ 10,000 10,300 De-recognition Â 0 Foreign currency translation Â 0 Balance at September 30, 2024 Â 176,792 Percentage right to purchase mineral rights (in percent) 1 Â Tintic Â Â Mineral Interests Exploration [Roll Forward] Â Â Balance at December 31, 2023 Â 30,663 Acquisition costs Â 40 De-recognition Â 0 Foreign currency translation Â 0 Balance at September 30, 2024 Â 30,703 San Matias Â Â Mineral Interests Exploration [Roll Forward] Â Â Balance at December 31, 2023 Â 15,315 Acquisition costs Â 0 De-recognition Â 0 Foreign currency translation Â 0 Balance at September 30, 2024 Â 15,315 Other Â Â Mineral Interests Exploration [Roll Forward] Â Â Balance at December 31, 2023 Â 3,820 Acquisition costs Â 529 De-recognition $ (1,300) (1,300) Foreign currency translation Â 4 Balance at September 30, 2024 Â $ 3,053 X - DefinitionMineral And Surface Rights, Ownership Percentage + ReferencesNo definition available. + Details Name: ie_MineralAndSurfaceRightsOwnershipPercentage Namespace Prefix: ie_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionMineral Interests Exploration + ReferencesNo definition available. + Details Name: ie_MineralInterestsExplorationRollForward Namespace Prefix: ie_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionMineral Properties, De-Recognition + ReferencesNo definition available. + Details Name: ie_MineralPropertiesDeRecognition Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of foreign currency translation adjustments relating to mineral interests. + ReferencesNo definition available. + Details Name: ie_MineralPropertiesForeignCurrencyTranslationAdjustments Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionNumber Of Exploration Projects Terminated + ReferencesNo definition available. + Details Name: ie_NumberOfExplorationProjectsTerminated Namespace Prefix: ie_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionRight To Purchase Mineral Title + ReferencesNo definition available. + Details Name: ie_RightToPurchaseMineralTitle Namespace Prefix: ie_ Data Type: xbrli:pureItemType Balance Type: na Period Type: duration X - DefinitionMineral properties, net of adjustments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_MineralPropertiesNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe cash outflow from the acquisition of a mineral right which is the right to extract a mineral from the earth or to receive payment, in the form of royalty, for the extraction of minerals. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireMineralRights Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_OwnershipAxis=ie_SantaCruzProjectMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_SantaCruzProjectMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_TinticProjectMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_SanMatiasProjectMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_OtherProjectMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 53 R42.htm IDEA: XBRL DOCUMENT v3.24.3 Note payable - Schedule of Note Payable (Details) - USD ($) $ in Thousands 9 Months Ended Sep. 30, 2024 Dec. 31, 2023 Notes Payable [Roll Forward] Â Â Beginning balance $ 48,916 Â Interest expense 3,427 Â Ending balance 52,343 Â Current portion 16,099 $ 12,672 Non-current portion 36,244 36,244 Total $ 52,343 $ 48,916 X - DefinitionNotes Payable + ReferencesNo definition available. + Details Name: ie_NotesPayableRollForward Namespace Prefix: ie_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of the cost of borrowed funds accounted for as interest expense for debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_InterestExpenseDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCarrying value as of the balance sheet date of notes payable (with maturities initially due after one year or beyond the operating cycle if longer), excluding current portion. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermNotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIncluding the current and noncurrent portions, aggregate carrying amount of all types of notes payable, as of the balance sheet date, with initial maturities beyond one year or beyond the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_NotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionSum of the carrying values as of the balance sheet date of the portions of long-term notes payable due within one year or the operating cycle if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_NotesPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 54 R43.htm IDEA: XBRL DOCUMENT v3.24.3 Note payable - Narrative (Details) $ in Thousands 1 Months Ended Nov. 30, 2023 USD ($) May 31, 2023 USD ($) installment Sep. 30, 2024 USD ($) Dec. 31, 2023 USD ($) Debt Instrument, Redemption [Line Items] Â Â Â Â Notes payable Â Â $ 52,343 $ 48,916 Santa Cruz Project Promissory Note Â Â Â Â Debt Instrument, Redemption [Line Items] Â Â Â Â Debt instrument, variable interest rate, type [Extensible Enumeration] Â Prime Rate [Member] Â Â Basis spread on variable rate (as a percent) Â 1.00% Â Â Amount of installment paid $ 34,300 Â Â Â Number of installments | installment Â 4 Â Â Periodic payment, principal Â $ 12,100 Â Â Santa Cruz, USA | Santa Cruz Project Promissory Note Â Â Â Â Debt Instrument, Redemption [Line Items] Â Â Â Â Notes payable Â $ 82,600 Â Â X - DefinitionDebt Instrument, Number Of Periodic Payments + ReferencesNo definition available. + Details Name: ie_DebtInstrumentNumberOfPeriodicPayments Namespace Prefix: ie_ Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - DefinitionPercentage points added to the reference rate to compute the variable rate on the debt instrument. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentBasisSpreadOnVariableRate1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionAmount of the required periodic payments applied to principal. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DebtInstrumentPeriodicPaymentPrincipal Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentRedemptionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionIndicates type of variable interest rate on debt instrument. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 470 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3 + Details Name: us-gaap_DebtInstrumentVariableInterestRateTypeExtensibleEnumeration Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: duration X - DefinitionIncluding the current and noncurrent portions, aggregate carrying amount of all types of notes payable, as of the balance sheet date, with initial maturities beyond one year or beyond the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_NotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe cash outflow for a borrowing supported by a written promise to pay an obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfNotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_DebtInstrumentAxis=ie_SantaCruzProjectPromissoryNoteMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_SantaCruzUSAMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 55 R44.htm IDEA: XBRL DOCUMENT v3.24.3 Convertible debt - Schedule of Convertible Debt (Details) $ in Thousands 9 Months Ended Sep. 30, 2024 USD ($) Debt Instrument, Long-Term Debt, Convertible Debt [Roll Forward] Â Beginning balance $ 28,372 Ending balance 30,267 VRB Convertible bond Â Debt Instrument, Long-Term Debt, Convertible Debt [Roll Forward] Â Beginning balance 28,372 Interest expense 1,895 Ending balance $ 30,267 X - DefinitionDebt Instrument, Long-Term Debt, Convertible Debt + ReferencesNo definition available. + Details Name: ie_DebtInstrumentLongTermDebtConvertibleDebtRollForward Namespace Prefix: ie_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying amount of long-term convertible debt as of the balance sheet date, net of the amount due in the next twelve months or greater than the normal operating cycle, if longer. The debt is convertible into another form of financial instrument, typically the entity's common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_ConvertibleDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of interest expense on finance lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_FinanceLeaseInterestExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_ShortTermDebtTypeAxis=ie_ConvertibleBondsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 56 R45.htm IDEA: XBRL DOCUMENT v3.24.3 Convertible debt - Narrative (Details) - VRB Convertible Bond $ in Millions Jul. 08, 2021 USD ($) Debt Instrument [Line Items] Â Proceeds from issuance of convertible notes $ 24.0 Debt term (in years) 5 years Interest rate on convertible debt (in percent) 8.00% Maximum Â Debt Instrument [Line Items] Â Valuations cap price $ 158.0 X - DefinitionConvertible Debt, Valuation Price + ReferencesNo definition available. + Details Name: ie_ConvertibleDebtValuationPrice Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPeriod of time between issuance and maturity of debt instrument, in PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionThe cash inflow from the issuance of a long-term debt instrument which can be exchanged for a specified amount of another security, typically the entity's common stock, at the option of the issuer or the holder. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromConvertibleDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_DebtInstrumentAxis=ie_VRBConvertibleBondMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 57 R46.htm IDEA: XBRL DOCUMENT v3.24.3 Assets and liabilities held for sale - Narrative (Details) - VRB China - Disposal Group, Held-for-Sale, Not Discontinued Operations - USD ($) $ in Millions Sep. 23, 2024 Oct. 31, 2024 Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued Operations [Line Items] Â Â Percentage of ownership interest of counterparty (in percent) 51.00% Â Percentage of ownership interest acquired (in percent) 49.00% Â Consideration from sale of stock $ 20.0 Â Consideration from capital increase $ 35.0 Â Subsequent events Â Â Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued Operations [Line Items] Â Â Percentage of ownership interest of counterparty (in percent) Â 51.00% X - DefinitionDisposal Group, Including Discontinued Operation, Consideration, Capital Increase + ReferencesNo definition available. + Details Name: ie_DisposalGroupIncludingDiscontinuedOperationConsiderationCapitalIncrease Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionDisposal Group, Including Discontinued Operation, Consideration, Sale Of Stock + ReferencesNo definition available. + Details Name: ie_DisposalGroupIncludingDiscontinuedOperationConsiderationSaleOfStock Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionDisposal Group, Including Discontinued Operation, Ownership Interest After Disposal + ReferencesNo definition available. + Details Name: ie_DisposalGroupIncludingDiscontinuedOperationOwnershipInterestAfterDisposal Namespace Prefix: ie_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionDisposal Group, Including Discontinued Operation, Ownership Interest Of Counterparty After Disposal + ReferencesNo definition available. + Details Name: ie_DisposalGroupIncludingDiscontinuedOperationOwnershipInterestOfCounterpartyAfterDisposal Namespace Prefix: ie_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposalGroupsIncludingDiscontinuedOperationsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposalGroupsIncludingDiscontinuedOperationsAxis=ie_VRBChinaMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DisposalGroupClassificationAxis=us-gaap_DisposalGroupHeldforsaleNotDiscontinuedOperationsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsequentEventTypeAxis=us-gaap_SubsequentEventMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 58 R47.htm IDEA: XBRL DOCUMENT v3.24.3 Assets and liabilities held for sale - Schedule of Assets and Liabilities Held for Sale (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Assets Â Â Total assets held for sale $ 11,161 $ 0 Liabilities Â Â Total liabilities held for sale 4,655 $ 0 Disposal Group, Held-for-Sale, Not Discontinued Operations | VRB China Â Â Assets Â Â Cash and cash equivalents 212 Â Accounts receivable 1,640 Â Inventory 6,509 Â Prepaid expenses and deposits 688 Â Investments subject to significant influence 641 Â Property, plant and equipment 1,471 Â Total assets held for sale 11,161 Â Liabilities Â Â Accounts payable and accrued liabilities 1,017 Â Lease liabilities 668 Â Contract liability 2,970 Â Total liabilities held for sale $ 4,655 Â X - DefinitionDisposal Group, Including Discontinued Operation, Contract Liabilities, Current + ReferencesNo definition available. + Details Name: ie_DisposalGroupIncludingDiscontinuedOperationContractLiabilitiesCurrent Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionDisposal Group, Including Discontinued Operation, Operating Lease Liabilities, Current + ReferencesNo definition available. + Details Name: ie_DisposalGroupIncludingDiscontinuedOperationOperatingLeaseLiabilitiesCurrent Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsOfDisposalGroupIncludingDiscontinuedOperationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount classified as assets attributable to disposal group held for sale or disposed of, expected to be disposed of within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-9Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_AssetsOfDisposalGroupIncludingDiscontinuedOperationCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as accounts, notes and loans receivable attributable to disposal group held for sale or disposed of. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationAccountsNotesAndLoansReceivableNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as accounts payable and accrued liabilities attributable to disposal group held for sale or disposed of, expected to be disposed of within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-9Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationAccountsPayableAndAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount classified as cash and cash equivalents attributable to disposal group held for sale or disposed of. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationCashAndCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as inventory attributable to disposal group, expected to be disposed of within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-9Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationInventoryCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment attributable to disposal group held for sale or disposed of. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5B + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationInvestment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as prepaid and other assets attributable to disposal group held for sale or disposed of. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationPrepaidAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as property, plant and equipment attributable to disposal group held for sale or disposed of, expected to be disposed of within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -

Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-9Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationPropertyPlantAndEquipmentCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount classified as liabilities attributable to disposal group held for sale or disposed of, expected to be disposed of within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-9Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap_LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_DisposalGroupClassificationAxis=us-gaap_DisposalGroupHeldforsaleNotDiscontinuedOperationsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposalGroupsIncludingDiscontinuedOperationsAxis=ie_VRBChinaMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 59 R48.htm IDEA: XBRL DOCUMENT v3.24.3 Equity - Narrative (Details) 9 Months Ended Feb. 06, 2024 shares Sep. 30, 2024 tranche Feb. 05, 2024 Stock options Â Â Â Class of Stock [Line Items] Â Â Â Option term (in years) Â 7 years Â Number of tranches | tranche Â 3 Â Vesting period (in years) Â 1 year Â Stock options | Tranche 1 Â Â Â Class of Stock [Line Items] Â Â Â Annual award vesting increments Â 33.00% Â Stock options | Tranche 2 Â Â Â Class of Stock [Line Items] Â Â Â Annual award vesting increments Â 33.00% Â Stock options | Tranche 3 Â Â Â Class of Stock [Line Items] Â Â Â Annual award vesting increments Â 33.00% Â Subsidiaries | Kaizen Â Â Â Class of Stock [Line Items] Â Â Â Percentage of ownership interest acquired (in percent) 100.00% Â 82.50% Common share acquisition issuance ratio 127 Â Â Shares issued (in shares) | shares 116,413 Â Â X - DefinitionNumber Of Vesting Periods + ReferencesNo definition available. + Details Name: ie_NumberOfVestingPeriods Namespace Prefix: ie_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionStock Issued During Period, Shares, Common Share Acquisition Issuance Ratio + ReferencesNo definition available. + Details Name: ie_StockIssuedDuringPeriodSharesCommonShareAcquisitionIssuanceRatio Namespace Prefix: ie_ Data Type: xbrli:pureItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 272 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483014/272-10-45-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 272 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482987/272-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(27)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3 + Details Name: us-gaap_ClassOfStockLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe parent entity's interest in net assets of the subsidiary, expressed as a percentage. + ReferencesNo definition available. + Details Name: us-gaap_MinorityInterestOwnershipPercentageByParent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionPercentage of vesting of award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardAwardVestingRightsPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPeriod from grant date that an equity-based award expires, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardExpirationPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VestingAxis=us-gaap_ShareBasedCompensationAwardTrancheOneMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VestingAxis=us-gaap_ShareBasedCompensationAwardTrancheTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_VestingAxis=us-gaap_ShareBasedCompensationAwardTrancheThreeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ConsolidatedEntitiesAxis=srt_SubsidiariesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_OwnershipAxis=ie_KaizenMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 60 R49.htm IDEA: XBRL DOCUMENT v3.24.3 Equity - Schedule of Compensation Costs Included in the Statement of Operations (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Â Â Â Â Total share based compensation costs $ 4,028 $ 5,651 $ 11,442 $ 16,214 General and administrative expenses Â Â Â Â Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Â Â Â Â Total share based compensation costs 3,314 4,711 8,991 13,669 Exploration expenses Â Â Â Â Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Â Â Â Â Total share based compensation costs 714 934 2,451 2,529 Research and development expenses Â Â Â Â Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Â Â Â Â Total share based compensation costs 0 6 0 11 Cost of sales Â Â Â Â Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Â Â Â Â Total share based compensation costs $ 0 $ 0 $ 0 $ 5 X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=ie_ExplorationExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_ResearchAndDevelopmentExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_CostOfSalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 61 R50.htm IDEA: XBRL DOCUMENT v3.24.3 Equity - Schedule of Stock Options Granted (Details) - Stock options - $ / shares Apr. 08, 2024 Mar. 11, 2024 Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Exercise price (in usd per share) $ 13.50 $ 13.50 Number of options granted (in shares) 415,170 1,801,234 Weighted average assumptions used to value stock option awards: Â Â Expected volatility (in percent) 60.10% 61.60% Expected life of options (inÂ years) 4 years 4 years Expected dividend rate (in percent) 0.00% 0.00% Risk-free interest rate (in percent) 4.56% 4.23% Weighted average grant-date fair value (per option) (in usd per share) $ 4.72 $ 3.46 X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsAndMethodologyAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe estimated dividend rate (a percentage of the share price) to be paid (expected dividends) to holders of the underlying shares over the option's term. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionThe estimated measure of the percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionThe risk-free interest rate assumption that is used in valuing an option on its own shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate

Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average grant-date fair value of options granted during the reporting period as calculated by applying the disclosed option pricing methodology. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionWeighted average per share amount at which grantees can acquire shares of common stock by exercise of options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionExpected term of award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R51.htm IDEA: XBRL DOCUMENT v3.24.3 Revenue (Details) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Disaggregation of Revenue [Line Items] Â Â Â Â Â Revenue $ 671,000 $ 239,000 $ 1,569,000 $ 2,232,000 Â Contract liability 0 Â 0 Â $ 2,404,000 Software licensing Â Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Â Revenue 0 0 0 400,000 Â Data processing services Â Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Â Revenue 671,000 229,000 1,569,000 550,000 Â Renewable energy storage systems Â Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Â Revenue $ 0 $ 10,000 $ 0 $ 1,282,000 Â X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91 + Details Name: us-gaap_DisaggregationOfRevenueLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, including tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value-added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerIncludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=ie_SoftwareLicensingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=ie_DataProcessingServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=ie_RenewableEnergyStorageSystemsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 63 R52.htm IDEA: XBRL DOCUMENT v3.24.3 Exploration expenses (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Exploration expenses Â Â Â Â Exploration expenses $ 30,459 $ 34,208 $ 111,356 $ 93,318 Santa Cruz, USA Â Â Â Â Exploration expenses Â Â Â Â Exploration expenses 15,141 11,079 63,456 40,804 San Matias, Colombia (Cordoba) Â Â Â Â Exploration expenses Â Â Â Â Exploration expenses 4,063 7,292 10,817 22,059 Tintic, USA Â Â Â Â Exploration expenses Â Â Â Â Exploration expenses 2,343 6,030 9,544 9,105 Hog Heaven, USA Â Â Â Â Exploration expenses Â Â Â Â Exploration expenses 2,645 3,512 8,482 4,566 Unity, USA Â Â Â Â Exploration expenses Â Â Â Â Exploration expenses 1,396 107 3,046 128 White Hill, USA Â Â Â Â Exploration expenses Â Â Â Â Exploration expenses 1,294 618 1,625 1,368 Bitter Creek, USA Â Â Â Â Exploration expenses Â Â Â Â Exploration expenses 102 76 1,288 118 Carolina, USA Â Â Â Â Exploration expenses Â Â Â Â Exploration expenses 7 158 1,202 1,186 Lincoln, USA Â Â Â Â Exploration expenses Â Â Â Â Exploration expenses 340 1,641 478 2,118 Generative exploration and other Â Â Â Â Exploration expenses Â Â Â Â Exploration expenses $ 3,128 $ 3,695 $ 11,418 $ 11,866 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 932 -SubTopic 360 -Name Accounting Standards Codification -Section S50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477385/932-360-S50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 932 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-10(c)(7)(ii)(B)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479664/932-10-S99-1 + Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionExploration expenses (including prospecting) related to oil and gas producing entities and would be included in operating expenses of that entity. Costs incurred in identifying areas that may warrant examination and in examining specific areas that are considered to have prospects of containing oil and gas reserves, including costs of drilling exploratory wells and exploratory-type stratigraphic test wells. Exploration costs may be incurred both before acquiring the related property (sometimes referred to in part as prospecting costs) and after acquiring the property. Principal types of exploration costs, which include depreciation and applicable operating costs of support equipment and facilities and other costs of exploration activities, are: (i) Costs of topographical, geographical and geophysical studies, rights of access to properties to conduct those studies, and salaries and other expenses of geologists, geophysical crews, and others conducting those studies. Collectively, these are sometimes referred to as geological and geophysical or "G&G" costs. (ii) Costs of carrying and retaining undeveloped properties, such as

delay rentals, ad valorem taxes on properties, legal costs for title defense, and the maintenance of land and lease records. (iii) Dry hole contributions and bottom hole contributions. (iv) Costs of drilling and equipping exploratory wells. (v) Costs of drilling exploratory-type stratigraphic test wells. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 932 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477215/932-235-50-23 + Details Name: us-gaap_ExplorationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_SantaCruzUSAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_SanMatiasColombiaMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_TinticUSAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_HogHeavenUSAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_UnityUSAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_WhiteHillUSAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_BitterCreekUSAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_CarolinaUSAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_LincolnUSAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=ie_ProjectGenerationAndOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 64 R53.htm IDEA: XBRL DOCUMENT v3.24.3 Related party transactions (Details) 1 Months Ended 3 Months Ended 9 Months Ended Oct. 24, 2022 USD ($) transmitter Jan. 31, 2024 USD ($) Oct. 31, 2022 USD ($) Jun. 30, 2022 USD ($) Sep. 30, 2024 USD ($) Sep. 30, 2023 USD ($) Sep. 30, 2024 USD ($) Sep. 30, 2023 USD ($) Dec. 31, 2023 USD ($) Nov. 30, 2023 USD ($) Total expenses and accounts payable Â Â Â Â Â Â Â Â Â Â Total expenses and accounts payable Â Â Â Â $ 14,509,000 Â $ 14,509,000 Â $ 19,948,000 Â Revenue and accounts receivable Â Â Â Â Â Â Â Â Â Â Revenue and accounts receivable, outstanding Â Â Â Â 0 Â 0 Â 2,404,000 Â Revenue and accounts receivable, transactions for the period Â Â Â Â 671,000 $ 239,000 1,569,000 $ 2,232,000 Â Â Expense classification Â Â Â Â Â Â Â Â Â Â Exploration expenses Â Â Â Â 30,459,000 34,208,000 111,356,000 93,318,000 Â Â General and administrative expenses Â Â Â Â 10,859,000 11,445,000 34,154,000 34,736,000 Â Â Research and development expenses Â Â Â Â 871,000 1,247,000 2,523,000 5,228,000 Â Â I-Pulse Inc. | Purchase Price Of Transmitters Â Â Â Â Â Â Â Â Â Â Expense classification Â Â Â Â Â Â Â Â Â Â Total purchase price $ 12,400,000 Â Â Â Â Â Â Â Â Â Related Party Â Â Â Â Â Â Â Â Â Â Total expenses and accounts payable Â Â Â Â Â Â Â Â Â Â Total expenses and accounts payable Â Â Â Â 2,849,000 Â 2,849,000 Â 1,619,000 Â Expense classification Â Â Â Â Â Â Â Â Â Â Exploration expenses Â Â Â Â 1,353,000 1,441,000 2,142,000 7,773,000 Â Â General and administrative expenses Â Â Â Â 1,108,000 1,592,000 3,436,000 5,980,000 Â Â Research and development expenses Â Â Â Â 344,000 622,000 934,000 1,930,000 Â Â Total Transactions Expenses Â Â Â Â 2,805,000 3,655,000 6,512,000 15,683,000 Â Â Related Party | Cordoba | JCHX Bridge Loan Â Â Â Â Â Â Â Â Â Â Deposit Â Â Â Â Â Â Â Â Â Â Bridge loan Â Â Â Â Â Â Â Â Â Â $ 4,000,000 Expense classification Â Â Â Â Â Â Â Â Â Â Repayments of short-term debt Â $ 4,000,000 Â Â Â Â Â Â Â Â Related Party | Cordoba | JCHX Bridge Loan | Second Installment Â Â Â Â Â Â Â Â Â Â Expense classification Â Â Â Â Â Â Â Â Â Â Bridge loan, installment payable Â Â Â Â Â Â Â Â Â Â $ 40,000,000 Related Party | I-Pulse Inc. Â Â Â Â Â Â Â Â Â Â Expense classification Â Â Â Â Â Â Â Â Â Â Research and development expenses $ 2,800,000 Â Â Â Â Â Â Â Â Â Â Number of typhoon transmitters to be purchased | transmitter 6 Â Â Â Â Â Â Â Â Â Â Term of agreement 3 years Â Â Â Â Â Â Â Â Â Â Annual maintenance costs $ 1,700,000 Â Â Â Â Â Â Â Â Â Â Front payment made Â Â $ 7,100,000 Â Â Â Â Â Â Â Â Percentage of component agreement (in percent) Â Â 0.50 Â Â Â Â Â Â Â Related Party | JCHX Mining Management Co, Ltd. | Engineering Services | Cordoba Â Â Â Â Â Â Â Â Â Â Expense classification Â Â Â Â Â Â Â Â Â Â Related party transaction, amounts of transaction Â Â Â Â 1,000,000 Â Â Â Â Â Â Global Mining | Related Party Â Â Â Â Â Â Â Â Â Â Total expenses and accounts payable Â Â Â Â Â Â Â Â Â Â Total expenses and accounts payable Â Â Â Â 239,000 Â 239,000 Â 224,000 Â Advances Â Â Â Â Â Â Â Â Â Â Other Receivables Â Â Â Â 1,020,000 Â 1,020,000 Â $ 1,169,000 Â Expense classification Â Â Â Â Â Â Â Â Â Â Total Transactions Expenses Â Â Â Â $ 1,083,000 2,274,000 $ 3,464,000 11,487,000 Â Â Global Mining | Related Party | Global Mining Â Â Â Â Â Â Â Â Â Â Expense classification Â Â Â Â Â Â Â Â Â Â Ownership percentage (in percent) Â Â Â Â 7.10% Â 7.10% Â 7.10% Â Ivanhoe Capital Aviation | Related Party Â Â Â Â Â Â Â Â Â Â Total expenses and accounts payable Â Â Â Â Â Â Â Â Â Â Total expenses and accounts payable Â Â Â Â $ 83,000 Â $ 83,000 Â $ 0 Â Expense classification Â Â Â Â Â Â Â Â Â Â Total Transactions Expenses Â Â Â Â 250,000 250,000 750,000 750,000 Â I-Pulse Inc. Â Â Â Â Â Â Â Â Â Â Expense classification Â Â Â Â Â Â Â Â Â Â Number of typhoon transmitters to be purchased | transmitter Â Â Â 6 Â Â Â Â Â Â I-Pulse Inc. | Related Party Â Â Â Â Â Â Â Â Â Â Total expenses and accounts payable Â Â Â Â Â Â Â Â Â Â Total expenses and accounts payable Â Â Â Â 1,527,000 Â 1,527,000 Â 1,395,000 Â Deposit Â Â Â Â Â Â Â Â Â Â I-Pulse Â Â Â Â 4,165,000 Â 4,165,000 Â 4,233,000 Â Expense classification Â Â Â Â Â Â Â Â Â Â Total Transactions Expenses Â Â Â Â 482,000 1,131,000 1,308,000 3,446,000 Â Â JCHX Mining Management Co, Ltd. | Related Party Â Â Â Â Â Â Â Â Â Â Total expenses and accounts payable Â Â Â Â Â Â Â Â Â Â Total expenses and accounts payable Â Â Â Â 1,000,000 Â 1,000,000 Â 0 Â Deposit Â Â Â Â Â Â Â Â Â Â Bridge loan Â Â Â Â 0 Â 0 Â 4,000,000 Â Expense classification Â Â Â Â Â Â Â Â Â Â Total Transactions Expenses Â Â Â Â $ 990,000 0 $ 990,000 0 Â Â Ma'aden Joint Venture Â Â Â Â Â Â Â Â Â Â Expense classification Â Â Â Â Â Â Â Â Â Â Ownership percentage (in percent) Â Â Â Â 50.00% Â 50.00% Â Â Â Ma'aden Joint Venture | Related Party Â Â Â Â Â Â Â Â Â Â Revenue and accounts receivable Â Â Â Â Â Â Â Â Â Â Revenue and accounts receivable, outstanding Â Â Â Â $ 200,000 Â $ 200,000 Â 0 Â Revenue and accounts receivable, transactions for the period Â Â Â Â 300,000 $ 0 963,000 $ 0 Â Â Advances Â Â Â Â Â Â Â Â Â Â Other Receivables Â Â Â Â $ 1,809,000 Â $ 1,809,000 Â $ 1,254,000 Â Cordoba | Related Party | JCHX Mining Management Co, Ltd. | Cordoba Â Â Â Â Â Â Â Â Â Â Expense classification Â Â Â Â Â Â Â Â Â Â Ownership percentage (in percent) Â Â Â Â 19.80% Â 19.80% Â 19.80% Â X - DefinitionBridge Loan, Installment Payable + ReferencesNo definition available. + Details Name: ie_BridgeLoanInstallmentPayable Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe amount of front payment made by the company to the related party for the purchase of typhoon transmitters. + ReferencesNo definition available. + Details Name: ie_FrontPaymentsPaidByCompany Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionRepresents the number of typhoon transmitters purchased by the company from its related party. + ReferencesNo definition available. + Details Name: ie_NumberOfTyphoonTransmittersToBePurchased Namespace Prefix: ie_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionPercentage Of Component Agreement + ReferencesNo definition available. + Details Name: ie_PercentageOfComponentAgreement Namespace Prefix: ie_ Data Type: xbrli:pureItemType Balance Type: na Period Type: duration X - DefinitionRelated Party Transactions, Expense Classification + ReferencesNo definition available. + Details Name: ie_RelatedPartyTransactionsExpenseClassificationAbstract Namespace Prefix: ie_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTerm Of Agreement + ReferencesNo definition available. + Details Name: ie_TermOfAgreement Namespace Prefix: ie_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionSum of the carrying values as of the balance sheet date of obligations incurred through that date and due within one year (or the operating cycle, if longer), including liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received, taxes, interest, rent and utilities, accrued salaries and bonuses, payroll taxes and fringe benefits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionShort-Term financing which is expected to be paid back relatively quickly, such as by a subsequent longer-term loan. Also called swing loan or bridge financing. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_BridgeLoan Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe aggregate costs of keeping the property in good condition but that do not appreciably prolong the life or increase the value of the property. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_CostOfPropertyRepairsAndMaintenance Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe current portion, due within one year or one operating cycle, if longer, of deposits held other than customer deposits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DepositLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe percentage of ownership of common stock or equity participation in the investee accounted for under the equity method of accounting. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3 + Details Name: us-gaap_EquityMethodInvestmentOwnershipPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionExploration expenses (including prospecting) related to oil and gas producing entities and would be included in operating expenses of that entity. Costs incurred in identifying areas that may warrant examination and in examining specific areas that are considered to have prospects of containing oil and gas reserves, including costs of drilling exploratory wells and exploratory-type stratigraphic test wells. Exploration costs may be incurred both before acquiring the related property (sometimes referred to in part as prospecting costs) and after acquiring the property. Principal types of exploration costs, which include depreciation and applicable operating costs of support equipment and facilities and other costs of exploration activities, are: (i) Costs of topographical, geographical and geophysical studies, rights of access to properties to conduct those studies, and salaries and other expenses of geologists, geophysical crews, and others conducting those studies. Collectively, these are sometimes referred to as geological and geophysical or "G&G" costs. (ii) Costs of carrying and retaining undeveloped properties, such as delay rentals, ad valorem taxes on properties, legal costs for title defense, and the maintenance of land and lease records. (iii) Dry hole contributions and bottom hole contributions. (iv) Costs of drilling and equipping exploratory wells. (v) Costs of drilling exploratory-type stratigraphic test wells. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 932 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477215/932-235-50-23 + Details Name: us-gaap_ExplorationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_GeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Excludes Selling, General and Administrative Expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingCostsAndExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherLiabilitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherLiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount due from parties in nontrade transactions, classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(5)(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_OtherReceivables Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ReceivablesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of transactions with related party during the financial reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 850 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483326/850-10-50-3 + Details Name: us-gaap_RelatedPartyTransactionAmountsOfTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPurchases during the period (excluding transactions that are eliminated in consolidated or combined financial statements) with related party. + ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionPurchasesFromRelatedParty Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow for a borrowing having initial term of repayment within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfShortTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint

venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1 + Details Name: us-gaap_ResearchAndDevelopmentExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenuesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_CounterpartyNameAxis=ie_IPulseIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionAxis=ie_PurchasePriceOfTransmittersMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_RelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=ie_CordobaMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=ie_JCHXBridgeLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: ie_MilestonePaymentsAxis=ie_SecondInstallmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_CounterpartyNameAxis=ie_JCHXMiningManagementCoLtdMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionAxis=ie_EngineeringServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_GlobalMiningMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_CounterpartyNameAxis=ie_GlobalMiningMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_IvanhoeCapitalAviationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_IPulseIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_JCHXMiningManagementCoLtdMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_MaadenMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_CordobaMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 65 R54.htm IDEA: XBRL DOCUMENT v3.24.3 Fair value measurement (Details) - Fair Value, Recurring - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Level 1 Â Â Financial assets: Â Â Investments subject to significant influence $ 4,260 $ 4,159 Other investments 1,289 2,239 Total financial assets 5,549 6,398 Financial liabilities: Â Â Total financial liabilities 0 0 Level 2 Â Â Financial assets: Â Â Investments subject to significant influence 0 0 Other investments 750 750 Total financial assets 750 750 Financial liabilities: Â Â Total financial liabilities 0 0 Level 3 Â Â Financial assets: Â Â Investments subject to significant influence 0 0 Other investments 0 0 Total financial assets 0 0 Financial liabilities: Â Â Total financial liabilities $ 0 $ 0 X - DefinitionFair value portion of investments subject to influence. + ReferencesNo definition available. + Details Name: ie_InvestmentsSubjectToSignificantInfluenceFairValueDisclosure Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value portion of other investments. + ReferencesNo definition available. + Details Name: ie_OtherInvestmentsFairValueDisclosure Namespace Prefix: ie_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value portion of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_AssetsFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsFairValueDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFair value of financial obligations, including, but not limited to, debt instruments, derivative liabilities, federal funds purchased and sold under agreements to repurchase, securities loaned or sold under agreements to repurchase, financial instruments sold not yet purchased, guarantees, line of credit, loans and notes payable, servicing liability, and trading liabilities. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FinancialLiabilitiesFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesFairValueDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_FairValueByMeasurementFrequencyAxis=us-gaap_FairValueMeasurementsRecurringMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel1Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel3Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 66 R55.htm IDEA: XBRL DOCUMENT v3.24.3 Segment reporting - Narrative (Details) 9 Months Ended Sep. 30, 2024 segment Segment Reporting [Abstract] Â Number of reportable segments 3 X - DefinitionNumber of segments reported by the entity. A reportable segment is a component of an entity for which there is an accounting requirement to report separate financial information on that component in the entity's financial statements. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-18 + Details Name: us-gaap_NumberOfReportableSegments Namespace Prefix: us-gaap_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 67 R56.htm IDEA: XBRL DOCUMENT v3.24.3 Segment reporting - Schedule of Segment Information (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Segment reporting Â Â Â Â Â Revenue $ 671 $ 239 $ 1,569 $ 2,232 Â Loss (income) from operations 41,829 46,972 147,256 132,946 Â Segment assets 375,428 Â 375,428 Â $ 487,226 Operating Segments Â Â Â Â Â Segment reporting Â Â Â Â Â Revenue 671 239 1,569 2,232 Â Loss (income) from operations 41,829 47,971 147,256 132,946 Â Segment assets 375,428 532,906 375,428 532,906 Â Operating Segments | Critical Metals Â Â Â Â Â Segment reporting Â Â Â Â Â Revenue 0 0 0 0 Â Loss (income) from operations 40,188 44,764 141,995 125,572 Â Segment assets 359,118 509,887 359,118 509,887 Â Operating Segments | Data Processing Â Â Â Â Â Segment reporting Â Â Â Â Â Revenue 671 229 1,569 950 Â Loss (income) from operations (203) 1,151 (327) 1,296 Â Segment assets 4,633 3,810 4,633 3,810 Â Operating Segments | Energy Storage Â Â Â Â Â Segment reporting Â Â Â Â Â Revenue 0 10 0 1,282 Â Loss (income) from operations 1,844 2,056 5,588 6,078 Â Segment assets 11,677 19,209 11,677 19,209 Â Intersegment Eliminations Â Â Â Â Â Segment reporting Â Â Â Â Â Revenue 29 37 177 100 Â Intersegment Eliminations | Critical Metals Â Â Â Â Â Segment reporting Â Â Â Â Â Revenue 0 0 0 0 Â Intersegment Eliminations | Data Processing Â Â Â Â Â Segment reporting Â Â Â Â Â Revenue 29 37 177 100 Â Intersegment Eliminations | Energy Storage Â Â Â Â Â Segment reporting Â Â Â Â Â Revenue $ 0 $ 0 $ 0 $ 0 Â X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher

FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe net result of the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingInformationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_ConsolidationItemsAxis=us-gaap_OperatingSegmentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=ie_CriticalMetalsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=ie_DataProcessingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=ie_EnergyStorageMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ConsolidationItemsAxis=us-gaap_IntersegmentEliminationMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 68 R57.htm IDEA: XBRL DOCUMENT v3.24.3 Commitments and contingencies (Details) - I-Pulse Inc. - transmitter 1 Months Ended Jun. 30, 2022 Sep. 30, 2024 Loss Contingencies [Line Items] Â Â Number of typhoon transmitters to be purchased 6 Â Number of typhoon transmitters delivered Â 1 X - DefinitionNumber Of Typhoon Transmitters Delivered + ReferencesNo definition available. + Details Name: ie_NumberOfTyphoonTransmittersDelivered Namespace Prefix: ie_ Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - DefinitionRepresents the number of typhoon transmitters purchased by the company from its related party. + ReferencesNo definition available. + Details Name: ie_NumberOfTyphoonTransmittersToBePurchased Namespace Prefix: ie_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 720 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483359/720-20-50-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 27 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482395/460-10-55-27Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-1 + Details Name: us-gaap_LossContingenciesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=ie_IPulseIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 69 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 ("-%:%D'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$_\QO;=!P4)B0-!2L+ (/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " C16A9@*#+#/ K @ $0 &1O8U!R;W!S+V-O&ULS9+/ M3L,P#(=?!>7>,FG''T5=+B!.("$Q"<0M2KPM6M-&B5&[MZ<-6R<$#\ Q]B^? M/TMN3)"FC_@2^X"1'*:KT;==DB:LV9XH2(!D]NAU*J=$-S6W??2:IF?<0=#F MH'<(%>;JG]C< 79*CLDMJ6$8RJ'.N6D' >_/3ZJYW<)U MB71G+R^O9C=OWA=Q'VO75; M]X^-SX*]@5]WH;X 4$L#!!0 ("-%:%F97)PC$ 8)PG 3 >&PO M=&AE64O=&AE64Q+GAM;.U:6W/:.!1^[Z_0>&?V;0O&-H&VM!-S:7;;M)F$ M[4X?A1%8C6QY9)&$?[]'-A#+E@WMDDVZFSP$+.G[SD5'Y^@X>?/N+F+HAHB4 M\GA@V2_;UKNW+] [@5S(D4P&:>O\, *I4Q>M5II ,,X?+&A T%116F]?(+3E'S/X%/F7/Z3H=,H%N,!M8('_;Z?D3EJ(X53"Q,!J9S]6 M:\?1TDB @LE]E 6Z2?:CTQ4(,@T[.IU8SG9\]L3MGXS*VG0T;1K@X_%X.+;+ MTHMP' 3@4;N>PIWT;+^D00FTHVG09-CVVJZ1IJJ-4T_3]WW?ZYMHG J-6T_3 M:W?=TXZ)QJW0> V^\4^'PZZ)QJO0=.MI)B?]KFNDZ19H0D;CZWH2%;7E0-,@ M %AP=M;,T@.67BGZ=90:V1V[W4% <\%CN.8D1_L;%!-9ITAF6-$9RG9 %#@ W MQ-%,4'RO0;:*X,*2TER0UL\IM5 :")K(@?5'@B'%W* _]9>[R:0S>IU].LYK ME']IJP&G[;N;SY/\<^CDGZ>3UTU"SG"\+ GQ^R- ;88C'(CN]WV6'WV3T=N()>IP+,BUY1&)$6? MR"VZY!$XM4D-,A, ")V&F&I0' *D"3&6H8;XM,:L$> 3?;>^",C?C8CWJV^: M/5>A6$G:A/@01AKBG'/F<]%L^P>E1M'V5;SCFED)O816:I^JAS0^J!XR"@7QN1X^Y7IX"C>6QKQ0KH)[?_1VC?"J_B" MP#E_+GW/I>^Y]#VATK\>WZV22$KYI9+2,6D$N!LT$DN/R+RO JQ GH9%LE"0AMNZ5/U2I77Y:^Y*+@\6^3IKZ%T/BS/^3Q?Y[3-"S-#MW)+ZK:4OK4F M.$KTL@'37[]EUVY".E,%.70[@:0KX#;;]=W#HXGIB1 MN0K34!!OP_GIQ7@:XCG9!+E]F%=MY]C1T? OGP5&PH^\\EAW'B/*B(>ZAAIC/ MPT.'>7M?F&>5QE T%&ULK"0L1K=@N-?Q+!3@9& MH >#KU$"\E)58#%;Q@,K MD*)\3(Q%Z'#GEUQ? X]&2X]NF9;5NKREW&6TB4CG":9@39ZO*WF6QP54=SU5; M\K"^:CVT%4[/_EFMR)\,$4X6"Q)(8Y07IDJB\QE3ON>;G*YZ(G;Z MEW?!8/+]<,E'#^4[YU_T74.N?O;=X_INDSM(3)QYQ1$!=$4" (Y4U#VT%SU&\Z.9X!ZSAW.;>KC"1:S_6-8>^3+?.7#;.MX# M7N83+$.D?L%]BHJ $:MBOKJO3_DEG#NT>_&!()O\UMND]MW@#'S4JUJE9"L1 M/TL'?!^2!F.,6_0T7X\48JVFL:W&VC$,>8!8\PRA9CC?AT6:&C/5BZPYC0IO M0=5 Y3_;U UH]@TT')$%7C&9MC:CY$X*/-S^[PVPPL2.X>V+OP%02P,$% M @ (T5H69EM)>79!0 V!X !@ !X;"]W;W)K&);KBQ# M^/<]LL%.4OE /9@/R+/P*Q25]<$V/E4M08OX8L&S4-_+S:]B9ZAG]#P9 MIOE?LBF^[79;Q,M2+:-=,)0@"N+B/W_>5<3+ %83P'8![$T K?L%=Q?@YD:+ MDN6VWG/-1T,E-T29KT'-7.1UDT>#FR V:9QK!6\#B-.CB5P+1=HD77$ETF%' M@Z9YT_%V\==%/*N)OR0?9:Q7*9G&OO!?QW>@+&6!V+Y UPP5G(ODG+C.&6$. MZUK*,\'# [^3ZG#@#6_BKXKAE_;BYGHO6SU_CQU0K:')_VVJH4.C:%4P_?)AHJ5!KT1K]\!WM.S_;['TCL5=FNZ79+J8^>B^]#+JH)@_;1-B<2U%CQ,K8E$ MPQH:')0&!VBAIK$.]);\&_;ZV# ^KOIS;'>%!3RR\H@AYC^8$_DUL? M^FFP+S<-]*8#TBZK.WT77? 7*M?-+BI7U;Y90_%3$Q M=]#(^0FME8*+O<@(BMY3/"XIC8K,*(XVKRU67;FF9+K(;L"<$" MW8&]0YZ"DV@%2A2GFP_2@WS-5C+&0.* 2+_7;_<&S)ZV4Y 2K3B)XI#S$&A M)+D@E/WX^!.9"R]3D$FK25QI(J,()JBYEM[3&4FX(FL>9H)\[YP[@%(D@85? MOBRVUL(I>(I60$5Q$@(,]H-X2>;;Z%&&5O,'4,I.$:<)U:!$\V19I],,GWV M5CQ>BEI./"!T]V4^'7^9X%%-?5:$Q(XBI-L8%MW%7IU9F/*]<:M/7+'.YRD B%4 Q(X"(+-P M [0'*EA*91V-#NA\X K:^]CS! B!C%](6AV? @H58Q4+L*!::1SP,R766PNO4 MWFYQG=IU.!7U%^%0.PH!)I&0BU-Q_P%%/0**"%*>&Q/+2Y8;_04!,0J F(X MP.P3N1*02,P>+E-O[Q0DQ"H28CC$[$?:5]/\-_G)I\R#5P;FSG4ZO@;,B8O5 M;KF? G98!3L,9Y6W'G=[G?4N<;G/U@T%/*BA1[="'Q_0M02P,$% @ (T5H6:[*+J2Y!P ;R0 !@ !X M;"]W;W)K41G6+^T$:2#P^?YR&IJT>E MOW1K(0QZJJNFNYZMC6G? S>==L18U[RY5*QK[RTKIFAM[JQ_F7:L%+_M&=34G M493,:RZ;V>*J?W:G%U=J8RK9B#N-NDU=<_W\053J\7J&9R\//LF'M7$/YHNK MEC^(>V$^MW?:WLT'+Z6L1=-)U2 M5M>SG_"[&Q: [!KW%'U(\=@?7R(6R5.J+ MN_E87L\BATA4HC#.!;=_MN)&5)7S9"\'O7DG;7UYB[ZW/2M;32R M<:_QWFC[J[3MS.)&-:5]*:)$'QLCM*R1?=*I2I,.6;0J!{UT&'WGQN M^*:4]IM)>(1F\1B0@#FM^$ MF]^*PC;'?7-ZW'9QNQ]R0(8]>U MO!#7,SN7.J&W8KXX3N<1.^AZ,[D["A6.L1*0]X7-[Q;(]Z4]' 7XN^-W/+* M!M]!4>]<);TK5P^VBPQ'*8VBZ&J^/8S(-R11'+$CRR.X;(#+@G _B, 6![']5!1J8S-GJUDA;!J7E8#PQ5Z_)$V9 MC\^WHY0DDQE,!I1)$.7'9FM?K]+/$+8DD),=*M\BCO#T>TT'5&D0U9T6+9WXY@/B!:?G(B=J5VMM:)I^9?5,<@HU,F' M1JYDP6TJ9+.J-L+R+9@,[ ]M6V)S_\5!EGD_::=>W,B4.$A.B_^:M= 6YQ * MB)3X(R<"@0*&>99/XQQ9#H=I[N>GME*:JTK1JB:A[=R03N!8W#!FZD,A<98 M9 >9XH3D@?R.=(? #?'>GK4#7YODM:BLW(EQ9="3=NF2#N'U:2W&4 *A]PR1A M\33FD09QF =W8Z+QIC0(UV>YF#" #2'#)%1[1C[$84+<%O$J65Y$M922/%1(T,$NTWU\@S>3L.>F19?()F7R15RY^= MGNK'/R*O;$"\" 38"([K7C&RH[@&6>LVSZK8TDC,,L_+LRX@7\VQ8TD< TA]PRFD(S&2,#$>R]LJ3I8#X7,=P M#BT7 $N:IV1Z@4-&6B3QJS7NJ2).@@S[S?L+9_)V'/A(L"1,L(4[Y&5/I?, MKMFKRDFGO8'L.K<"<*-&;4QG[(4=.781YVK+O6B-J)="[Z)X.5= ;YV%UO4_L1)>E=&75E@*WJWHA&U3P M5MK2 (+UE]9IGL<8D/*0:9IF>'J!2T>90,,RP:[U-O6FZH^92K&2A01)F/H: MX")F:40!O0#9L@C' 6E/1\5 PXKA$*_JB<+RL9U":W>FN15[?@9#\-7!!6$$ MH#;0\JL3EV/XHXZ@81VQJS^(&Z/E#]1VSX'QX-I^X?)_PC>/.[(W!.5DI=>\\M\4L^!1 CFM6"WNC M=E^P]3-V?)D2QO_#KLV- LAJ8U79@DE!R67S9/=M'?8 P]$3@+@%Q*\%)"T@ M\48;9=[6);,LG6JU ^VRB M D6,$CQGEH(73#"9(2S=!@:.;B6KS.?43SKUD[>KIVO$6"9S+CC;7> M\9Q5;\6>%^J7C2AS)M77/9\X7.ZW9;4E-8\_.Z_S_I[UP-/_GZW_U)!79!Y8Q9^.XF$FVN"G%(RIKM+)6_]-XOQFM_)46 M=:+7G[UI6'')%6#7J,K].4^1J]^>(U^0&F!?MV)0Z6&53=S MJ:9XP'R6EP^G$)U_=O?5W[[[F3-HGSRTL4='[+TOUB+G0Y*@/]X] M5+)4B_]_4*A;8RYLK*Z(U]6>K?GM3.56Q@W ^OV<5SX ;Z9'T^=:F((CEJ&1=A2J6<;"4M,.]DYM>$< 7*$*@P-,X B#/#36. M @'V(-)^CU)WTKR/V5=3/>EV*02XN@;-W6Q-ONEB;FBFAMB$X,=HJ7#R@1Y M.(#Y!3V_P%HR?MGSDLFTV"+^M*\;3W4-T0RF+!53&HNG-+::R-A9),(^JU MTU9/^TS4L5!R[3D64"A" (PFHXWK:@E\'*) MU/.-["N+%RKULD:_L$1)J;1N5;5,M=*/@(42&O0!%'9=O:R8**I6KZNQAU#! MR0(^8X^=0>@YWVD-%?E>MB%UH 8Q1: $-< M/>0 " (=XA#092!,KZ4:7;TJ1(]%67:7L0:H$:"HAT7,<@OE10'3")@R[@=&(M5Q"..DL@=2_1!E&*[*OU%[GC9QQ:]2AN5^AKL,WA233JIM7A2:ZNIK)T'9="E MV"Y,F]TEK_I]\P85'!0XG9VSXJ_GV!(*>EE5!P 18FQ]DR4$KUC%6<0]]BN M5G\2)4^W=6M=[UBQY2AK=LE;EA:O0=Z0G*14)VZB?&,!FAC/:#+@[5P\5G,& M^8KM^O7G@25]'B4=679H18:2[FEQ5#G0/$\ ?6 *SBC0/0"H6[V>Q@ HB/0] M"F0IBIP1#PP"%UM5V^)^QTI>DVT"KC[YGX=4?D,YESN1=*[@(TTG,$LL\1W= M!29*B2UL=!X3%JHZK'L!,.:Y)QX]=\.@+K%=7IY5X;X(CR][0/,9#0@0F=18 M] (#&U'7H"@!=8<\9B_T@,;%=8S;9_\ W:NVCEC&2[&DDUJ.&/A&UP5POA^&(]LZ,LA+8I>7[WNZ:M&OQ9&7WR#6Q-1W>GI_'Q(# MD"NB4P5!8S$F@Y0D=BGYDM6J*H#*,.)53R^5(9/:BV>U-IJ*FOG(1I4*;E,E:X/I4K*]3L))!HA*[1!U-TV>1 I(' MQ") 'D*9Y$T40!YX0CM.?E"GQ*Y.EP9MD"V@0_THTA_\ +"08D<7H@!.];'(M,R@#.#\(@Y'W!F30HB2T%B:3M%Z[X:ID5;@OKDI36HLGM;::RMIY? ;93.RR M>?GBQ@EH9^I$^O,Y !8$AB:. 9AJG&$0Z/D):6P2C>4G';0SM6OGCR]14YVM MTW=K-(QTS0"@/*HKQQA 8>H$^D-9".9&8U*:#E*:8NNZ]747A7DJMDW7Z"I M0*=8-?N+WRU/:2V>U-IJ*FOG(1NV!-2^)?A[(7N#[EB5KNL.BPY5,@P&>VTW MA?!T_C64,4@*M![+8#";XT7G2#*&Q'$].1XQ(4[A1\[AIR!K5+J4-V=*P :!0X)_2 :<=:@Y*E= MR;_$6:?Y9',7H+?'W 5 Q]P%6H7=94)'W#4_.? &6\W+;'#6LE \.A6S/+_57 M^^.,[YI#?-KU.WR]Q,#U&%^OVL.*@_GV[.0'5F[3HD(9WZA;J36DIENVQQ'; M+U+LF_-V#T)*D3?_[CA3*[L&J-\W0LCG+_4-^D.AB[\ 4$L#!!0 ("-% M:%G77EB7V@X 6I 8 >&PO=V]R:W-H965T&ULO9U M<]LV'L6_"L?;V6UF5C%QX:VU/=-(O,YLFVG:W8>=?6 DVN9$$EV1CIMOOZ"L MF";X)R3:I\E#? -^!X(.(%('@"X>JMVG^K8H&NO/S7I;7Y[=-LW=#^?G]?*V MV.3UV^JNV*J_7%>[3=ZH'W_>[ZXN MJOMF76Z+]SNKOM]L\MV7=\6Z>K@\8V=??_%K>7/;M+\XO[JRV^*#T7S^]W[MG?KI_(FR*C?%MBZKK;4KKB_?F(_9* [=5MB7^'=9/-3/OK?:A_*QJCZU/Z2K MRS.[;5&Q+I9-B\C5E_%O%BO6Y)JQQ\'Z-F39EOQ^?=?Z='^P:L\S&OBWFU M_D^Y:FXOS_PS:U5__MQX.9>TS:WE?-]7F4%FU M8%-N'[_F? QXZXED%)D8J\$,%KE7@?*2".%00IRK(0P6I51#.2 7G4,'1F^2- M5' /%5RM@@Q&*GB''IZN,-:M_J&"KS^&L28%APJ!KC#VH)G]]9G;6_+\\2G? M^V61-_G5Q:YZL'9M><5KO]F;;E]? V:39J7FU7RNW%RDJW M3;$K-Y;Z35VMRU7>J%]^:-07-1R:VJJNK?EMOKTI:JO<6N$?]V7SQ?K^]VU^ MORI5T3?6S/K]P\+Z_KLWUG=MB=]NJ_LZWZ[JB_-&-;25.U\>&O7NL5%\I%&_ M54V^)JK-S=7>WW]GU[9. M;5%D9OZT4EVL9I-\;=WEY6JF>G>9WY5T)\4O99WMU9]NE$V5 MYXM::]^Y&D-/ XD_#22^1\L1]+OBIMQN6^C'?)UOEX7UO>K:^C97_#=6WEB+ M8OG6$NR? %KJ7QGW^Z(I M48XQ7^N.C"@E@F>LGE_DDU_DOIH8\4NZ7:HK^EI-E,HD^^_>M-<-^Y>?VV]] M*G;U/[Y>9_SW5S5C6^]*^"'?K?Y'^4@B9T\D;(&$A4A8A(3%2%B"A*5(6 :" M]4:,\S1B'.,,^[.Z7QZY\'GG#%ZC9\QU75^?2(T*4ZV-A(5(6(2$Q4A80CU1 M#N=,>Z)2I&A&B:H769N>P=TG/[I&/_Y")B76_6SFM-;G[ZAC.H236&^H]G4 M*#S5IDA8B(1%2%B,A*5(6$H\YYZC/>4944B*$8=Z3P[UC []L+__LLJZOE?WA,Z^&F.3:O.H/KN09%Z['^L46PV(:*'1 FL5&6F1K MMSTC+=**) <;NF6H+)"P#P7JV")YL$1AMD2H_[&^UJ^OV=;A]Y[%N[Y]^M(I\ MMVW?W+O+O[3OWQZ;^XPR4^<^>)&P14%.:KYDM1$I&2%B,A"5(6(J$92!8;Q0P MNTLQ;,PX(,,

(>V@Q1YM_YN8&3#4UE!9":=$IW1%#)1,H+872,A2M[^QG^1PS MO_ 73;/>1W"MMU?%=;';]4O9_51NW6_+ICXVM9L%IL[M4-KB0.MYC06!YK80 M*AI!:3&4ED!I*926H6C]D=
%;,R:"H'I8506D1T"/," M+]#=*XW&;4@59(+7; ME8PHY@1CUZQ=&,C,:>#1->C9_?:(BZ Y()2V8,,D,!#2%9ZK+T.'ZD906@RE M)5!:"J5E*%I_:T87"7)S)$@N1S\Z #@1?KFN)
[7I96X6G[S!PAY,H_K*'JA@ M1#Q,*=0TI16[\,G=*8UZGP8=\U\P5U]K859 M8K+)D;002HN@M!A*2ZAGR_-\W]8G:^P.-D+5$?[8I-ZE9]RC +3W8K-$:#TB(H+8;2$B@MI9YX/7/*B$)RS*==-
L:/9&-35JR;69.O+: 9 M&B=R*G(M>DB5))>W1] 6QE!: J6E4%J&HO4]W65IW)RE'5V\SHD0A%B6/C^4 MZ[W=1*QR7U#E=-,-BW#=;2.MTM="CK5*7\)N[J7)#'H'A4:WR%=6L7-:=4+
MUW:9J9/G/VB>Q8<9*7-@;]N=FN163<')&];ED,'T90 M,V;KJ[G,39AL620MA-(BLC_TL#.&:B906@JE941_R)%45W1!EC '6:]<%V.F M3[U&AM(6@DC;1M;%0(4C*"V&TA(H+872,A2M/Q2Z9$Z8-
\.]8%W,@?C\YIQ< M%V-6GFSLH>I@70Q4,1+#G73DNABH:D*HTNMBJ(+$NABBV.BZ&-%E4@)X-B/M MHF$JP;C]^$\W$C2\&A'F#A^L>H$*1U!:#*4E4%H*I64H6M_JS\Y@?.4AC+2] MAP?\"
<\=G+(P-XM/]O90=3A)8D]B"'8VGN?Y3-\)!E5-"-69M)FC!R$I59#; MGM GR6$Q;H^=E"2ZY$D\I@#?9MF+@$934-H"2@NAM A*BZ&T!$I+H;0,1>L/ MGB[B$B_FE&01_[YGAX0S33)1U'Z M?H+
(9*2LX M&YO7NVQ- 6G- IBQ]/SMAP,"TW,H+002HN@M!A*2Z"TE'KFA7X>=T:48L(; ML6H7@PG@<8UFUN0K#&ABJ]@-7Z[4=VF'4-4(2HNAM 1*2Z&T#$7KN[X+S<0K MSW84PR0D<
9O8$&#,B@MA-*B4[HCADHF4%H*I64H6M^]7:(FOM$1E&:=R?,Y M-(03Q"F4W-/WK810T0A*BZ&T!$I+H;0,1>M_JD67U\F_\"Q*.4S$ OUL=+/^ M5&M#:2&4%IW0&S%4,8'24B@M0]'ZON["-
SGE),IVC<2N7#;3SJ(T2TR=XZ&T MA23.HG2& 4\(58V@M!A*2Z"T%$K+4+3^8.@B17GD,,I7'\MJ%!@\%*"IHR12 MQ\#3LQFH9@2EQ5!: J6E4%J&HO4'0A=2GG4_7^@?
3<5[Z^Q6UNEIML96C2":5% MIW1'#)5,H+042LM0M+Z/NP!3'MFC-V'EOB0VQK'!X2%SL^)D*T/C3"@M(CN$ M"WWM/E0T@=)2*"TC.H2SD75\LDLRI3G)Q)S)*H?1E;"%?@3IW-R6R>Z%9IM0
M6D1T2"#T#XZ,H9H(E)9":1G1'JP.GJT8[MNW2S>E.=U\W=Z3 [SW(;R>IW^\ MI[D)DUT+W?@'I45R&+'.O$#?>P+53**'T%$K+B/Y@(X&\[*)).>D@2L/>$?TEZ
MEO@,.&Y+:MFTN2&3C4L+2^Z)P;L8T&P22HNAM 1*2Z&T#$7K^[P+,.4YQ#1O M+*&]'0SF8^[:?+"!U:P\V=A#U<&:::AB)(?1IQ<$SF#--%0U(51GCO1LH:^9
MI@IRR;7I)2.*,9MY(Q.DTX5]SM13)@U'KI(^,@M,?2<,2ELXQ/X\;@O?=VW] M/!6H< 2EQ5!: J6E4%J&HO5'0Q<1.N:(\.B9J_0(& 9OZH:,;T][O:V]DI59 [KC;0,Z(8X;C,RD7:+F M/ 85WV;[B0--
UZ"T!9060FD1E!9#:0F4ED)I&8K6'SQ="N>84SC3]A.'9"JE M+,K-$2#TD(H+8+28B@M(9\MP86KS];0$(U259=Y_LBDWJ5CCCD=>]'>$V<8 M##&A'{)B%I[L5FA.!J5%4%H,I2506DH]\7)P_3$L-
!OS:9=^.2>D7]-7,9BI MDZ\RH'F9,XQ@',GT3"J$BD906@RE)5!:"J5E*%K?_EVPYKSH^$W2\M3&+WV% MLEENLI.AV1F4%JW2'3%4,H'24B@M0]'Z/NX2-
N>$8S1/7,3@#/,2:7/JW3#TUU=WG&SJR/5=-4F_VWMT6^*G9M M ?7WZZIJOOYPKO@/U>[37N/J_U!+ P04 " C16A9 \&TL*X("N)@ M& 'AL+W=OW?-\EKN="DJ?M<@=M=MN6?/\D9?
RZ6823UYN?!6/ M&VUNS);7-7OD]UQ_J^\:N)H=011BRRLE9(4:OKZ9?(BO5C0U ZS%?P5_4KW/ MR(3R(.5W[[B96D\ 8Z_#DXGQ)\T _N??[Q_ML%# M,],\94L R<*O;F9+":HX&NV*_57^?
0;/P24&'^Y+)7]BYX.MM$$Y3NEY?8P M&!!L1=7^9S\.B>@- # _^ ?@P \"T)$!Y#" V$!;9#:L3TRSY74CQU!CK,&; M^6!S8T=#-*(TWBO&_A6P#B]7,FJ@$GA!;JM-&_$%L$=)4M1, TW[S7\@UG3
M"LDU6C&U09]AYA5Z\ZUBNT* S5LT1=_N/Z$WO[Q%OR!1H3\V\C#CJ\Y_5[1*)W"$>8 M>O"LSA]. G#(,=O$^B,C_K[4O&%:5(_M\A5:<&^66B_4[\7L["M5LYS?3&#K M*M[L^63YSW_$\^A?OA
OY.PD8'H,F(:\+ _\#A:B4RAMD.W)N1YIJLU].XV21 MTNAZMN_C]G-Y_-%>K0@98P'M'#,]J9K0*+7'IF\LH797+)];R0LY-\S8_YF@>G\A,'I[E@;?6M M"L2VLM'B;WO#%WGK+NG-6[S V6!R72,<$^*?
V?2(- TBO=RZ1)KYHXU^<9>%'P/ M7%N;=6H,3:WVQ;%P\TA(.@C#-2(0AC^*[!A%%HSB6P7JH11_0ZY!5 !K5@ S MW[#JD;>[Z,TCB(FW/LR9 R=)X@%DUV8:TW@$&QXIF.!D!V*/E^!6
L'(YTNR'GR$.P_L_.ZR;'I,IJ+L19+A#AH/(_MU- M*K)2;L *7;MX02*(:L\/5=4+&SN8TFQ8$SQ&TRP;]YQ;QQDNN7]AC7<8+3+ M$0[SOW9"/Z,MUQM9')#SD703!]
(B[5)4.#KT^)2G%@55.7"2L$>1#E.C_%%^?%2 MWD^3TC(P4Y+N7M- 4=W=,PW=LI MK)FP3PU,O0N>=E,/>0H8% M>"Z+TJ"V^.D9O9"WTS1U>H*^HBX.JPK;G]"O%'/X7M$APV:QVH,9:<4:%@I
M7$;P4Y?Q:10YF?;I@H2."&?:R0(:E@7W7.MV5[6/9%B%=C6DNR^?E7EBHU[O ME*G+\DX8OJ. 0!R=$*"O/&P^B:/AI7UOIF:-?K91>?&F[BL-OM2[9L.E,^N] M^;/ES:-]
(/+UU]L*\:#>Y_C*]6[:M3G9OV3:[?60.B3*&2 MK\%E]#Z%'#;MRU'MA9:U?;_H06HMM_;CAC/8\L8 OE]+J R'"_,#QU?4EO\' M4$L#!!0 ("-%:%G@#M@6$0< $D1 8 >&PO=V]R:W-
H965T&ULG5C;;ALW$/V5@=JF"2#K9N=2WX#825NC)K&3?I0]('.Y6J9 M<,D-R;6B?'W/D-RU9#M&D@=;(CD_]I_C;;#E]7P\MSJ?U09ZI/1LQ&5LA*=#F_L^G>9[7G,^@JK M??
Q/ZRP[&U'1^6";O!D(&F72I_B4_? U&Q9YPR+B3@=%E"]$$*?'SJ[)L32T M\9=H:MP-<,IP4"Z#PZK"OG!Z)HH/*V<[4Y+ 'PQ4GFQ%B' KG&#/'4\##F+Q M:9&5GB6EBR\H_85>61-J3R]-
*I1GBWL57LIV0ONS,2UFBX-[M].T/5N]'??M?T/>G6PFC/D?SQG1NC;=:E2+E"=SPVDDO34@3\,:OR@A3**'I M$I,221D\ ,?M\Z8-#6OUWEX<2@(.[3#5#GTK"GDR:ODL=R5'IP]^F#^9'=UC
MWL%@WL%]VK\WJ/TL65,+65])*)YU1!%Z:8T,,'/SQ;+&9'-U?C M]/R(K*,L$6J)B#2M,)N\^(APC*"W1@59I@AX*FVC"J4Q421A"K4(/%@"..1+ MG%1@&:21#I&3GUIM$T@*LJB-
U7:E(+E6H2;9HVUD$-KO2+?.OL>J9SOY6.1" MT!O2MA ,2$$?,_ F]#?NV:,GQ[Y.Z'("I45NBL+MA,F"MNVTI$,-0J_K10
M[WI@RA2Z*Y59D5'%!ZG'!#M%J;IFC*U+H<.86@W=IFN@)6R;3%CQ[2R.H7. M*WTEW=TH6^"IP ?+H?TJOR1,,KKA$LX1=.ZZSV!17&<'/7?]LS4BGLU2?RL3 MH'1+XFT0]?BVU5\X[RZ/7X"
[9:E2@.W@['MWC6DKW0@&6JKA(Z27<@\,\2J3 M!W8-C;Y6+::"!&W9I4F"O&TD%6@/'E$PP5FM.4;54#BVMD \&6>LV7L[N9S< MPCJHQ43K%%SO-G=F#XOE>; 'W:GV= &?+!#V>_33 X4,$O;
<8TQ62I',R M$>)2(,L0-[%4PM K9=B<7M,KD;-%E-(,W-Z9';B+4"3$DJWQK8QJF'2V[1C=/0KW%1:A* 1IJMP"%SBAASO<;R:W*V,MF(UWY!4[AM&"@+_,)@@7^(#B MAC:(YK-
$YO2]D!'Z^D$6>FL>1_6CN?'&4=CZ:#.;S7[O4TY!%OTGK"R51(OVN M-\Y_N[CV!B)VI4HNM[A< *O0&_"6*XFT;;WQ"H928TO)V3X&"ZJP%HBT5@5? MW! N=IQP055JH &HL>*#B?
N>*K+C.,HYE<=DE:8'HFF/:"62\]>@ZVXY "]Q M/W(QS;_-M3 QNO9@LO^=KN6=.ZYU)6HOTR12D2?:+9>FY8$2B8BY6H),00F? MZ_X>E^B]5)[[3& MRU'N#-,XQ&[<7Z8PN"Y__OK>5 O0?
RFER?>&U$)9G2NY9:?ZP]YAPKDN7M\] MUQ&^A]-\MO=7S(C2PBMA:#Y@)KZG9TI?&DOE"VU]9+"3'SO%ARTWR-X8)S1Q M',L>*./Y'9H2C$"%!>A6RR]U&IB/MP,J&K.];7MT&27DOB-Q K@D?
>= M28^0P;1,KB2PG]">F1(S1 MS3UH3R@?Z=61K+^=V>.(F'.FQZ60 =S><9'CGG0#3S2R$1L.)@H/W,(1NN%G M!G/3T0?)T=S 4 5C?B>+OHL^V$WL@*"1*[!8B8Z]/
M_>W=\2HOW+RC:RU<.KXOA:49=D'^/'92%*TL.KGK]3/=>MXV:*GQ$<]D %_3 M2W>8'7XG>)Z>Q]?BZ4>&5*M4%5(RPI;9Y.GCT?DTL,]#8)MXV-Y:0.>WO%K M#1Y+QP)8KRR(F
=\P/#KR>G_4$L#!!0 ("-%:%D\?N55IP0 /D* 8 M >&PO=V]R:W-H965T&ULK59M;]LV$/XK!Q4H4L"U'3EI ML[P8<-H52X$,0=QV'X9]H*23Q54B59*RD_WZ/21EQ3'2!!CVQ>;+W7//O5%W
MOM'FNZV8'=TUM;(72>5<>SJ9V+SB1MBQ;EGAIM2F$0Y;LYK8UK H(@E)33]+I M]-VD$5(E\ -P=F/FY[ISM51$\4&X8B*K>=#\&!\X M$+?/U)R,0$CE &![@&(
P.V/3L8$V!%B)3'H2,J)549W*V1.53[Q8X.4IQA M6'KTQ&V1^0ZSE]WRVK[(TF[M]-V 1GX4$X1W+ZJQI#NSA@ Q'[BA$A8#Z\ MWE+NGQ[XB<^@A_#'+[Y*XZ<^<9.=<:1ALPI#EZ\U-
&J<3(;38:Y;Q''FOB. MA=?"K"3JJ.82JM/Q^^.$3!RTX@8/2QAN,NTP*H5EA=F4C1? ?:FUVVZ\@6': MG?\+4$L#!!0 ("-%:%E6] Y(!@, .4& 8 >&PO=V]R:W-H965T
M&ULI57;;MLP#/T5P07Z5,2)DU[6)@&:=L/V,*!HU^U9D>E$ MBRZN*#?-WX^4G30;VFS 7A))Y#D\I$1ZO/9AA4N *%*ZL<3C)EC'6EWF..@E6 M8L_7X,A2^6!EI&U8Y%@'D&4"69,7_?
Y9;J5VV72+9>2#?#JNY0(>(#[6=X%V^8ZEU!8<:N]$@&J270\N9R/V M3P[?-:QQ;RTXD[GW*]Y*2=9GP6! 1690=+?,]R ,4Q$,IXZSFP7DH'[ZRW[MIY0[Y3*7"#?>_-
!E7$ZRBTR44,G&Q'N__@&Q=/J?,I[S!"O6K>_@/!.JP>AM M!R8%5KOV7[YT==@#7/3? 10=H$BZVT!)Y:V,Q,;+U*]"4WBM.-+ M>8B!K)IP216MN6J8YBU#,4[#!_$5^_B$L5'5T+Y.SXG M-
3M)Q5;2K#A(^ !U3PS()Z+H%Q,#?,-=BL/$-_R//%%N&T=L,W!B76$L%DXQ> M/D)XAFQZ?#0XZU\=T#?:Z1L=8O\G?8<9ACWQ)\FE^+8$06IK&61Z_V15WJ$W MNB2'4E3:2:>T-
(C'5"C1:0V>VHTI4A/S%%/\B$#(W'=>%M+MQ'1DW$%KZ&$ M=*602&U==ODL)2 MHS(>FP"=^*C=@A6]!^:#]P(&> ;7=&KAA88: O;$M8H-E8!2IC;FM#<4EJ0'
M405OF0WW4NVE]J)>.%0U)4G*SZ9Y=+%]DXQ2$2/,V;L0:]#CLCM("U876 MG@1S5$WYTUVQ\>_W3M,]>6Y !@'&PO=V]R:W-H965T.D\N2 $W:83L4*ULU.D'\N2 $W:83L4*ULU.PP[R#83"Y4E5V+BYM^/DA,W]
(,N]@413YZ:9F< M-,8^N1*1X*52VDVCDJ@>Q['+2ZR$ZYL:->\LC:T$\=*N8E=;%$(JE2<)LE% M7 FIH]DD^.[M;&+6I*3&>PMN757';N>H3#..-!M'>\2!?)7E!)O48H6/2-_K M>\NK*,4LD+MI-
%@<3F-K@?C^ M(/BUP04JY4$LXWG'C+HC?>*AO:=_#K5S+9EPN##JIRRHG$97$12X%&M%#Z;Y M@KMZSCTO-\J%)S1M[/
R@GSMR%2[9%902=V^QTOY9$L[TK.H]E"N!*$+B#W!CZOY48HU.OF M,3'>!\7Y#C5O4>D;J(]P9S25#FYU@<7?^3'+ZK2E>VWS]"3P$>L^#),>I$DZ M.L$;=K4. V_XKUJ#H/YSCL(WF5/S@;#?
L)_K5*A 3GH;'#^ZNEQ5[L:0U^J;0\:X4 ; K$1 M4HE,(?#0":I6J-%Z7<;6Q@I"J-=L.71@6MT+4]5";X$1D@*I1%5 MF6B_M"4 M1JGM!]-
H+'C^9$X64EB)KG_LBN*#=JK0KL+0<'SX6E/;69VWFTO7;3N^AK=# M[4[8E=0.%"XY->E?GD=@VT'1+LC4H3DS0]SJP2QYMJ+U ;R_-(;V"W] -ZUG M?P!02P,$% @ (T5H60GMB>N2 P [< !D
!X;"]W;W)K&ULK55-;]LX$/TK W51M$!@R8K=9A/;@)W-HCT$&R3M[J'H M@99&%EN*5,F1%?W[']5*RUFT3 POT(O%CYLU[,^1PT1K[U96(!(^5TFX9E43U M91R[K,1*N(FI4?-.86PEB*=V%
[O:HLB#4Z7B-$G>Q)60.EHMPMJ=72U,0TIJ MO+/@FJH2MMN@,NTRFD:'A7NY*\DOQ*M%+7;X@/2OOK,\BT>47%:HG30:+!;+ M:#V]W,R\?3#X6V+KCL;@E6R-^>HG[_-EE'A"J#
CCR#XM\=K5,H#,8UO V8T MAO2.Q^,#^J]!.VO9"H?1OTC?:# \@]!8K6PI@7KK1G-#X+4 MX,WDI/9%>2#+NY+]:'6/CJS,"'/(A"M!Z-R+0FMY!1]K9:P(Z5-2;*62U"UB MXKC>.\Z&&)L^1OI,C-
_AUF@J'=SH'//O_6/F.Y).#Z0WZ4G !ZPG<)Z<09JD MLQ-XYV,2S@/>^3-XUP?E87#SK9%[H5"3@T_K+>>'C\[GIV3WJ+.6KM=U,V\)QGCR1,8G*=3*:(0/75T:H[FLLXOT"ESG"*O)4Y&<U 8<&NR>3M/
+;ORW]A$P= M^OG6$+\.85CR<ULI5;K;]LV$/]7 M#NK:Q8!C2[*LV'D82-RTR]!'D'3=AV$?:.EL<:5(E:3LYK_?D;(4)4LR# ,2 MBX^[W[V/=[I3^ILI$"W*(4T9T%A;74\'INLP)*9D:I0TLU:Z9)9VNK-
V%0: M6>Z92C&.PS =EXS+8"JSZ[UXE355G")UQI,799,WUV@4+NS(K:@QN^*:P[M&"].*[;!6[2_5=>:=N,.)>>V M. MF >2X9K6P-VKW"^[MF3J\3 GC?V'7T$[3 ++:6%7NF4F#DLOFRW[L_=!C
MF(7/,,1[AMCKW0CR6KYEEBU.M=J!=M2$YA;>5,]-RG'I@G)K=URXK.+*[E% M8\G+UE!@5G^1L\ J,'PC^9IG3%K@CBU)='SC;(]^T:#'SZ#/X:.2 MMC!P*7/,'_*/2=-.W;A5]R)^$?
6JQ%,PB'$89R\@#?IS)]XO,DS>)??:V[O MX"/:0N70=P:3.?RJ.-G_E?:U1@-_G*^,U91'?S[EB490\K0@5UO'IF(9G@54 M/
;U%H/%FU=1&IZ\8$;2F9&\A/Z_H_@R>CJ"_R+@&+X4"$M55DS>O7DUBZ.C M$P.5YC+C%1-$V&+]*Q1P YQ$]EBXA(_L9Y:CA*LMDX5"N'0EKGD&ESJH31K
MRIWBJQ:WU'4JS_>!E]QBWNH%!T$+\R#*P6 $GVV!V@G-1)WC(P7<&FY9R> & MC:IU1HEQ);,1'#A3X_#$W?EE=#+P6KQ7\0=N"UZ7>\+@_L2)>YB#2Z8U)SV9 MA37C&K:,7
%/Z@JWGY9]=*]WH]L79HL9EBNZGD2^>";PDUNF M84J+V=S]QL,DG=/7ARP^H54RC*;N9#(?1I,0E@63&W3V]S1KJ9_[1F'D_^\S MJ+M*DK!;I[/Y/!1/!W">D3L-
]SG0W26S^>!9#9O;&SS,!#/&YZ#GIJ0L4.1 +Q\8)LB-QJ!] M'B9-HL&C'3T<]"Q(:N1:4S[? ;4/:01[J%WL[)]2[E'8XZ=]+V_P^@/ON MYR*6#-,X?1"R:#B=3AX%,4Y#*%\1PF$SF<,
>^H@<[#/F$\^^H:#RT-6^A([A MLZLUG140-4F3#,'>ES9D]!7HBLJ5"#(M#WE3>,P)T"Z+-9_G7A+EXR1\W57/ M/^5185!"!P-84:O8T)^'M3Z3U4Y221:\(GZ+U$!
(W#Y3U%*P]R#1>]JLB!UUKYID/B]F3M$?!)/ M[S#99@N*"[?WQF;TUFEZP9U+21OG")1Z1J9OS1*\)Q,)2:1JER%(V&K!?4':,'+,M4+5UT7 *[[G/X#XE MG3OA.<]!*@NEFP.=/!ILN.PRA,&J-
F2T,8VL3)*=&X?R2T(;H74IY@0BLK(M>4DU5$YR\ZH*SE9<$ .VM@_WO;:-.?;Z>*5I -5DZA.1>>KE'/=FH1+UQD]\ M!KPOFK&H.^V&RO-FEKHG;R92"@:EH0&!:V(-1T?3 '0SY34;JRH.6:V4I3G-
M+PL:C%$[KI?*V7;C1/0C=J+OP%02P,$% @ (T5H6:J&ULE5;;;N,V$/V5@39=)(!K M2_(EE[4-F\#T2+=(JL60=*5=(4RKK'8_WV^@!0]\]K M1;?0H]>AP[TY<[4H>);@8CBV=%5W[_+)NF'/<1"?'1/O3_4:'],,=]>AWJ
MC&Z%]H*^2.UE$0YT#1WAZ'>_9DM?C$?>+H02NF 2GJZXX&J!+\,LEF=(!Y1- M)KW1:8X=:C:91-&X-\S&0=([R5.L>3;IY:BW,6];,@1X/.D=[V(^3I_%G(Z#(,_'"&)(
MA^+H2=QF&6YS[$@;'@X7O<0Z7-KF^QGZE,Z;%5HU>NL12D&7I]J%?D#2JEQ MYS)*EU(#Y2!+^RDPE8K5%0]X.3UY0WS/MI".2<*]J:-WB$4@8QE)3G\BLP$5
MMY9UX!4P7W(+TA_\0OO\BX>UC^PJ/.Q2KZ A79M;$5_?.FST-4_UDOAP_DV0(QRMS^#,:I$/)G.B,FOPG9>@'K^G1C M^4Z:QBGD7M02]T%^A[5XTB,@VCR6RO/LOZPJ\I:W*%SF37FQJZG(P[" M#T=;AH-[0@][C$#NH N#!Q:"$@)0EU60.*-D*4) SF.)I8=S/&ZN_]H3-'@T M,"JVJS@6'9# NIT=G;2;O.?MP/FAWH[M:V%7$F55O(1IVC\>)VT)=P=OZCA^ M%L9CF,7M&K\>V 8%?%\:W.?M(3CH?
H_,_P-02P,$% @ (T5H67&,ZXO* M! [PH !D !X;"]W;W)K&UCL5;;Y]L<4+ M#@X.0)#3C3;?[0K1P4-5*CN+5L[5)_V^S598"1OK&A6M%-I4PM'0+/NV-BAR M;U25_60P&/[S=\D[BQ>]_D2RT_IZ#
MJWP6#9@0EI@Y1A#TM\8++$L&(AKW+6;4N63#_>\=^B\^=HIE(2Q>Z/(OF;O5 M+)I$D&,AFM+=ZLU7;,Y9+Q,E]; PB;L38XBR!KK=-4:$X-*JO O'EH=]@PF M@S<,DM8@\;R#(_R4C@QGQ]
<.["8T_?*C>FLA)Q4FYH%/YY++B -7H=BX_ ' MB:U%AK.(ZM^B66,T__QI.!ZMY[$L]P\F0$YZ(4*D,0 MI 5F6"W00#KT(J=P *-)[W@XABOED.)R@]TY"U"VALE1_O&E!W76K.4KAHC$'EH-;&'[?
AN#ZDOV;"D=]Y+1Z\"7RFX%EO/M0=NA7"A MJUJH+4AK&\Q!@$7R0%^UT15-:K,%Q>%+Y?>+2C?D71=P,$GB,9VBLO0-P9) MQB\((("H$E=TWTLK0+AQ(9^%.*"?@PC0_&/Y?
ZB4Q_$&@+WUE99.C!4&F2C6B MI*E63R-H WFI#;4S^/QIDB3C4SA(1W&Z(].#NFS(.,L,Q[0SI6DA>4@ZKH- MK,-
I!U+HQ@#>LSM"5YFL^4MLJ6T2>0YYF,3#+F0=%"FD86S23:N<196&@B>I2\+,MA;W)\^&'UT&CJ8/(3 MU$26RZ2*X<9(ALEIN=' _3@BY.
MNNKC6>JFRHIPQ0;SME[>=WCJ=='H'6HNR$1XF$_4CU,'PFJ@<4V M>-.">"JRE*G&64>P[(S"\>M\XG:$V&\,5P6=V _8@^ >Q+6=<] %,BH2+U]X M?))H*UUH#9_%/61.9L7=]@<-
,LV'G2RD@PWJ]Y6IJ%#.) MQ(V5"F!!U&31F(SJ,H]?N^_Z>X^0"LW2/[4L>$KA/=+-=J^YL_"(>=P>GH+7 MPBPI+BBQ(--!?'08@0G/JS!PNO9/FH5V=!#\YXI>I&AX ZT7FGIR.V 'W1MW
M_A]02P,$% @ (T5H6:Y,([3,!]PH !D !X;"]W;W)K&ULC5;;[S=\E;BQ>]_ D2RT_L:#JWP6#9@0EI@Y1A#TM\8++$L&(AKW+6;4
MN63#_>\=^B\^=HIE(2Q>Z/)OF;O5+)I$D&,AFM+=ZLVOV,9SR'B9+JW_A4W8 MFQQ%D#76Z:HU)@:55.%?/+1YV#.8#-XP2%]#Q/,.CCS+2^'$?&KT!@SO)C3^ M*%Z:R(G%1?
ESAE:E63GYA=:K=$XN2B1@EFX:=\1*]_ULQ;A/" D;R U8 /6Z'4L/B(GMA89SB(Z Q;~&J/YYT_#\>#T':;C MCNGH/?0?*L;[",8?M<.H19;02@G3T9P+DJA,@1!^< ,JP4:2(<^T2DZ*LV
MNJ));;:@.'RI_Y1Z8:\ZP(.)DD\IM-4EKXQ6$J0\0L"B I!9?>-M#*T#0?2 M6;@3R@FX,,UWAO^/>DH,?Q+H2U]9V>1H09'I4HTH::K-IQ&T@;S4AMH:/?XT
M29+Q*1RDHSC=D>E!739DG&6&8]J9TK20/*0\KD.". ^G'4BA&P-XS^X(766R MYB^QI?9)Y#GD81(/NY!UR$@A#6-3WK3*.:G24//"4 (9S*PZ 6J:QPDCT*&ST MA,'.QXYW79[5R0A
M0=EAT,/D):B++,JEBN#&2G#KMDTS736.DVTI). M>X/<7W"4!-?0_2 F:Y< (Y(AC;6H6L]K-%E)1VJ1: CFU@C!Q M[>OH&9*&**5,SJX$M.TH(N33GT\2QU561&NVF#>ZN5]AZ<^3_M M:U$VPL-
DHGZ$.A@>3AZ3#[E<2[IN8+$-WK4C@IXL5:IQUA$L.Z-P_#]?N!TA M]AO#54$G]@-VH#-J*3:HI6KX#*,IWL/L>WD\,A>SXF[[G0:9YL-
M%M+!AOYR9)W2!9*'M#Q'!ZX\-36*F9+$C94$L"!JLFA,1KK,X?]NO/[>8Z1* ML_1/+@N>4GB7=+/=J^XL/&8>MX++46J)!7'_WVPSU$ML(F*?;%% M'N^YYU[)^=;8'ZY]/!0*NTN1H7WU=EH+
("2^&&ID)-DK6QI?"TM)N1JRR* M/"B5:I3&\714"JD'BWG8N[6+N:F]DAIO+;BZ+(7=7:$RVXM!,N@V[N2F\+PQ M6LPKL<$E^K^J6TNK48^2RQ*UDT:#Q?7%X#(YNQKS^7#@F\2MV_L&]F1ES
]> M?,HO(C$30H699P1?:=XC4HQ$-'XV6(.>I.LN/_=H7\,OI,O*^'PVJB_9>Z+ MB%\L #FN1:KW\G=G^B:T_$\;+C'+A%[:-V@I%A));U$!P6J"'CEX(3^^X=_LXX!T_@_=>NHP82EUC#E\JM()K
MI(D#R2I#?L,?UM25@W\N5\Y;*I]_GPI$8V?\M!UNJ3-7B0PO!M0S#NT]#A9O M7B73^/P%+\:]%^.7T/]W\EY$?9IS$@_A5\R=P1<-E"V/Y0HMI,=-RB+X=G<5 M@:#F7SF92^I _&OP!
<*U*2NA=Q&@JF@I'5)[0R=74N=2;X V2V@&U%;Z I:% MT \2[NCDLM:D/HS@QN=#>/OFU2Q-X_-6$E;)^3LR(CRT\\@%DQWTVHH2>6H$ M^BQIIAR/"V(GX+LA,G!/S&J+1(R]^,T!/DCG&I<(8
M)3<"LXSRIM CP66BDIX:1NJ,+@8BFTM+4U?MVI U!'C![HK2U.0OV3HZGCPB M4^0*F14-^ IIXF=(SL'2^4X$ -;J3&RW7,A-4$E*O M58TZ0YB.$X+D]O(T&2K%4D9DBA5C$(WQ20)?
#===&YO#6!Q!DD3)-(&;07#U M#E5B%[QA4)%EEN^1 _;B2=A0G)W 3ZGE?,IWJ$!TN!%ZP0[2Z/0D;OD\GZ C M&$?3R02>&OZCO5N\I/8.;Q4'@7!SH?>[_7/HLGD%/!YOWE*?A=U(NLX4KDDU
M'I[0Z\,V[Y-FX4T5W@0KX^F%$3X+>M*AY0,D7QOCNP4;Z!^)B_\ 4$L#!!0 M ("-%:%G"F3GXDP4 # - 9 >&PO=V]R:W-H965T6B2 (DOR)?<
29MVP="N2+;U8=@#++=V8E42RW>N/#Y;&GOOYE)Z>JA*[; M6FK<3(VMA,?1SOJNME(4@:DJ^UF2C/N54+IW<1:^?;(79Z;QI=+RDR775)6P
MJRM9FN5Y+^VM/]RJV=SSA_[%62UF\D[Z/^1/%J?^1DJA*JF=,IJLG]W+M.3 MJR'3!X(_E5RZK3VQ)1-C[OEP4YSW$@8D2YE[EB"P+.0;698L"#"^=#)[&Y7, MN+U?2W\7;(.>E3(J6A*?
VN6O\C.GA'+RTWIPG]:MK0I MB//&>5-US$!0*=VNXJ'SPQ;#4?(-AJQCR +N5E% ^59X<7%FS9(L4T,;;X*I M@1O@E.:@W'F+6P4^?W']I5%^==;WD,5?^GG'=]7R9=_@.Z8/1ONYHVM=R.(I M?
Q\8-D"R-9"K;*? .UG'-$@BRI)LN$/>8&/8(,@;[#2, KJ<.&\1^[?]LK$5 M,7Q9!-?#B:M%+L][2'@G[4+V+E[.(E23TQT AQN PUW2=WA^)]_+J-(TIE;@ M'^>V)?7ICJ@HYC_3)
[PGV:R="%;@3^DW3.SFQ#4J0QJV[([I9"#TWDJZY6JS* M42V09F5!HBS)3,G/)2GG&OZB"T)Y.X^-TC/*.UUS 3A,^ZM0_TA-;Y7+S4)" MS8W.8]I[_=-1EB6G[6TXI*?[I(V'#NXG*YI(+:]*ZN\O4

MO6RC^OX$B.D21%Z$,DK3<31,!UM.>H9J*>W:Q2B:R3[=L0$'_/04;!.>8Q<\ M+L6=F!]AD@^,$0[XF0;1(!UB M'4:':8KU*#H^YC4=1./Q,5T_U&57MH]K@D T7EW&:G=)XLX/"-
\9Y#H,3Y1;)U^LH $RR(ZRC:#P* --H.,QX M,XXR -I37:C@Y*[5OFWLNOST?W!@%"B1A[70*YHA@SAJ;ELFQS"7UF/:0C%9 MI(RQ+H(!J%9I73!>5G#92K;IM24Q1ICE1M!<(Z"'#RE#U9P'7EIJR"
4\@J M)\',:2& _-(@B/R*8"!TMI/.A%+BRY8&?*\MUHIE(Z=R&I'=H(3.E=2@)6!X4 M3*VI J!@&A5(2O0 W4Z6[9!7KA/UJ=5K7Q3?YU"4$84W,C!/> *-Z?U&^0E] M"!F#2+;DES"[1 :VI^L':7-V
[ZBO7!*QJ-DLWYL@B'N[0]FF)6M?P M'47I84*?PW#(_03M!K,NB@]3<),?6N-;DA2@;^<1P$DMA"R02J@^A!MG"P$.J MY,EFG,9C>D7C)$ZQ;"A*-97;H/80) .:^VR?@>:0KU *]%-%&<4E*
((+ _;I6[M/YARU!5,@>M\>S^,4="OL(Q8YS-S@N4'[%..*F4[4_9J]D_ L<^5'@_'7$?Q M848OS4_JK2FVDG869G6';&RT;P?:S=?-SX'+=@1^)&]_2R"NR#Y'I9R"-8D/ M1SVR[7S>'KRIPTP\,1X3=MC.,8)
(RP2XGQKCUP=6L/F1=/$O4$L#!!0 (M "-%:%G= AB%MP(/X% 9 >&PO=V]R:W-H965TN&EQI0SW]=1B@77?5FBH)-8JH(; M6JK$UZ5"OG.@(O=9$(S]@F?"6\[=WH-:SN7>Y)G
!P5Z7Q1<'5:8RVKAA=YQ MXS%+4F,W .6\Y ENT'PO'Q2M_)9EEQ4H="8%*(P7WFTX6PWM?7?A1X:5/K'! M1K*5\MDNONT67F %88Z1L0RR F5O$YLU7*@,3>(R88NR,8I.,*9 MY2.^H-
CCW#=$9K?\J &N:B#[#B%.RE,JN&SV.'N?[Q/(EHE[*ADQ3H)-UCV M81#T@ 5LV,$W:",,:.+Y!=V00*UG FK0J>@&479/"VN45%?RZW6JW__N]!-3\ MP_?Y;;?,=,,DC7'C4#AK5"WK+B[-P'-
QTJ!^VZH==[%UUZ0:&K \-> 9/*5+H M190 M*DDJ'<9FG@@TC*]#8&P*86\TGL)H%) $@17?YD@"424'H+(K&C6@#YJ4:KB\ MEP:!7[4NPN#-[+$)@R=I>$Z>+?
DYL,&4OK4#6O78@,$EOWJOWOY3])32]SD MT1#)O3!U>[:[[7"[K7OZ[7H]&>^X2C*A(<>8H$'_>N2!]J=-O3"R=!V^E8;> MM3-3&M"H[4ZCR6%V2RL@W;D+_\!4$L#!!0 ("-%:%D1BY6T+@, -
T& M 9 >&PO=V]R:W-H965T]X^.=NG LM$M&J^M 8?;:7*7W WS4>_84-,9.5M2]Q\\MFFO H M"!M(^G?(K(M[:-[U8X]EA!$=<'"VQ[A2[;Q)G#:Q*-LWUJFN0OA& MK?;H)VD@YGB?KD\L\YY%?(5E#
_6A-K#[[/!S;_]4U(TR!)G67-QE7")^QO(M.0/!&'S"EP]IYAU2^Z_3[%GD^RQ@=SZO5KC-*$7X-&]8C+[[INLY#>T2@' MC?:(^W_6>)7E?8U9?@/OT- "4^T0H>V;f4[%Y0*4/V*[0=?
7_C>BOW3\Z^P<] ML*Y/<Q* 0"2\3*'$1-C 1EY9",0@O%B#$_:!+WN PF6RQQ* MQG,.8U9(26O&"[BW.[A']8KFC"ME 3DK,@$5DY4@_J(LX=GH*6'9"P?EQ1J M1# NR1(5?
*ŸU0+C737/&B+&$,JO(*D41?^:E\VZP>IA;0\F]--G.!UF]UT_LOZ!]X/_0;F=-AX:W)(KOQD5 M";A^F/:,8/?= %O90..P,VOZ_J"+ +K?6AO.FQA@^*+- @902P,$% @ M(T5H65C*PD%H" A4 !D
!X;"]W;W)K&UL ME5AK<]LV%OTKQC.*1%+4*W[,.$Z:)E.WF23;W9F=_0"1D(F& E@ M*$^ M^CT7H"@RD>SL!\M\ /=Y[KF7N-AJ\\460CCVL"F5O1P4SE4OQV.;%6+#[4A7 M0N'-6IL-=[@U=V-;&
<%SOVE3CI,HFHTW7*K!U85]L%<7>C:E5*)#X;9>K/A M9O=*E'I[.8@'^P Z M?ODJI?5^P1]2;&WGFI$G*ZV_T,V[_'(0D4&B%)DC"1S_[L6-*$L2!#/^:F0. M6I6TL7N]E_ZS]QV^K+@5-[K\E\Q=
<3E8#%@NUKPNW4>]_44T_DQ)7J9+ZW_9 M-JR=8'%66Z.DHJ1\<@9O)?:YJX^BY$[DK.+&[9@S7%GNXV4OQ@[R:=4X:V2] M"K*2$[*6[%8K5UCV1N4B[^\?PZ[6N&1OW*OD48&?
1#5BDVC(DBA)'Y$W:9V= M>'F3)YS]X)WJW'&6_>=Z9>%]YOY[S.\@-CTNENKFI:UX)BX'* PKS+T87/WX M0SR+SA\Q.FV-3A^3_G]FZ'%9<3IBI^6][+V3PC*ILK+..!1/*2?]@*UW!,KW9
MH*!R:5!:3!LL:ZYMP8TH=)D+8QE7^1@OPRMM[,C'G:1@$82@L+$.VIQF*X$* M#[KEFFDE&O,*;IDK!.,K64JW&S;2REU7;8GGD &)SJ" :+W&CVED8*5X$":3 M5C K[Y12X@
MDP(W8I^Q>:U+4!R]<'Q5BH;GY-]PN!ME^.JV0BBO\$9O*JYV7G#7-M-/Q(B] MXB7WIM;..JPF-8@-=WT8@Z6]W*,/44Y.;%;PD&KJM?M8/+
MX@'\;X5/)S@TT[5R%G;MO()O2[W"HENIR*#GOVF'7)VQ9+)D">3$PV@!D<-D MGK+),)WA23Q,%W/V[IZK0L-_7DG2Z1*#+#VNP,;J;)'+^3Y92EBP17\22F^VA!:M,9>W_SR[_W5MYRA7:#
MQN(0_M&0 >KR1I0@45$4M9J7R^/7(33)<)$NL6,6+^DZFD+9;#IEL^$TAA'3 MX0Q.?!3W0M6B'SZ@5LA['\%;_A//@8;W6L*@V/!5;?:NY8ADQYI)U[+9(3[7 M^3UAPY[*!GQ*(@K*;-GN.?7 _"7-
BN$DN)]/T25&O1:6M=-^F*X4E2-0PF4R> M%/*KYNK[L[??E?:R>.K_]U<.-(NC-?(F5 ?+2FZM+UZ/8CPNM0G7;0$!C],) M?M,T!ESB-&'SX7P^86^% J,$KRD3D3#2G=O#"P#Y\N$$#V9L>EPN8B
M+BNXR0J_.0?42EWYV+0[)VG*9DG"EA,JQ^4D.@W5Y\!*'T*]8!LTX^<4NR0Z M[RWSS^+S,R;!$]PR0#8ENJ$VFIER8M,_%)=@V]'*O%RHT(K1TP .L01
M38UZZ59!VVK7#60;ASQ[P*.E,"K2YM_AWQ7['Q$"Q3%(?RV38RS%\\(,#*$J33_S.B(!2/Y\T MBOQ04-6H#NX[_P/[O*L*K15<0YF1ORTD:KK! M ;6+$U5..+<4OV?):+'?
WB"MC0DOK3[(H@\U)Y1'X6%[/)KWM^]#+7VSTIA, M_O:332&>LL;3F%(UXG%$%U4G53A]+#$:3T-U4KA)-DV%NI2Y'WX0?Q=<@(FE MMO8PJ"$=)2:4/.R*EG*-!#[(WP0[SG M'3:-/$,
(GOFQM\)D&LQQ_1#@9PJ3>_)J86=+%$02?4/#7$"T0/.D--8] IS MGEM,@0UJ?3AJE>]CM#8]"4^^4'\;]\-#\QQ)W15["P263*DG'J'!J5; M,O)K?M\/)G_ZP>2^&4SV@2=\"KH,P]8AM?$H.@#[^BAS=Q-
WQO8T]82)?/8 MU*:W!\(\;AD5?\"\3U-7*6J14)%3-:Q$P8KXC?4=:X\/.M)QR[TYDU![/8]*&FG)+3""*P-AK&NJQ)WGM9T? ZB';KG)[2F3 M6Z[@?
NH*-4VR\,V*LGQ=FSUA_X7@4/D*.I8YEA]O=#N2"'4'7A;FZRKPRK)2K+$UL&VG M V;"B5NX<;KRIUPK[9S>^,M"H(P,+<#[M<8W0G-#"MICSZO_ 5!+ P04 M" C16A9[;_DU# # "$!P &0
'AL+W=O*I:GXTW=8ZS5MH8$T@@)C;@ ?'@))?&X-C!=EKX[SD[M6=JQKA(OL>]\]^7[;-]YN5/ZIZD0+?RNA32KH+*V682AR2NLF1FK!B6ME$K7 MS)*I-Z%I-
++")]4B3*+H/*P9E\%ZZ7VW>KU4K15(?V-[=CSS+:V;9>JG5#K2+)C0W\5)]-I'CTAW*G=6TRBG/ MKF\8U[!EHD6HD9E6(^VX78:6L%U$F//\D#@- MQ)('8E?)2< [;,8PB4:01$EZ
F\R")UXO,DIH5^\T&MNO3I!..!T(IZ?0_^-D3N/TS< MQUK ?850*D&5R>4&+,L$0J/5EA>T-98670[SY5-QU$SGU1_(!3.&ESSO%E0) M9*,UP&0!@K.,"VZY!V 6F$8JWEQINA9 =KFGXN)
[.@6X"G6!K=:."U4:-\"E M9Y&K.B-5!7D%DSF"O^]F 71)+-89ZN&FP#7FO2?VG@F\QRT*B/LQZ<1O'PQ2^+D MU3"FHW@Z?^+]2.HTY>[AXU$RFV%=(^0C)+)8\^]LD2N_(X:#+H&
<^3DQ\=]+CSHC#7JC>__ABY4*VW7) ?O\,1< M=IUU']Z]3Q^8WA Y(EM2:C2^F :@NY[?&58UOL]FRE+7]M.*GDG4+H#62Z7L M@^%^,#R\Z[]02P,$% @ (T5H6?H$DZHC!0 /@P !D
!X;"]W;W)K M&ULK5=;;]LV%/XK!^Y0)(!FZ^9;;D"3=EB!I0F2 M;GL8]L!(QQ8872=1(*BL/[_3Y2LALWKMN' 4%$D>=\[5YM7T6]'E&L\B]4E6.XC"1EN4
M7%9<&ZEJTKPX'[R+3BY3)^\%_I"\,B_6Y#QY4.K1O7S,SP>A(\0E9]8A"#R> M^(K+T@&!QK\]YF!KTBF^7&_0?_&^PY<'8?A*E7_*W!;G@]F
<#REIC5=4K@T$EZ^XIGOLXO%"8A=]0B'N%V//N#'F6 M[X45%V=:K4@[::"YA7?5:X.O;CG)4)L$=]&:2OKY=G(M8= MCK(>XK*#B+\!,:=K5=O"T(9.
M*VHFE.Z*B0OZ,.S9ZWK(+I9+&3&FJ0AZ]3]\4W#6OC8ON=,^I:]%H^0.G*X M<7AZ=?/^VB^CTV-2BTZULSSL:$" ^$F4K;!LJ$+<7LB0*$N5^1/04ZW.V 0D MC&'W1[#N!U2=,8DZ1X<\8M?
EV/)29GY/=115+4KT;4?2#.D2/9U3VX"Q:;-B M0P&'9OC!0ABH6=;H0BC80EB2UF_;0C/W814/)9/I(FV&>P.\1Y"9LJTM#(# MNXJM*.%>CHZF1BOX:EQHG1=R[O4K6)<)"& 02LQ)
M+M=>H,N/RB2V\@[=Q;/G6;/S"M\!&-3DI[26*"S/K8O;U^[WP7);3R!G.@&! M?*X1 IA;LFJ*M>G"H7(N-]0%RAW8$ONR!L%2+MF5BFL.U++Q'#RYSK& E"S[M\E\BP0YC!3?T3@!EG6-
:\E]GG=3LZ7;QPW\4)_M E.G10E[3%D;! /1>((7 MN6PK6N KB<^,A2W9\UJF?]LX-,K"QU$5K8N&(Z^ZP?;09=2/,@2M>%ZB$HH1-7QLT.5_55 M-_O9S7[@-9:K!\1I,
[[I$R+Z7:%M$;MO&+XCWLO/"K$Y='2'P-8MTT_D6RL^ MQ6HRC0Z^1\%X,M^S\Q$>:K,=D![8;*7B^;YE-)WNK']3QM 1$J(J/J:%M67 MF6,H#8-H-J.C.8.8726II3B
;P(S_E\3$=)/#VF<3"&6)1.@W@\V6:HSVPR MG@=1-*,TF"0)15$P@=UD.@[2>';X\$>RE?Q(MI+ ,5MQ['(1A6Z9[*9E/@Y] M'.VB?I56[28#I)82T:1[5(O"(_QRU$\7(QS1V
M1.83F@3A%+E)XF">OLK-.)P'LQDB'LS@430/XG!.8R<;3@X?[KLWC%[)"T5J)&7'_WZ/E*,Z6&*T M7VR1O'OWWMWQN-P:^^ :9D^/K=)NE33>=Q=IZHJ&6^&FIF.-D\K85G@L;9VZ
MSK(HHU.KTFPV>Y>V0NIDO8Q[=W:]-+U74O.=)=>WK;"[:U9FNTKFR=/&)UDW M/FRDZV4G:KYG_V=W9[%*1Y12MJR=-)HL5ZOD:GYQO0CVT>"SY*T[^*:@)#?F
M(2QNRU4R"X18<>$#@L#?AF]8J0 $&O_N,9,Q9' _'Y"_S5JAY9<.+XQZHLL M?;-*SA,JN1*]\I_,]C?>ZSD->(51+O[2=K]S1(J>N=-NW<&@U;JX5\\[O-P MX' ^>\4AVSMDD?<0*+)\+
[Q8+ZW9D@W60 L?46KT!CFI0U'NO<6IA)]?WYBV ME1Y9]HZ$+JDPVDM=LRXDNV7J$2(8IL4>[GJ RUZ!^YD^ *[QJ(LNN7SNGX+: MR"][XG>='06\YVY*]( )9;-L<03O9-
1[$O%.OE'OS:%>>B]=H8SK+=-?5[GS M%DWS]TM9&((L7@X2+M*%ZT3!JP0WQ;'=<+)^^V;^;G9Y1,)BE+ XAO[])3L. M-S^;TE'("[K5]'NO.=0@FY!O.#AT0N\('FRY)*F](1']0LYZH4A8*P 10 F'
M76^+!M>'G'RD/W9=8XQ^^^9\<9Y=$GRT P%@.:JL:>GVI[M>P?B'C\8SS1<_ M3ND*U#RA'SRW.=NQ*29D0.UU1&I$23FSQF55F "@.PV*@@QC2ZDQBT"\MPAG M*LI[AP0Y]UQG*W; @,R-
49NHES;"2M,[4EQ#;6=-P0RT>LB@Z_- ,"B"\D() MV3K @3Y\'$.+\HWIZR;&0(=@A+@07$DO:S&,JU"&P5/8$+D!<^W5CGJ-IBIE MX46N.-KUNF#K,8&?DY:.M/&8(G;O*:@3UN\"J7#^?^8Q)
[TO3!MSL6UDT4Q(M5D@=,HGQ ^FB1 XQ5B.,])-(+T=J.23&FPFQ!(X%Y5)N9(E>@*VQY,4#BN!- MS>%X@KIL0!^!!;0,#3, $U=5R)S1AV)0V&Q^=ND.ZE.A=&A0>*+M2AFSAC ' MZ<3396,VW?
2E>Y<>C,V6;1T?!Q=Z0?MA@HZ[X_MS-8S=K^;#X_5!V%KJT P5 M7&?3L].$[/ @# MONCB$<^,QTN-G@S>4;3# >670Z/M%"#"^RNO_ %!+ P04 M " C16A9 'J/JT," "*!@ &0
'AL+W=O=@,A7VT*2,FV57/8*DJV[=G! UAK;&J;L/OO M:QM"TRIAI5S -C//;XP8HD;(9U4 :/12,]YBK]"Z6OJ^2@LHL1J)"KAYD@E9 M8FVF,O=5)0$3EU0R/PR"N5]BRKTDOV6\0\?*) _=;6;6@Y8P8-
@ MORC11>Q]\!"!#-=,[T3S#;IZ9I:7"J;<%35M[.2CA])::5%VR<:@I+R]XY?N M',X2#..=R0M@EA,Z[W!>ZA&:!+

TX80>*:DQNU1U M"YU>AMKO9JDJG$+LF0]#@3R"E[Q_-YX'GP:4I[WR=(B>[&H&:!P<9O?CK?
%S0KGG_6'$F3NNJ!"J:BY;EM%O]HWVE7;7_Z&MUWZ$&ULK59-;]LX$/TK Q>C:9H8<-(MF@)9!"'3/2SV0$DC MBUN)5$G*3O;7[R,I*8[ANI=>;
(KBO'DS\X::B[4VWVW![.BQ*I6]'!3.U>?C ML4T+KH0=Z9H5WN3:5,+AT2S'MC8LLF!4E>/I9'(ZKH14@]E%V+LSLPO=N%(J MOC-
DFZH2YNF*2[V^'!P.NHU[N2R:@=^D--]<=^J<0.V))A.5K7?XE,U=<#LX&E'$NFM+=Z_5G;N,)!%-=VO!+ MZWCV^/V TL8Z7;7&8%!)%?
_%8YN'#8.SR4\,IJW!-/".C@++C*)V871:S+^ M--#\(H0:K$%.*E^4A3-X*V'G9@NY5#*7J5 .&4IUHYQ42ZIU*5/)E@[NVM6; MB[&#/V\U3EOLJX@]_0GV>
[K5RA66_E 99R_MQ^#9DYUV9*^F>P$77(_H:#*D MZ61ZO ?OJ _^*. =_01O_AQP%R;]/4^L,Q#+/[L"CGC'N_%\ YW;6J1\.4"'
M6#8K'LQ>OSH\G7S8P_:X9WN\#WUVK94%RTQX.>\BM]_\:\%TK:M:J"?*I$U+
M;1&N5"2=I;3'YHQRJ81*I2C).FR@!7$"_4\.$$\L#+$O*'WDE*N$#1T=AI(< M#7$"J#N%Y
KAX"IXDAD;2W9#>J"1L6,#A7LK3PD)1&=9TCGA"C(A:DM";?*K MM95^?T2(SC 58L64,"M2&ET"0'\J+81:>@IZ2(@"OGP@HJY!+<#"QS#N[2".
M2JZD;FSY1."-E[E$[)Y'QC8U,L%3"]FF]_6KL^GANP^_*ZNC/=HYZ;5LK?X M]P#=ZG"C%=9I2T1U:IQ(XD>G:;3=KE-?O7!.-XKFS1)77*\=ID_SQ15):QLD
M8KYX"&_>3D[HJK'P9ZU/<8)$!C&$/$_?-$2CK_!20,)Q+LZ:.5@T21.US*E ML\G)V]/FW,"2PW5Q0\"2GCCURC)+0L+:\\T:(F:VE>-
UL)V=)P&]R[4PGL,NX8SH80MI M"P:?D;)$#X5P_^,0K(S!0LA5##?TF;"676RL4HI$EC@$V:-;GJF&[4D98->@1">>-S+VV7 M?
***PXSSE\M[V:;!W7","G')%LQ9P_USYX%,\[%!!]J\,PQ\5 7X1J,(90[+*3 MD=?CGWH5>^]7BGQ'"UZ&<.^YUB;(X.!KT-KTS OMI@+A52M])"L>$TG)O>7'**
M> F#N-VC.1F!4,H>P+8 60^ MS\:&0M@A\B5Q(0ED2=7&-TL43E5^ 1G&S8H M<8(I[<4UW"'S(X8^V_'JOAK2=G[:;D
CO\@)TKN5U:@[E+LQ!L!@Q%XQ(B3, MI]=[2OWUB#CQT?40?ON7-^?.2W&\,0=5;)9AVO-:0Z/&D:C?[0?*>9RCGH_' M:?16F*6$CDK.83H9O)]K[;H'[Z ?
MLV?_ U!+ P04 " C16A9D0QP-J0$ L"@ &0 'AL+W=OV-PD2R4>G"3Z_PB")U#*#"SS@*CSQIG*(0S1&[\ MW-H,6DBGN#_>6?_B8Z=8%LS@3(F_>&Z+BV
40(Y+5@M[IS:_X3:>H;.7*6'\ M+VP:V>%9 %EMK"JWRN1!R67S98_;/.PIC,(C"O%6(?9^-T#>RT_,LNE$JPUH
M)TW6W,"'ZK7).2Y=4>96TRXG/3N]EFLTEK)L#15F\2\E"ZP"PU>2+WG&I 4N
MEZ)&F2%T[ME"H.E.^I:@G8%^MH6Y:F#B(S!CN%'2%@8^RQSS0_T^N=SZ'>_\ MOHK?-#C'ZA0&80_B,$[>L#=H\S#P]@9'['W^67/[!#=H"Y7#?
E:8S.%WQ2D1 M/VA>:S3P]^7"6V^N>U3#1 R>M [I"=FXIE>!'0*3*HUQA,/[R+TO#C&V$D M;1C)6]:G2T0U)+]JO]+^UH<;R,=)FS&M.:8
[.P9%S#FI%=N&&_LASE M8?I@_FT&7U7\![<%KTOX;@O4,&1+[2 _C% M#=,PI<%H['[C7I*.Z?OAW2B.XH\T2GK1T*T,QKUH$,*L8'*%%.J^9SOI8]\H
MC/S_,Q':K20)VW$Z&C^K]*)X#/.":9]]H8R!3MH;C\(N=$;QF?M-(_H=CKJM M4F?4.XN'7;C,*)V&^T;5[B6CHA\WN'9YD@AGC"^JUJ<(%BARH7X-AQ 3:
M17O<3)I$W1U1=Q9)>&J<')8MZP^'@11'C-'1%#'O)8 P==I@C2K!GS#>>/:" F=*5TM[! M<_@NB7@Z*R!J2)/T@"A&,F7%Y!-
D]!5HB:R<#@8R+4^(&^Z4,P>@'8MIGN<> MB?@X"-\[JAS!@TY A ZZL-!R6HC49N"5Z1OD4Z[]8:(_U2E-'Q_ MZL^U*I\D6ZHJ<=K+[Q67J^-
GLZ1:QJERE$T'K*]HFX8==LL4[5TU7$$ M=@MRR^!]25IWX#G/02H+I7N].#RZCKEL&<)@41L*VI@&*U/D JW;%[@%F5L@
M]2DFA*)CY+*D&BF'W%P!@K,%%Z2 N]A[%%#EZA7_IUBP.>BN&ULA5;; M;ALW$/T58N,&,J!J+[I8=B0!EIVB>7!KQ&[[4/2!VAU);+CDAN1:=KZ^A]S5
MQG8D%P)$RLM2FY MP])L8EL9XD50*F6<)I=%> M\%ELMLX+XL6LXANZ(_='=6NPBCN40I2DK-"*&5K/H\OT8CGRY\.!/P7M[+,Y
M\YZLM/[B%Y^*>91X0B0I=QZ!8WB@*Y+2 X'&UQ8SZDQZQ>?S/?HOP7?XLN*6 MKK3\2Q1N.X^F$2MHS6OI/NO=K]3Z,_9XN98V_+-
=L>,/PTT/PFN!FV0$\HGYL/-X&/"&1_!NL#9>0[PWTZ#"TOT 7MN(YS2/<$$OF@:+%^W?I)/GP
M!O%11WST%OKB#A>RJ"4QO69T,&V'&/\)E>.LWNAG,@9%NP&F-RRW]V6#+O7 M#H%:EDTA^=9Y@A29-)$(W[PW3L)?UIEF#, MTDD_.T_89?
ZU%E8$VKFVSK(TZ0^3A(T2]O[=-$NS#VR>ZD'.^U&W%O<2IBJC2&5/S$D5EG9A.T8R B_9RZC_%SK M&M?%$A*" M=5%ZB=52%-
P[9!V&D'H8QVMF!X?>G/A9JRC);$)#M$ "ZZ9K=-*NYUXVK>;[M\:9AWW"S$4BKI#54D\'9.&I2N%\X787&L](.;2Q,M_AN(.,/8'^M<9_;A3?0 M?
8DL_@-02P,$% @ (T5H67'PU81L @ =04 !D !X;"]W;W)K&ULC53+;MLP$/R5!5L4+>!&LJ0X<6H+B),6S2&%$?=Q
M*'J@I+4EA")5DHJ3O^^2DE6G<(Q>Q-?.<):KV=E6Z7M3(EIXK(4T*FF+/0"4*!N74,G(8'O$("I'^)^-USLN%* M!]R?
[]@_^=PIEXP;O%+B1U78Q&_MB_PQ[@/'P!$/6 R.ON+O(JK[GEZ4RK+6@736QNXE/U M:!)725>4E=5T6A'.IE^416CX$\\$PMNO;C#O9H$E:A<0Y#W-
HJ.)7J"9PJV2 MMC3P4198/,<')&G0%>UT+:*CA"ML3B .1Q"%47*$+Q[RC#U?_ +?-686KBN3 M"V5:C?#S,C-6TS_QZU'R'5=RF,OYY,(T/,OQI/PPQ&ER: T
M.<:>KLAW14O54&MPU3&P[,IS2.A1JL-"GU5\P067.0*GQ\$\@5RUTG:N&':'GG+96>EO M>->0;KG>5-*
P#5!PY.S4P:Z,WFWL*KQQLJ4)9OZ:4E]$;4+H/.UHJ?N%^Z" MH=.F?P!02P,$% @ (T5H6><,Y8I- @ &@4 !D !X;"]W;W)K&UL?
511;],P$/XKED$(I&E)DV[M1AMIW4#L8=+4PGA M/#C)M;'FV,&^M./?C'V\2'@2<+.'=C,9Y(;\^R=^W+.8R\(%!3H&03]MG +2GDBDO&KY^3#D1YX
M:._9/X?<*9=<.+@UZKLLL9KS*6S@ 3.-7 $D/2(+N[]"@\DZ@R&;6[)CUT<3FC9!J0),X
MJ7U15FAI5Q(.LUNCMV!1Y@HHF1S9^Z^";/=A%B'1^Z"HZ*D6'57R"M45>S : M*\<^Z1+*?_$1R1JT)7MMB^0DX0J:$+I>% Z
M/L6>K6CVRI9*8M:L^*]"Q[2>9#NN]6FY8 NAA"Z ";H6#.P;)T%.X[96]9 M,CU+)PF[UP@$0P8O]!0X8*.SZ=7%**
(9@*A3VZKQ:AR4PN)^S8;40'_5J#W82I M=)1IJ[%KW6%U&/R;KM__AG>OQH.P&ZD=4[F:'P^N>#,=I/8.6B:TV/Y09JE M8%;T>('U ;2_-@;WCC]@>
ZS/U!+ P04 " C16A9M:'XDA4# #(!@ M&0 'AL+W=O+Q2 M^M%4B!:>:R'-)*BL;<[#T.05ULPA:32RP@?5(DRB* MK MQF4P'?
**NS.ST=J]8*+O%.@VGKFNGU!0JUF@1QL#VXY\O*NH-P.F[8$N=HOS5W MFG9ACU+P&J7A2H+&\!*%<$!$X\\&,^A3NL#=]1;]LZ^=:EDP@Y=*_."%K2;!*
("2]8*>Z]6 M5[BI9^CP=@%'T2D"R"4@\[RZ1 M9_F1638=:[4"[;P)S2U\J3Z:R'IFC*WFJR0F)X9@?L)@^O9-G$4? M#E21]E6DA]"G &#E8 MH-
Y9K!>H^P8"T]Y8*D'J8,ZWY"^9J3QD[A;XI^5/!"/)<@1)G, LSU7KMAIS M)!M-)\2#+(W@6CZ1G])KR ;#Z SN-#:,%X#/)&,&.Z(%4E\YA6>CD8\PMO;H
MIEW\)KD J\#PI>0ESYFTP&4I6IO?OI;&!$F2J.UZ (UP5H?R*#@.VBDIS$\ M*$MSL[F;EW=Q!'$\B+/X17?
Z@AJV]M4X4);GVHWE[KU2]""*3^$&28I>6+)L M!)\,:DL'9:;3A\WJ#CB =9,,A[)O%<$==:M1+KZ$&/.%.:/K37J9G MG3K]<^\T_I;I):?7);"DT.CXE%11=
[K9;:QJO%8ME"7E\\N*/C6HG0/92Z7L M=N,2]!^OZ5]02P,$% @ (T5H6?G1/@#L P]P@ !D !X;"]W;W)K M&ULC59M<]HX$/XK.^ZUT\PX^ 7;0
K,)+FTEP_M M94+O^N'F/@A[4UDRY5D2/[]K23BT!QE^@$D6?OR[.ZS7D]W4CWH#:*!QUHT M>A9LC&DOHDB7&ZR9'L@6&
[I9254S0T>UCG2KD%5.J191&L=%5#/>!/.I>W:G MYE/9&<$;O%.@N[IFZND*A=S-@B1X?G#/UQMC'T3S: M8Z.Y;$#A:A9<)A=7N95W
G]SW.F#/=A(EE(^V,-M-0MB"P@%EL9:8+1L\1J% ML(8(QO>]S:!W:14/]_6/[K8*98ETW@MQ3=>FE<\\:O['&?AP.%0/I3PQ,X+-LS$;#35-A]:-

^1&!Z1.DSHJOTI,$%M@,8QB&D<9J=L#?L(QPZ M>\/3$?YSN=1&$0G^/1:C-Y$=-V$;XT*WK,190,S7J+88S-^]28KXPPF 60\P M.V5]OJ!&JSJ!
(%=P+6MJ-\T<8Z^E-AINFU)TE%K@#9@-PL(P@]06QLK_V:)R MPOI85"?]'H]J863Y<&YY7D'+GIR?\A#4CFE@0LB24%1@),@> M#52M+=3E_
MUXU"A-IS RTW@"I+R)>H7'F_$)Q3][;\]F]XL/N$#3D3P)H*6$7MP&U-;5\# M/EJ,J.$W&(;#)*,U"T=)0NLXG$SLF@S#HIC S6,KI(?
\HC4BCW+EOTPN5UNBC"_6)\4:\[IC/6].FCS.F]O& M#PC_KA;/Y-#.I=R['7'N74'6*-VO'YN976, U.$].>6D'R<##AXH<7_;!475'5_NGE$57*-9(*7Z&@PR.-
^_=(Y7Y2>URB3+IB6Z+A&HGP-,SV:IWV(6^9Z/"'P('MF*JH)XAY-(Q(;"LI0US8]U*1 M# IX"T4\2&CI)01?X2&H]]3]3\1&?0:$YT6NXEM>4>* "
(T0DPG[N^?ZX7QE M&Y!3*)0ZX^^S 3716UIRZ_-_X;C(SVU.8<6XVH?ROK7Y<3C.;'<-LL)R=S!* MCQ(T.AA&-;LU&[F:7B)=8_QX(I4X\&(B*G\
MF/4'(ULWVI;2T*!TVPU]F:"R G2_DM(\'ZR#_EMG_A]02P,$% @ (T5H M61*UC3', @ * 8 !D !X;"]W;W)K&ULA57; M;MLP#/T5PBV*%@AJ1[DT29,
3;9A>VA1--GV,.Q!L>G+:DN>)-?-OGZ4G+@9 MD&8O,BF)AX?BQ=-:JF>=(AIX+7*A9UYJ3#GQ?1VF6'!]+4L4=!)+57!#JDI\
M72KDD3,J":\^=3M/:KY5%8FSP0^*M!547"U76 NZYG7]?8;3UF2 M&KOASZ8 EACJ&Q")P^+[C$/+= 1./W#M-K75K#0WF/_LG%3K%LN,:ES+]G
MD4EGWLB#"&->Y>9)UI]Q%_ XH4RUVZ%NKD[Z'L05MK(8F=,#(I,-%_^NGN' M X-1\(X!VQDPQ[MQY%A^X(;/ITK6H.QM0K.""]59$[E,V*2LC*+3C.S,_
E? M4%0(EVN^R5%?37U#J/;,#W<(BP:!O8,PAGLI3*KAHX@P^M?>)S8M);;GM& G M 5=87D,OZ +6/\$7J\-L>?
P>O\),5:R@"5Q550*],PFA:5[8%3PXVZCW?[/ M8P_0X/>/X]NVF>B2ASCSJ"\TJA?TYA=GW6%P>X)]OV7?/X4^7U$;1E6.(&-J M@E
F(ON#$8D'09D4J29^26HV6:D0];$@3KM9$\12%B47VY-N8IE3'VA78> MD/=SN#@;L2Z[?4?]!P'8AH!226+I;&QJ"$##*8+C(VAVQD,QS 8!$1!8&T[M@
BB2K9 =:%H*('>:F*JX?)!&@1^U;KH!F]BAXT8K*7A.7FVX.? >F-:&P>D M=5B/P26_.E80_D'W4BTF;D9I"&4E3-/([6X[!N^:[G^[WLS0>ZZ23&C(,2;3
MX/IFX(%]YE*C&%FZ6;"1A@K?B2F-&ULE55A;]LV$/TK!VT86H"(*)*2Y(BB1Y)Q^E^ M_8Z2[;E :FQ?J"/Y[O'='7F:[*U[]C5B@->VZ?
PTJ4/87J>I7]78:G]EM]C1 MSMJZ5@>:NDWJMPYUU3NU32HX+])6FRZ93?JU!S>;V%UH3(HN- MW4^3++#DN?#:;.L2%=#;9Z@TN,#QM'QS-TA-
+95KLO+$=.%Q/DYOL^E9%? _X MP^#>G]D0(UE:^QPGOU?3A$=!V. J1 9-GQ><8]-$(I+QUX$S.1T9'<_M(_NO M?>P4RU)[G-OFBZE"/4W*!"IY2\ZZ-
G$V3VXB":V:/2A]MXDSG2Q M*(O@:->07YA]>-TVUND^0_A*I?;HX=VC7C;HWT_20$=$8+HZT-T.=.([=&.X MMUVH/7SH*JR^]4])VDF?..J[%1<)%[B]
LD9""[4!3YYBE?V?/)_Q/M6F .+ M>ILEOI1KO]4KG";T%#RZ%TQF/_V0%?SG"QK52:.ZQ#Y;T,NK=@V"74>-_TGO M1<:W]3[6#A':H5X8ZP64[8#M$EV?
\D_$.2PYCE2M&8\1SN[;N M4+]@=\05*@?)\DQ R5OIB#\O"GCJ3/@Z0#(FQP4=-2(85V2)$K[4)B#.MZYR>M9L6W:9OJAY6 M=M>%H?.
<5D]]^V9H5__"AZ9_K]W&=!X:7),KOQKE";BAD0Z38+=]\UK:0*VP M-VOZ]Z"+ -I?6QN.DWC Z6\V^P=02P,$% @ (T5H60-W;LKN!P XQ, M !D
!X;"]W;W)K&ULI5AK<]LV%OTK&-5M[1E% M(BGJ%3]F;"=-G:E;3^S-[LS.?H!(2$)# 2P 2E9__9X+/B0FDIV9?K!,4L!] MG'ONP14O-
MI\L4LA''M>9=I;.Y6_[?9LLQ8K;GLZ%PC=S;5;=Z_#M34SK_8+/4FSLWC6C M3&9:?Z&;N_2R$U! (A.)(PL<_J;B5F09&4(8?U4V.XU+VKA_75O_Q>>.7&;<
MBEN=_5NF;GG9F718*N:\R-PGO?E55/D,R5ZB, ^L_V:9<.QYU6%)8IU?59D2P MDJK\SY\K'/8V3((C&Z)J0^3C+AWY*-]QQZ\NC-
XP0ZMAC2Y\JGXW@I.*BO+H M#+Z5V.>N/HF,.Y&RG!NW9>'N#5I)^ M\%D_[6?]W^N9!0R)^]^AO$NS\6&SU$!O;=OX$XW.=H8>E6C!'S*@:6?
XM[#\.J,=N>,95(AB$PSJL)C?<,N[:Y8$, M>;L''X(F3JQFPGBNO!-)=1.6Q*&/P=[5DW8\8^(9 F>1 X7(DT07REG$M?4Y M?LCT#(ONI:*
3G_73C!^QJ+!E$6P$W:#"4QVHW',!MUXA"=A-YZ,V=V:JZ5& M_CR7Y.5Z+;F7H=+$[(QAWT_3*(P.F?1,/!_X^KO[LU#D5E1K4W.X&88C?$Y MF
Y9/(EP%0Y"N@\FY#8>L8^WO_ZGCO*>*^@IE-,!_EZ7_>;2RI0@4T$0-)ZG MT\/7)311=Q)/L6,43NDZ&,+9:#ADH^XP1!##[@A)?!)KH0K1AL\ >[GV"-[S
MGWD*-GS4$@%]1E2%J5-+@>1>-(/]R$8[?*[3-7'#'JL&^__]G0// MXF"/O"^[@R49M]8WKV#Q@'X02!F7S M#EQBE26#J-
]_>&X#)XH/V(78,1&W:GDP#LLH*;9.DWIZ!:IG./3;-S$,=L M%$5L.J!VG Z"XU0]!5?:%&J!;7#(G!)V47#>6N:?A>=G$(E6&[;"IT)6TT
M%*1,*O89)-7%6I@NVE[QE'>!+00L-WHM4U*8O>2UZM;M @]=GY]&*0ST'3!# M77%\2"*]TRTEI5$&OU[@R;3\.8CD)#0I[U52Y&E;-P+?
Z3CXIMDPO&Y;2DM MM6N><4O1MR(&A5$E6I"5H91%)Z-MTLN,>FI'H/97=D*\!\H2N@:OD\,G[NOBH)@T?:U#GB6V"4W M8JFSU%>TO?@/Q?
Y(G"8LH]AC&75;-48.PGA\X 2$2C'J^Y!B G8=2+,EL>X%XI3JN<$4 M6+'6PU&HM,:H#J^LJ!%4#DJJ06"#G(GU'A_8\6F^X-!N+0I"G&CZ!*V-L6"/ M,3\3Q?
[4AD2FU!5;S*Q,)69S"/^'N^Y..19"Y\NM12$SAI+3V:$AZ9:"_%K? MZ\'D3S^8K*0I :>^"GHLARV=J4->\&.V-<'E7N_ .A>VM/T$A7ST-2F-SO! M/!P9-
7_)>5^F?2?H16)%2MTP$TN>S6M&W?-*=@_,8/5/ N AJL8+^E5/43[R M(I7L&B20'$7!,/3JU%2=$;2NB>&T-_&,QW&?XEAJ3@%I;2'2\A@^>C#:
M[S\;WY2NSGQ'_(Z^WNN(DWA7-,_OZM3TN5>!$?@4N-__D4-N<-"3LVZS B*$ MNB6>%BA3/ M'@\ZRG'/?3B#LO=:&64TTE):4
27E8(Q+Z@3MU[7MGX,H#-TPTUJCX7<: 7W M4U?9TV3KBU1HRW>%J07[+X!#[2OH=<.A^OB@FY%$J 5T69BON[#&]7!S'?H% MW]][\;(29N%?
+UGFVZE\!],\;=Y@79=I@I M7RF5-T[G_C7.3#NG5_YR*=!&AA;@^[G&;X3JAAPT[_6N_@]02P,$% @ M(T5H6::[,TP3 P A0< !D !X;"]W;W)K&UL
MO551;],P$/XKIS AD*HE3=MM+6VE=6-B$A,3'>,/|> DE\;,L8/MM/#O.3M9 M6EA7P0LOL>]RJ_G[:-]YNE'ZP12(%GZ40II94%A;3<+0I
66S!RK"B7]R94N MF253KT)3:6293RI%&$?125@R+H/YU/MN]7RJ:BNXQ%L-IBY+IG\N4*C-+.@' MCXZ/?%58YPCGTXJM<(GV4W6KR0H[E(R7*
U7$C3FL^"\/UD,7;P/N.>X,3MS M<$H2I1Z<<9W-@L@10H&I=0B,AC5>H! .B&A\;S&#;DF7N#M_1+_RVDE+P@Q>
M*/&99[:8!6AI86<:%AV@(N&L#X&< QW"AI"P-O98;9[_DA MD>L8QH\,%_%!P"56QS"(>A!'\? WJ!3//!X@T.*[[WB2VY2H9QH U_.$V,U
M79*O^S0WD,/]D*YP)J9B*HW!_.6+_DGTY@#A84=X> A]OJ1"S&J! MH')(!3.&YSQE_DZ3AVRT!IC,0'"6<,$M)SFV8!:81BJ<5&DZ"2 [WQZVBV\/ M/
-7'2ZPUIK+E;OEW.S;A8,\]^_"78&0*T&U[Y"MNU50:;7FF2>)GDXCIN"H MF4Z+G_J1)7#I6:2]3$A.1E[!9(K@*\I,@&Z?Q3)!W5U!N,2T]?2]9P#O<8T"
M^NT8M^/S_BLN:1'.1*MK M=RC<:ZTC/4'Y-OU+/ *C!\)?T^4$ERF9,DQVW8 MBT\B>/GB+.[';[IQV.N/QD^\'TB=IMPM?
+|7GXWA=+1%B'OQX'?/G;)$+O^# M)AS!J#<:CFETP4==^!&<] ;CLR?^K4;;:(L MM6T_+>B=1.T"Z'^NE'TTW +=RSO_!5!+ P04 " C16A9R3 .>TL# _
M" &0 'AL+W=O^L;2!)6W2!;A'$:7LH>I"EL46L)*HD'>_ ^^PXE6TT0K[*'7]PA.?/X M9A[)\>*@]&=3(UKXTC:=67]UM?
UU$)BRQK8P5ZK'CE:V2K>%I:'>!:;76%1# M4-L$@K$D: O9>:O%,'>O5PNUMXWL\%Z#V;=MH;_>8J,.2X][IXD'N:NMFPA6
MB[[8X1KM\MHRJF$E^4]6F#+!GS$J8$PBP"@_:".K#FPSJ)AH__2Y]\, ,)V] 0@[0/BO@*@#^,J1-C,O:TT-36,E
M&Z1>+_J;=F]\'6C_=9UIH^P5^STFLF6=C;.Z ML5OJFN:08#M7&M01(&R%SO6\?(VE_I3!H[(-XL[1,&R@78_9V4YN2X*>D?Q?0/4$L#!!0 ("-%
M:%E9O0ZHO0(,D(9 >&PO=V]R:W-H965T$A3UM'D)IT4SNM4M2]VXMI+QRX!*O&IK9)FF_&PC* M-L*$MC?@A[L_]LS'.%.R">5(FIXR1A7,R?
5.K]T716GF!U#ERL[,6,B/: M3.7&5;E$DI1.&7,#SYNX&:'IM@MN%.9D@P^H'_.E-#.W44EHAEQ1P4'B>N9<^9>+J;4O#;Y2W*FC,5B2
ME1!/=G*;S!S/!H0,8VT5B+EM<8&,62$3QG.MZ32/M([']XX/ZIY+=L*R(PH5@
MWVBBTYGSSH$$UZ1@^E[L;K#F&5N]6#!57F%7VWH.Q(72(]N=3009Y=6=O-1Y M.'((@A,.0>T0_.[@GW 8U@[#$K2*K,2Z)II$H10[D-;;J-
E!F9O2V]!0;JOX MH*79I<9/1_>HM*2QQ@1BHE(@/+%90"G-"K[D3$A2YIM1LJ*,ZCV<7Z,FE*D+ M> OSFR6< >5P1QDS9BITM8G*:KMQ'<&|BB
X$<%5L1F __X-!%XP@L>';S@_ MNVB1673+W)$]>-,N%=>DILE/T.0G*&6')V07AZ24@X_/!=T2AEPK^/[%F,*M MQDS]:*.N=$?
MNO;EO%0YB7'FF+=/H=RB$[U^Y4^\#VWL_TGLEQ0,FQ0,N]2C MSX)R#5L#74@$L>,H54IS.#=ESU'&9J.M7O-.U;X)],3\ZAC;3],V\@;CT-VV
M@(T:L%$/,(TR:\/HU.B+T1W0$/9(IJHV;A!&_= HYQJ2ABL"YY0O@&2B8+K M-MA.U;ZPE=CDJ&3^B8I-&JQ)#ZP#SM\.8J=F7ZA)CX,X;;"F_U
MB3&:5I>T MH4W_2/&D":6*M_/)?;|<[E&CL4W^CL@-Y0H8KHV\-YB:DLNJ<583+?*R]ZR$ M-IVL'*;F7P.E-3#[:R'T86+;6?/WOT4$L#!!0 ("-
%:%DJ1'OZSP@ M %I: 9 >&PO=V]R:W-H965T]/NSEQB \)QMHEG-@9=M].TF?HE ML3'O[P4](S$N/7W3SDF:_YFNE-/M]$R?
Y[6"M]?;3<)C/UVHC\\MTJY+BDV6: M;:0NWF:K8;[-E%Q409MXZ(Y&X^%&1LE@>E-M>\BF-^E.QU&B'C*6[S8;F7V_ M4W'ZTT.O;P63 %FHI=
['^FK[\3=4GY)>| M>1KGU5_V4N\[&K#Y+M?II@XNCF 3)?O_\O>Z(8X""DYW@%L'N,T_D: 5P=X MYV;@=0 _-X-?!_CG!HSK@''5]OO&JEHZD%I.;
[+TA67EW@6M?%')5447#1PE MY97UJ+/BTZB(T),OR;/*=7&IZ+RXNI[^4PC.=,KR:)5$RV@N$\VB9!GO5#)7 M[$.@M(SB_".
[8+||!NS##Q_9#\7G[.=UNLMELLAOAKHXJ!(]G-<'<+<_/>- M _#8?9KH=<["9*$6'?$!'7]-Q ^+QCBTB/O:(G17/>X,7_K:+]'=VK_0Z[=+V
M;A_.N\/+7O53OI5S=3LHNLU<9<]J,/WSGYSQZ*]=PB!A 1(6F$"!+,$Y0=! M.44_ZBZZU"1C^ZJ)A 5[V+B"E5^VSU/'<:]OAL_'*B$S"A#,4LD_J.23*CVN
M9:98NF1QFG=VR7ZK.2ZX.Q[9[3'KV,OCKC.V=POVN_G'NTVN7+_1N%TPGW-N M[R;($_N#S38^--N8;+;/\Z*[RJ-RQ-
/5:&1PWZL;"0O&;07XI'EU(S,*$,R2 MZ>H@TQ4ITU=U,8]EGE?CDVIX6@Q8UBI>L&*@S7(9*U9\JCI[*)+<5T,D++AJ M:SCF3D-
#9$8!@ED:3@X3LB!P4QF6:063&JVE%'&GF4QD.P2;((4# D+D+ 0 M"1,@F"7L]4'8:_+FG*UELE+EG(#6E:3TU14)"ZY;-
Z(S:MZ'R(0"!+/DA=.UYCQHFBU/WF]>^ID?< M:PS19W2>WD*LL_VAS@24%D!I(90F4#1;36-C M./X?')N ;():3R0M@-)"*$V@:+:>QE]Q:
(/E065SE6BYJLRI]"516;Z.ML5L M0:LBGV:R=&"R8E[XH9A ;/=[?^R\ *!F#)060&DAE"9JVO71=|+HTCM\(]BZ M&D/&H1V9;S*+Y%.LV)=7(<-
$1_K[C^PAB\H?+-F=2M0RFD?EZ_ ^RMWIIJ#L# MI0506@BE"13-5M]8.0[MY;S=2T/-&R@M@-)"*$V@:+:>QL%Q: L'V$M#71XH M+8#20BA-
U#2[EQYW]*N<7I]V.["W5]H+0 2@NA-(&BV;H:<\BES2'CZ#V]]3#0 MC-[:0ATAM^T(><6^C=^10VA2@:+9HAE/R*4]H9_ P=/QO06#.D=NVSFZ&%]/
MFA8L-*E T6S!C'/DTLY1;>)1MQAOM8K+QV[C,I[1>7I+<5;2$)I4H&BV%,;V M<4^4KW1/#^FHWG<,U/2!TD(H3:!HMIK&]'"[QR60+T<*"V
TD(H3:!HMJ[& M]'%IT^>\80G4TH'2 K==#>6D'MFIIV MK!7GK?$(U(5!T6RMC OCTB[,Z0$DU%R!T@*W741S,7&OFGI!31,4S2YT-^Z*
M1[LK)XI'Z>C>E>Y03Z6FG:@?A>84*)]MEO%*/+I*IF_!!8WK+1_4.O':!3,7 M;K-OA*84*)]MGG%$/-H1.3U7\]J60[.ZG<[16X23"4-
H0H&BV1(X_(KV.=IO.YL<^UX-]L ?[9 _VT9[_AP?B&0_$X^^;JGG0.AHH+8#20BA- MH&BVKL90\6A#Y:RI&LWHK2W47O':SQBY?-P:H4!M$Q3-
ULS8)AY=*W-R_$_' M]]8+:IMX'4\D3<;-*GIH3H&BV7H9.\2C[9#>(TJH,P*E:5['PTA^LX07FE*@ M:+9ZQAGQ:&?DC!%EVX%P?-JK#BJAKL=9.4-
H3H&BV4(8V\.C;8]_Z;7*.ML? M:G= :0&4%D)I D6S'QD.6&')A0HFBV8\4PX[9F<6+D!6CX"I06\;:V,6^XD-*5 MT6RMC+G"WUD\0L?
WE@OJK_".XA%_TI0+:IN@:+9<1VNBT*4C[UF0@$;W5A+J MJ/!V[4G'F@30G)%LZ4T3@FGG9*^LS@:UUL^J&G"VZ:)T_J*@UHF*)HMGK%, M.&V9G)
[$\;8OT?Q9@,[16X.3"4-H0H&BV1(8%X33+LBCW,C.AH>Z'5!: *6% M4)I T6PYC2W"0Y$=:$J!HMFJ&;_$ MI_V2TVM$U(#C%?

*ZUN2#FB!GY0RA.06*MA=B>+3T[49EJVJ1XIS-TUVBJ^N4 M'K8>%D+^7"W_V]A^YWR:.1W; ^=3N%_FV.#WJR[?RZSH/7,6JV61:G1Y55S. MV7XAX_T;G6ZKA7>?4JW33?5RK>1"9>4.Q>?+--6O;|H$A^6DI_|#4$L#!!0 M ("-%:%EM;_R^SP4 ,0E 9 >&PO=V]R:W-H965TW=B-N4;%492P5$8| M18(M+@:7WOFUGQ?(G_@C8ENY]QEE5AXY_Y9=?)Y?#-RL12QFH:227?/XSVBN5A>#\0#-V8)N8G7/M[^R MTM PTPMY+/._:%L|&^ !"C=2|:0LK%N01&GQGSZ7';%7@+@=!7!9 +\H@+MJ M(&4!DALM6I;;NJ&*SJ:";Y'(GM9JV8>\;_+2VDV49L/XH(3^-M+EU.SC\SKF M@N9=NA9Z=@@5,8E.;IBB42Q/T3L4I>C+BF\D3>=RZBA=:5;4"\]PB[VT=>'&W3R M[C3S_H^>66WM@-4>V%K+N74YH)FD&AB2ZY(.W5M]+6B,/]>*"2:5[H"]H?KK MGL.@TF[C:"R$8 V;M@' MP4*^3',G;1[|K8>@H:'#QYQ.X9B5'D8@1[T$M*17@_#1@B6AC^0$C25,>UR M!*K9.AHU'/GM;L:5F_&A:T7')54NEC(XM=D!Y6SMC!MV,!Z.]+N:5)YFH"> M? MOD+O@"L7]NRN*U1#HZZK1(%9NC_X H?C5I-JYJ5]%\L!EO#'*>:_*P"]I\ MH*FBZ%IL_FW-L6!AVX'J2ZUN=0|YO*.FME*^K\[H2:W>&=AT!@;'?= <9FJXT M2XN%K@F)C#WE>|2W^CNYBM9(:R\/&WMG:*^R7ZL?S'3X2:] MU;(A&P_DA=>F>J_DTI=:W:IA%\|_[E3OE6;Z4JMWA]$>#\8>6Y*#Y:S-MS!0 M$/@3W)Z>/$-!'HQ!!]%RD4W(\=Q.R/$,Y7@PYKR.:K" =6FFRY$A&P]&&VM<@_6L+369R!L%HZX5@0W+8)AE M[DRVRE,94ARM-R)<4.CIC+ <$W24G7$,A,$&83",,+:1#):S-D|::X*X0=Q 0T,@\;KV0X6L=8,S7D\9I4D M.84Y1Z(J"LR?IT#8=N+TG9>!NWR=23W@QN,2KV$!\]& <<]5S+4N:%T!%SBCB ML)HXE_V+6:3C3<"/'+9BIXVTDR5CC[ISG4Z-/ MP^G8E!JXVWYA_V:|*R]++&#&R,||E=G$&3DHA16NB+QCV^_0^!EHOH0189YH M6|<.!PY**B%9T8"5@B*G]1L_->NP ^B_!O :@'<("%X!^ W - T9K9<;6%98X M'G.V15Q'*S;=,&MCT,I-3O577$BN9G.%D_$MDX!*_(R7!- 96JA=DE:JR5;(M3,V;J=,KD#@GXI,*>EALK; K^.N.$8+4WMMBGOYN6ZV:+6AGT]?Y0I0X@8FCSJL O@$G M_OBA'_:^M%G]3V1[Q@-K/.ABCZ>PSBG-Z5J=,(OI FUN:XK04.B[9A,'HZ@? MCMW-KHW.1.^T;; V!ITVKJD$Q2H1/*E+4[2ZJ!D&.R[\P!L>F.A,\TX3H341 M=II09^N-#Q$>61AX?N ?>.C,\DX/0^MAV.EA5G$.5**2<7WWMYD8'IE0N:/H MP,3P:,_UO7#HV:@]=2.K;M2I[I;1L^1MA:/CG1)Z07"@|*VH/86151AU*KQG M$I,V3='1>K1]^N.H_9-::W)WBE !?&UJLT)JZBLZY$=M>7_TE0]]U]X_>]P M@[FZ0 0BL%+0WKFNMKRNQW5'LM*4M"63JD":9J9^88#K #6_8NKJ;3HZ@?TI MBO\"4$L#!!0 ("-%:%GWF\N8300 %47 9 >&PO=V]R:W-H965T MHVTB[NG^ M9UQU:*!X$4UX\0O[LNV%]!AMN:!I92SO4Y*5_^BI2D3#P//>,/ J ^^5@>^_ M8>!7!OY[/?0K@_Y[#0:50=%UN^Q[D;@ "32;,+H'IEI+FKHHLE]8RWR13'TH M2\'D6R+MQ.R@"PY>D:K!,,GN$6,(24=G 58()+PC_ !2 :_;NB6HMRFSL@ MM\K8CBH7|J*%]X8+%VYH)C8EN'6,7LO,<|J+?"6[GK@.^?@.9X/ M7Y8!G'WXV!'70H^Y0<_@NVV*["H7*$GD4! =Q$!/7.*\#JRO"2S48P(<]8XB MT^3-K[7V"Z[_)GHPA/+3E=<]=,[G&K_FCL#NM6K:P-ZJP-M%E;HDP@ M6++#MWW#'Z)]R_5'_*>&U*I99Y:BI-P@*3L- 0K"7,L!9F^-UFFZ%) M>4S" I.PT!"L) <]%+<^%=MP4\I"&/#O$2%$%D$Q@Z4^ K 3P.8CG',-#^"14 M=:C>AYFT4%4"S3K%T_H]53Q]) ^Z8+%KA7L8)#SX[3D_ M,.DQ- 1KI7Y9 +INEHARM29Q5Z+'1TN=7 X=IYVT0;->>?5U&W48FJ*U ML][8";KZR10S0F,2J1*T7!)R1K*(Y"CI3+:6=G*RW:,1XWKNZQ$3&'4:FJ*U M$^X=$NZ]LW0]E[N*_E]_[=B5N_F9"5,T@*CM- 4K2W88?_L?K|-M&MT!VV4 M%ABEA:9H;9$.NVCW?VZC]?8G*W&|QQUYP^.)RZ33T!2M3+'=.#Z4E? UC<6[+ M(5(%3WDJ5S^MSX:OBA/15|_G[N6B/.$]8,H#YQO$'N7B#0E>2Z33NY"K*BO/ M<,L;0?/BD')%A:!I<;F112YFJH%OZ92UNI&.:A/TF?? %!+ P04 " C M16A9II](D;X" [" &0 'AL+W=OGU$FO&CDYFY5-)*%X4S K2*ZR#*J?D^ R|W8:WG[MB1E;I<9.^-$HIRN8@[G/;Q5:?H62L R$9E(0!X&- "#C$QD)0_*SA"CBW2!C'KQVH5W%:Q\/Q'OV+$X]B%E3# ME>3?66+2L3?P2)+6G SDYNOL!/4M7BQY-K]DDVYM]_V2%QH([.=,T:0,5%^ MZ79W$ <.8? B*0[AS"%W<)9&+A*BC4HPQ8<4,S"D#,RQ|PG!=IR20Z7IW;Y> J&,JY/R!%A@MRELM!4)'KD M&XS&8OKQCGE2,H>O, _)C10FU>2S2*!Y[N^CBDI*N)DTH4<3 M6#$AF%AA.7,J8J@+L(3H.0A[L]=1.&CWPY&_KF'N5LS=1F;,]!NT17_W@+8= MA+U^/6VOHNTUTC[,)L]RM) BJ2-O1/G+I/2K&/O_O'^1#5YD MNZ'(AA7SL)'Y6AA /8; %EN7KB4>OB!N#8;=>MY6\/24!N\L[QU [XWZ]@_> M\PS4RG4M36)9"%, ^[=5LU1DORW[PM+ULJS=482(TX;|$U^"\CZ)5V:E*P|C< M=8>%--AKW##%[@[*;L#UI91F;UB"ZO]"] =02P,$% @ (T5H6=F+#>"F M @ ,0< !D !X;"]W;W)K&ULM57;;M- $/V5 MD:E0*T'LN+E1$DND$2*(HJA5RP/B8>-,DE7W8G;72?OWS*Y3*P77#PA>[+W, MG#ES=G9VO-?FWFX1'3Q(H>PDVCI77,2QS;WH A7MK+61S-'4;&);&&2K MX"1%G";)():.JR@;A[6%R<:Z=((K7!BPI93,/$Y1Z/TDZD9/"]=\LW5^(<[& M!=O@#;K;8F%H%M#.XY[>S0&G\E2ZWL_F:\F M4>()H<#<>01&OQU>HA >B&C\/&!&=4CO>#Q^0O\8SCH<.20IB\X MI >'-/"N @66, ^98-C9Z#\9;$YH?A%2#-Y'CRA_*C3.TR|G/99=:[= XOA1(MR2P=O(6OS!CFM8+3&3K&A3VCU;OK*1P;3[5:P0EP!5=<"!+8CF-'A#QLG!^" M3ZO@Z0O!/Y>B |GH#:1)VH7;FQF_VJ.TC>MW]K[F> MMZ%G"Z-SQ)6%M=$2N+4E4SF"7D-^1+;2#AL%KL ' =Q?P%V6]L;QKH%0KR;4 M:R44Q'- H))S2X3XB,_:L*7([2K_R;!&H7_/IMR+-%9%!ZX"*DG11SW0))>MY M%FAR.NI&IA7^NR.-DDXR:E9I4+,:M+*Z8@]5/_P/ MT$-#3>@/;7FF[<8>+[;/U*9K\ 4$L#!!0 M ("-%:%FUQP845@, .(+ 9 >&PO=V]R:W-H965T^R36RI S*A!|&P<3/&)=>-"O'KGOT4X457.*5!E-D M&=-WYRC4;NX-O/N!:[Y)K1OPHQ.- KA$^RF_TM3S&Y6$9R@-5Q(TKN?>V>!T M,77SRPF?.>[,7ALY3.9>X!)"@;%U"HQN6UR@$$ZZ(TKBM-;UF21>X MW[Y7_[MD)Y85, [A0X@M/;#KW3CQ(<,T*8;_5[BW6/&.G%RMARBOLZKF!!W%A MK,KJ8,H@X[*ZLV^U#WL!@]$3 6$=$/YLP+ .&):@568EU@6S+)IIM0/M9I.: M:Y3>E- %$PZ5[BTNKZ2FG.!N=&8/6),)",Y67'#+T4"*(@':(V"80#B"#TQK MY@R'@PNTC MS2*.?K\]AD7+)]'W!3:YH-ORC59'WX"TI')'"T9(4>O!!63 MG#/!9$Q#Y0?J3#]+$NY<(..D)PH$BXW3QKY]1UE)>T MFOFWS;TJW5%[NJY>G)J'7>K1 M%>J8#*4R VH-:B=1FY3GM'LLTFK6C<:J<+V<:7L'! [2O\BKHL,V9:KEIN9PK M?-LHZ(\',W^[3]R9TPN)1PWQZ->(67Q;<$W]X4>HHQ;47?01:FU)L:UEIE514B;BJ'\4T;5*4XV8,*@T= (G8N^$&G2($V>BQ2SG%OZ MNKF,Z>]KL(UJ\AW5Z\RT^]=0$?M[)S!W^GW/ M](;3.Q2XIK"@?TS51URE;*TA&O;*9T"$? M)M#SM5+VON/.>&PO=V]R:W-H965T MU^ M%O8!M+4M5Y(AF=D?OT?&,38X2L+2+^"+WJ/SZ,C2:P^W0OY0:P!-[N,H42-G MK75Z[;HJ6$/,U)5(((<$[2R%CIO%4KER52F!A+HHCM^5YOALSGCCC87YM)L=# MD>F()S"31&5QS.3#+41B.W*H|WCAC]_6VEQPQ\.4K6 .^ELZDWCFEE%"'D.B MN$B(A.7(N:'7$SHP@KS%=PY;53DF!F4AQ]S\C$<.9[)""((M G!\&|#$X@B M$PGS^%D$=819,P41$? _-0KT=.WR$A+%D6Z3NQ_0 %4-?$ M"T2D\E^R+=IZ#@DRI45[P?W9?#$1%0#M/'"%J%H/520;L0M'0768Y MU1I1-AY*L272M,9HYB ?FUR--#PQ99QKB7D7:W@5I>:U.@WQBET\A0#G- MY>VZW,51*X>N50Y=*X_7M@Y=$|9.UVG6F0?S6J4L@)YX"N0%G_/MOU/?^ M:((Z4[:8KM$;-NBC[*S2+"=@6OS8DF[%TL/X]EEH_-F%+JTZ&[J?(UM3Q3L-H0]/)FJ+M@[FJ;6[V&)E$#NKM]WO/2O(QV6_1A'QHW"^}(P"_ZPT. .PJG$I0 M<2S42C"3D#(>$KA'+ZM@YT1"P'6'-T^N(EZ-JM\_A+)V>BK4WDM0ZSZ>ET71 MV#P?:*D7_Z#+)5H0Q5<)7_*)1K-TS+*(D:9UX145,8.=QZ[3FD=KQ_^T1KY*_P$W1L*^HRC M0,PQ|Q*!WN G;NSH596\GJ-U/G.#EBXA5G]Y@YNW]0+;K7Q8 M,%]U/C.YXFC3(UAB>.^JAZ,L=QJ*=B=:I/FWAH706L3YX1I8"-(TP/M+(?3C MB?E\47ZN&O\'4$L#!!0 ("-%:%F&J]4&PO=V]R M:W-H965T?FGNW? #YEI4QI#K<K*;U02FD$N*,L1A_7,N\'746@"S!N?*>S%P7>DN[)B[%Y?O$]F7J S@A1B MJ26(^MC!$M)4*ZD\'FI1KVE3!QY^?U)_:SJO.K,B I8L_88OVE? OCL<>BDLA658'JPPRFE>?Y$L-XB! =;0_(*P# MPN.\$3 L X8'@7@T8F 41TP,F2JKA@.$9%D/N5LC[A^6ZGI+P:FB5;=I[G^_MO}})KIY2%2? G;QY**A_1K^@CX9SH_P%Z%8$D-!6OI[Y4+>CW_+A66U9JX0FU M*_2!Y7(KT)L\@:0;[ZO,FO3"I_06H57P+:P&*)C\@L(@'"&Q)1Q$7UIVE3LH M!F@8U"]2DUR53X],#W)C"L92^>&#?NAT1N=2DNR^!ZQ0A=_7Z\6UG_]{UR+ M@L0P\U3)"^_[\.8__X0GP6]]B%R*18[$.MA&#;:141^>P+9,B1"(K5'% {]\_MU'/T7D(F_NN#.'()T:58Y$BL W'<0!Q;Q]Z?9M0A"3Q#KVB.'H'PWHI?6'7. MY6=/Z])*HX^5HRPZK"8- JXDUK8]EM@*N1UP]=0CTU3*++*QJYQ*KQ,9&3/^(M[^;#J;\[1..HN0Z:BP;-A17-9Q"2YAM4 *68D6:7.Y6+/"YLT^@:2HR0Z MM"X;6I??/^&K,?17-880[J- EE3J7EDNQR)%8!^%5@_#*Y>1_Y1*B2['(D5@'M(@[:55]@'8DW>5Z2%)$]X0G:U45,\YB#6M/+WL6(7?%4K=.742M]ES=_@A_@%N#@*U+YY- U.^SEX]0@.%6+7*EU.;8> 8^=UJU3 MJ^!4+7*EUB79.@ALMQ OJ5NG-J)6>ZYN?X27P*V9P/95^UVY$C2AA%-CL7XG M]'_(>]DXM1).U2)7:EV&K<7 ETYKUJG-<*H6N5+KDFR=!K:NP>>WP&-5G&0# M&B?;Y\#%EA:J;"6H]B0B\4-).52VMZC>[C6^=4.'Q8>[E;>TYW(VN4I-+Y\/ MROTR'#>M=G=C6]\0VGW#DF49RZN-V*K_@IJ-)"I$J7YD>E-9-8'H58^W,G MX<41!GOSYV)PI=:%U=J'\!G[8+:K#9IZD%0;V^_5W'9R*WM1BW8XX?I ^(;J55P*M;Q4:#"X4&%X=YE07DA7F>&/%I&29^;H%D@#7+ZCG:\;DTX5NH#E2FW\#4$L# M!!0 ("-%:%FY^N\V8 0)$9 9 >&PO=V]R:W-H965TZ.ELT MC%$&Z3DN4,Z?K#')(..W9*/3@B 8R: LU2W#\/0,)KDVG\]V:S*?XBU+DQQ= M$T"W60;)_0*E>#_33.VAX2;9Q$PTZ/-I 3=HA=BWXIKP. [UFB9(,Y33!.2!H M/=,NS8O]$2 1/R5H#UM7 .1RBW&/\3-5333##$BE**0"0K(?W9HB=)4,/%Q M_*Q(M;I/$=B\? F#_+)/GR=Q"BI8X_3N)6#S3QA(T!IN4W:#][^C*B%7\(4X MI?(OV%=80P/AEC*<5<%\!%F2E[_PKIJ(1@#GZ0^PJ@#K., Y$6!7 ?93>W"J M .>I/;A5@$Q=+W.7$^=#!N=3@O>"#1G$Q=R]F4TGZ\D%X6R8H0_37@9AN(Q2!) (T_*& M:*9QJZ2(!) V?_?&](Q/?=*H)/-5D@6*R%HB.K6(SA#[_"OFH@ JJ)2^&X&P MZ0&A\(^:4163[**_TF[N6-8XZF^.TYY%^1ZKMD&^5V0:3J.U48%/2C/,IT: MU4K>K9-W!Y/_#>7!3DC\JA; MNJ#Q9'($"KH@T_.\2;^UC.O? =M:';; YO \4ASWB1(?"](25#,8_N_Y4LOE*V0)5;&TE#GM2 MTWUM*U&Z@57*YBME"U2QM:4\;&+-P>W5RZW$ZYQV=*SD48C_."3H@;A`3J(W MCI@S1#;R;)_RL?.**\|*Z];Z^\&E/#4_:E^8%TNSI]T7WQODD?:!OOQ8\062 M39)3D*(U[\HX'W$U27G^7]XP7,@#[EO,&,[D98Q@A(@|.=KC- G#C>B@_@H5 M_PJ02P,$%_@ (T5H64>P,>R$ P\0H !D !X;"]W;W)K&ULK5;;;MM&$/V5 1,$-E")%U$7NY(6TG; &UC6&CS4/1A M10ZEA4DNL[N4K+_O[))B*(66A<(O$I><I((F3%-2[EV52&1Q1:4I6[@>2,W8SQWYE-[[T'.IZ+4 M*<_Q08(JLXS)_3VF8C=S?.=PXY&O-]K<<.?3@JUQB? JOXD'2RFU88IYAKKC(`M06(R<^[\VX7O&8"_^)OC3K6NP:2R$N+)++#[',\DEDQA0N1?N6QWLR U&IM,AJ,"G(>%[]L^>Z$"V-'[X "&I <"E@4 ,&- M%*F4WK(]-L M/I5B!}}$$YNYL+6Q:,]&YZ:-2RWI*2>_@[)&# N1 MT7Y1S#KN3E(AUD@>UK#:0SON@>WM[;L=DS'|\SM1PF>-F?]WJQS5^\/N]YM] M>ZL*%N',H8VI4&[1F7]XYX^\G[N*\T9D1Z4:-*4;G&.??WI&&7&%4$@>(5SQ M'$H50X&R,L-U5_85Y<12FB&SG?N#_G#J;MM9O1)TI#9LU(9GU? Y99BM21OX^_M^*9]<#8)K]S;J;BB';,$A/[0'WLGFG\,\R>>'PS";MG#1O;PK!^_VDE$*MD6 M)4U68(IF;IU!:=RG!6Q96B*HUJX$9KRH;KL2&KZE =^([*@VHZ8VHU<,6-#G M@$JP%2EMTM2,,M-,8QY#))I?+4A%>E-_MN] GO3@7<:3TIE%ZN6%_')PDUA$UZ(>G MF\)MG4?,89_^T6M.)D\Q(9C7'|/,D- 7YJEIH4=@CRDIH.O#8RPV=25&:_J>_M'"$/"\W/J;4ZY_| 4$L#!!0 ("-%:%D>VTKT^P, <9 9 >&PO M=V]R:W-H965T$T["8;PG]#M;_M_W#T,||*- C'6G&]&ILGB->28W9$-%.*3%:$YYF*7)B;;4,#+4I1GIF-9/3/'_M:6%,Q^6Q!SH=DRW/T@(>*&+;/,?TZ1XRLI\8MG$X\)@F:RX/F-/Q!BQ39GA24$? ^FL&3#)6OJ)%>L.#11O&2=Y+19GD*=%]8Y_UD:<'_1'+7J M@?-*0LV^JBZ;B>FJN;)TCML$Q3 S1&QG0'1C3W]_9/>LO5<5T MP@*=L% G+- ($.ZNTUU3:ZZ(?>H*JE)6P5PKE36LW[?5MR[+&YNZT2.TPQQVV MPH)VF.WWVG&A N>X3BLNZDSK1M\QC2_T[29Z%Q4W"=1EN)%FJ7\2>5?Q?!/ M,GEN7>TZ>99W6J8@K VEL\T1:*R MMI-Q;9?1"0MTPD*=L$@3[*RJ_:;J_3>ZG_1U5EHG+-_)"W7"(DVPLTH/FDH/-M;KV?#" [VPXL1P<6(L!TAFU+K]M&9Q8T>#1N/AIT>R8=WM*$D!B8;'))\T>V8 MRK1.TK77OTY8H!,6ZH1%FF!GM;6MXX\LZXUZ70W65&RMM$ K+=1*BW31S@M^_M\JO:OK7EU;)@MW_DMSJB8E[0[E_!95*H(CD#Q42A.Y]K_M_3)/YK2YZ&WE1)VAF&P+7@WBFJ/-U/YC.:M^=OS>'LULQ?' 'H753/Z(K_XB M^(QIDA8,9_22UEW?7$;H-74O=KA9%-.B1>$&PO=V]R:W-H M965TK?[V4W>5ZXV,A/E>[65>? 7)@RHRH:NWQ:-7;@LIUDU2EGK$]R,O$TD^_M6+[M4S5\]4$3UX/?$H>-[H^X"WF6_$H[Z3^ MLOU85.^\EK),.IF7BH7S=EOLJOSE>3UA7*GB^K3I,K3"_ZR354AFJ;)E^KR*V6)WC*I19*6 M[]!/Z,L=0V_?O$-O4)*CSQNU*T6^+N>>K@:O$=[J,-#U?B R,A!%MRK7FQ+Q M?"W7EGSFSI\Y\KVJZ+9R\EKY-7$"[^3V/:+^!2(^"2S?9WEZ.K65\]]&Y_]Z M]- {)H.UE0!L>/>,RL/5X3PGLE%K4+LNM6,FK2:5:I2R>Y&3QXP\X\G^VG6!(M&(.$<2!8KQ5!VXK 13^Y%7M*U%#J/P=/"^H'X6SN/1V? 8TM40/RX'\6&41AC M&D;],#X,FU&*.UBOWK"M-W36>R=R+="RV/UU48G-!UNI3L"Y5QTDC$'".1"L MUX6H[4($(@ 19"L@80P2QH%@O59,VU9,001@3PF/;]H0!]@0$L4]]>&3+!A M5$2#P?T_C K\V_L]W_RNX3@=XN5;%6]^*=K7 G M[]QK$!+& (&$<"_9KRJQMR@Q$#F:0K8"$,4@8!X+U6H']HKN@PC"=._/R-] M"((E:DIFQ! $2Q3V8SPU%,$21HA_-OIEWSD2K"SY,])KI/5Z(3 G7WN=0=*_M8Z*

*T#D7K]X%T?2 @.G# 0#4$DL9 :1R*UF](Y].PTWN))YN-JX"2%P)E\}G4'26.@-_Y%Z[>ALVPXAA$" M4*L&2F.@~ Y%ZS>DLVO8:4%,;\AL.*VGL\@4 DN4/S5U8!A$_BL&L$@6D! /1LHC8'2 M.!2MWY#.LQ&G!3F](<1R:\Z,:?W2$A5A<_W AHJ(,;_@MB@:C8E!9XF(VQ)= M)UK+ BT+*;^- RP'HRA4HC8'2.!2MWXW.KY$ 1@Y 31LHC8'2.!2MWY#.M!'W M^MK)#0DM?_2)}0;#H&EDBH$%1.+8% -+U-A2(ND,$7$;HJ4H5'5,C.L Z (6 M* (V!TC@4K=^)SJF1*8P.@'HV4!H#I7$H6K\AG6./#-WI9U]UH"M7H#0.1>MO*^J< M&O5!9(""VC50&@.E<2A:OR&=7:/NE;63&X*]CXP5@:6EB FSWH)5J!7:[WVV';H^T^]P_-[F[C^#6^7&+++<88O M^7X7>X??;Z]_%<5CDI&ULM=UK<]O(E<;QKX+2;NU.JAR+ MN/'BM54U%KJ:,L09UWB2[%M8A"364 07A.U2#8*3#4 M(>4^(HCS""C[I.I_W]R69>/]<;=<;=Z=W3;-^LWY^>;,JMKPK-J^K=;EJOW-= MU7=%TWY:WYQOUG59S'<[W2W/@]%H?'Y7+%9G%V]W7_M87[RM[IOE8E5^K+W- M_=U=47]]7RZK+ ^_.-+-O7_AU<7/;;+]P? O%V7=R4G\KF'^N/=?O9^9,R7]R5 MJ\VB6GEU>?WN{&?_33Z-MSOLMOCGHORRV?O8VSZ5SU7U^_83-7]W-MH^HG)9 M7C5;HFC_\U!>ELOE5FH? Q_]UZ-E3S>V.^Q]_T^7NR;=/YG.Q*2^KY;\6\^;V MW=GTS)N7U\7]LOFU^I*5W1/:/<"K:KG9_;_W1=MV=.9=W6^:Z][;N7T$=XO5 MXW^+/[H?Q-X.8? 2='8)NA^#9#D'PG1W";H?PV!VB;H?H^0{C[^P0=SO$QU88 M=SN,C]UATNTP.7:':;?#}-@=9MT.LV-W\$??_N5&1^_R](_]N.@>5\ENB25% M4UR\&LO7KW=OO6V''S6Z6[_=F4M5MN6^M34J7<7[7[-Q:_ELFC*N;/;O =U?<^5*OF=N.)U;R< M6_:7[OW#0_MG[OUGCOW/VY_0TX\I^/9C>A\XP5^NFM=>$+WR@E$0>/_XE'@_ M_>=?'G]<=XNF*6O;S\A-ZF+UV@O]'1E](RU,-^ M8M)-? 2K73Y3KB:7',Z&#R9A'HYA'H]U,4EX]_6NYF-S-_+UZ./1HC&4>/OTV M'"=N^!WWMZHIEE[Y1_N"O2DW7K&:MZ]Y5]7[]MFTOR&^%I^7I>7!OG]$(SNZ M/2AXLUD75^6[L_95?U/6#^79Q7_]AS\>_8^M:T@L(3%!8I+$4A++2$R1F":Q M',*,/HN>^BQRZ2_M,R=Z:I^16$)B@L3D(S;>8=OW%P\7? A2/9J/1Z.WYPWX/ MD56S8ZLJLJJV5)W-HNF@:@Y5-=9^_+3V8^=KS*_E0[FZ+\U%7Y=7Y>+A>^L^_M)M<]B24,DEA*8AF)*1+3))9#F-%CXZ<>&SM?7P[TV"NONF\V3?O=Q>K& MUG!._=2&([&$Q 2)R4@/24T^XQS"C)7LC_KASLBYEM-R5=;%\O&(:'ZW6'TVS79I/Y3.I>U6 M3UW;J):@FD UV6G&:AQ-;>O;MJ4?1?%P@5NV#"_'AYZ*^N6DW#8"AI]UCFE MF6M\;X#I'SCJWY1%?76[6^3S]BW LEK?E:O&O<*=YLDKG-025!.H)CMM?XU-M;EJO&\7>M%^_K%>7)7>+]?>;_VDUK[0G?I)"YW4$E03J"91+46U M#-44JFE4RRG-[+Y^&NZ[Q^'"O\OVT1$XJB6H)E!-HEJ*:AFJ*533J)93FMEF M_3#OK99F\PRWPRV!\+/CP$NW05/;B!TNHUJ$M525,M03:&: M1K6;)Z]N=.*/:@+59#"%:U.AT']425!.H)CO-?.,Y&J:O4LN&X3BV MQ+0L&XYCWW) (8MG0C\=3RS$)-7.1S2C,7=C]*#YPS1'-$X?WI75;UO/IG^K"NO[6S=^\CI'Q^NH)E!-HEJ*:AFJ*533J)93FMEZ_7@] MB)RGD9)R76T6C;6OR"GH):HEJ"903.):BFH9JBE4TZB64YK95_W4/7!/W;O7 MK.7W7K/0F3NJ):@F4$VB6HIJ&:HI5-.HEG?:?M;J,6G5'Z6:;=./TP/W./WX MJ4: 3M!1+4$U@6H2U5)4RU!-H9I&M9S2S#;K)^C!H3^&7Q=?MV?%-EYU[6UN MJ[KY:U/6=]Z_&P_%D1GY\'P3[*? __[H&@D=BZ.:1+44U3)44ZBF42VG-+.1 M^BE\X!P_GG#FHOW2I_*J6LT]M=HTQ7*Y;3]KJZ'C>E1+4$V@FD2U%-4R5%.H MIE$MIS2S'_MQ? 3"CCA_1@3VJ):@F4$VB6HIJ&:HI5-.HEE.:>2'8/D00ND,$ M>V1U8-$& :@FJ"523J):B6H9J"M4TJN6=9GG+\IUS'F&?6 @/ M)1;,8\C]/^NV-A(:5D"U!-4$JDE42U$MOS6%:AK5RL JEX [,T V+L! (B,1MAG-$+GK/KB[_=WG\MZ>Z.^^,J^ MK:K5_BU8-EY3>9_+IRLDS-LC2/<=6MYW8PXVO,.0],J"903.):BFH9JBE4 MTZB64YK987U:(W2G-7[;SK[:_BINZK+\WHGY T;H?6U?\FPO,)?N/4_N)C2? M@6H2U5)4RU!-H9I&M9S2S&[J0QRA^P8#/Z]6]\72V]ZSL2E7Q>JJ?;M5;1K[M,=]X<,SG3ZS'?&A"]4$JDE42U$M0S6%:AK5ZA/:(3NA(:LJ\?3Z;MW M37? %W'Y.'8UEH%H2#D,>NXN!/N]L@9.5J):B6H9J"M4TJN649G9/'\L(W;&_ MCV5]U?9-<5-NC^JNJKMUM=KVT=/QG?? 38K6]N<=V*]LM%M^["YS<66@*H]+ M?Z^U1]_CYVV%IBM0+46U#-44JFE4RRG-;*L^71&Z+X;P?%*URSA]6*P6JQOO M0[%JVVW76Y? 5*^]OS7Q[36*QNFF-LMYN\;E]/(NKO@WLWCGOE%7>/UZ';GJSOOV[M0#3&@6H)]@6ADY'EV@^V M/QY(T;(9JBE4TZB64YK97'U"(W)? Y2)=MD>&RV^'E7]Z!Z]?[/9.;B0TJ(%J M4DJJ6HEJ&:0C6-:CFEF=W6!S4B]UTL7GJS>?2:&ZB6H)I -8EJ*:IEJ*90 M3:- .:3FEFS_5YCLB=YWAISY$3]TM42U!-H)J,AG$7V_V$4[1J=F15A5;5MJJ! MY4[<5%6S _J\110[7W5^GC]LQ\+6B7"$7AH#U1)4$Z@F42U%M0S5%*II5,LI MS6RL/GH1N:,7OS2W9=V^9?IV6WM[AZ&7SD"U!-4$JLE.,|||!+8S#VCFXMBR M"BVK(TLRQQ];+H1/E367?)^4B";4.6\T+8%]":H)5).HEJ):AFH*U32JY91F MMED?J8C<4YJYL/M00^0.-3C/-[>?&]^W+G4TL8!J":H)5).H MEJ):AFH*U32JY91F=%_<)Q9B*K$0HXD%5$M03:"1+44U3)44ZBF42VG-+/- M^L1"[$XJ_/)E5=:,V\7Z6^AU&XT]E(%UFR=W*)10##6!:K+3_- '>D=3H]6@R MFAG_>W9 ASZ&[$6/0:&/0;_H,>348S [18\?Q.[X@7HH5K=5Z5T6Z\7V'<_/ M#XO'NW\=D41PTRRY/HD0_Y D@EL]N>?0) *J"523G;9_*LYV M:@\MFAU75*%%M:7H\[$15=!<^GT$(79'$$XX\8 &$E M036!:A+54E3+4$VA MFD:UG-+,- NL#";$[D'#BV,BMG=QK:#0!U02JR7B8$0AB2S+AR.TRRW83RW;J MR.TT^FQS2C/7=)\XB-W79CAT@5;W[B[D M9D1#$*@F.LUQ4R)%DQ1+4,UA6H:U7)*,SILW"<;QNY[9.P?)1XS/')SIW80 MJB6H)E!-HEJ*:AFJ*533J)93FMEL?;YA[/^(X=$833B@6H)J M4DJJ6HEJ&: M0C6-:CFEF3W7)R7&[J3$2WL.#4F@6H)J M5DIQGQ[#@8IK-3M&QV;%F%EM6V MLN$L'O[U$576;((^M3!VIQ:2-A M% %]PCFEF&4TKH%J":@+5)*JEJ):AFD(UC6HYI9G] MUZ<5QNZTPDO/@:'1!51+4$V@FD2U%-4R5%.HIE$MIS2SY_KHPM@=77AISZ$) M!51+4$V@FAPA\P[VZVVC9;-CRRJTK+:4'9PP^!&Y@DF?*YBXKYC@...\02,$ MJ);@FD UB6HIJF6HIE!-HUI.:69?J1&"B?L2">_KQ?RF])9583W[YM[{Y-Y" MHP*H)E!-3H:W:WC^PH$6S X75&A!;2D8V5ZI?TD@,XT3] 1/;HE MJ"903.):BFH9JBE4TZB64YK99GTB8.*<@5$MWERQZ$Q %03J"8[;;9_I/3\ M!N4I6C([IJ1"2VI4RRG-[(\^23!Q)PFL!WO'Y ?<[LD]@N8'4$V@FD2U%-4R M5%.HIE$MIS2SZ_K\P,2='_BU?"A7]Z4YQ*R?;MJC[3#F3VX^-$2 :@+59*? M MGV(+;!D"M&IV9%6%5M63PQ$"JJ#1!=,_^0C!U7YK@8!OKZO::V[+[1NE M136W=86[W*E=@6H)J@E4DYUF9)9M7=%MY[B:9F:A9F/+93X/4QI]CCFEF4N] MG^I/W1<&<-UI=(J.]%$M036!:A+54E3+4$VAFD:UG-+,QNK3!%/W7_\?=:=1 MMW%RAZ%! E03J"8[S;@+W'1DN6EY]+BSWB#O\9SC=OM8F01, J):@FD UB6HIJF6HIE!-HUI.:69?]AF% M:01-3Z=H2 '5$E03J"91+46U#-44JFE4RRG-;+,^I#!U3F=?-CUUFR=W')I7 M0#6!:K+3GMTWS9]-GQ_\H4F$(ZLJM*H^LFI.57U<_^>;V[)LDJ(I+M[>E?5- M>5DNEQMO=R9L6V3OJUY=7K?]X;_Y.3@['WS]TG\C?,O7I?\FM7T]\J^HW=?/ M^[(7;]=M-WTHZIO%:N,MR^OV(8Q>;^_2]>+F]NF3IEJW/Z1*4O"89[M#^?8EWO TX.0W]0&0*/O><;5+-AHO;T.0Y5N(*?J2FR!FRLK(7.JS5"N0[65 M0)=%4IZ%)(J2,*>,!_-I<>Y.SJ=BIS/&X4XBMNF.!(PFH6O,'7-X38A"+B,X.#:ATC*V4A MQ#<[^+'"&\@RBV1X_%^!!O4];6+[^'!J72'>B%E0!3C,+Q@%:PHKN,GTO#N^A$C2T>*G(5/&+#E5L%*!TI[3(JV3#(&>\_*?? MJXEH)>#!B012)9!S$^(J(2Z$ELP*6;=4T_E4B@.2-MJ@V8-B;HILHX9QNXP/ M6IJKS.3I^3O*)-K3; $!MEX 3>/[""#.$N'=Y$^\!=JRU-81:8 M)TJ!W$,P__/G$1_=ZGJ",IHAJA1H==VE-NY3;4]@ MCMI!K7;@7=$/?]*V[I6IETMOIH.@K1 BJTY6[&4FGIG?&7JFZ?0-1$E>E*@ MV[:XGP](SDW#? 5M@1Q >3NH@A_BP)C[T$O]/;T :,C7]+G8EQ+!U8TS&DR-P1 MCH,(B4^P2VIVB9?=1Z%- :V>E%(7Q>3H[L/AX"G%XZ DGHR[*8YJBJ,SZSQC M=,$RIAET%_NHSV+O"?7')}X3F MRF[\&?L-^L)FBX]M^&AY?"$NR\:GL=^HRX8;=S+R9EZ\&CVAN3H;L\?GNKVO MY?,J]'VAN8H;K\=^L__EEON\_7M#7-K-"P#VOP&7&X ,H$:0/]940 M^G%@MV_J[;KY3U!+ P04 " C16A9,E-=*R_" "F! &0 'AL+W=O M55"TUUE0UT9T"6GI0RTD<1=>DI4S@+/%G6Y4ELC>< M"=@JI/NVI>KW!K@<4CS'QX,=JQOC#DB6=+2&/9BOW599BTPL)6M!:"8%4E"E M>#U?;9;.WSM\8S#HDSURF>12/CKC2YGBR D"##H5Q#-0N!{@:SAV1E?%KY,13 M2 <\W1_9/_O<;2XYU7 C^7=6FB;%[S$]H:(]- SLYW,&8SY7C*R37_HN&X+N, M,"IZ;60[@JV"EHFPTJ>Q#B> .'X&$(^ V.L.@;S*6VIHEB@Y(.6\+9O;^%0] MVHICPOV4O5'VEEF?AVR1D,.I G+2 M.RVHVD^(1H7LA0EM-)U.0{@.O???/4SP/54U$QIQJ"PTFKVS<568BF 8V?E. MS*6Q?>VWC7U(0#D'>U]):8Z&"S_]3=D?4$L#!!0 ("-%:%E;/N5%[P8 M "4] 9 >&PO=V]R:W-H965T$L-PIDD8I9/YK-[VD,]GV;Z,HY0_Y*C8)TF8_[CC3BW?1(644)3XLH2U'.U[>3W_ .,[T] MH8[X.^)/Q,R7984(Q;]'? L_CN"*)X_BW@4Z. M^ZP23U\_TUD]>#&8KV'![[/XGVA5;F\GW@2M^#KE&7]X6 D=I=68MREQ\ M&HF\E.(DV65Y&:4;]!XMQ.F[VL<<96OT_/G']' 65V? #VX"78107 M[T3LET6 WKYYA]Z@*$5_;;-]$::K8C8MQ;%5>Y@NF^.X.QP'>>$X3/0I2\MM M@6BZXBM%?J#/]5V4Z']41CR+,P=T0(7?//[(M)_.?? !*.!:NJ.)"P !)&(6$,"-8IJG4LJJ6CSS_S1Y[NN:J4AT2G3JRFML>Y MX^+9]&T0OT88OK=F* ?@VU'"J(*$#%)-XAIAS)2*/LHE*T5ZH^L*-#;*%UF M"7^'UGF6(%AD->]5-DI#SC[9$06]H@T[GM%E..[TL"#?A2V7&([DHB*,)/X MEA3&M ,=*:-SE-'1ROC<1,*BX*52- Z))PFEW,MS"6F+U=`7/>KK:O7]\W!.BBN 1FFEQEK&I5T:$A9 PB@DC -'!.E7UCE7U MKI]Z/H_K&H_MBIU^_UH_[4VX_I3[W]&,74JP#UIU[M M4$8*A8W6WABPDV_#.S?[JL)<7Y8Z4(0IYU]5G&H"UH]VK)HG9A%?.0VF+ M!J4%H#0*2F-0M&ZY6]^+ 8PO!G6^H+0 E$9!:0R*UJUM:W_Q:/_;9)XV(T/N M?V=#@O,A]*(TX]BK$JM]\7 YA2-53Y7^S[MBRD(H[8 MMFRGF7ZT8]5L+3"^U@-CA2&U?8Q[^O7C;,/W/% <6#>I[06D!*(V"TA@4K5ONUOQB />+0>TO*"T I5%0 M&H.B=6O;>F \V@3C(2Y8$41DFQF/_\0(LRR\.-\KNLIU[:G4%I 2B-@M(8%*U; M[=;Y$@#G2T"=+R@M.*514'J#HG5KVSI?,MKYDO/.5Q'2;WOGK:*0SS9K^E'-M,E:IUOT28/=+%#[4LRQ9PGX4,>0UY4 19=NRD::**,=P/5G'U_"]I/6]Y%K? M2_K^$V/'=67E%&$^,>3+OF$T.HS&](,;*U[K>8G>\WY,2YX7C8(TCI(HU9R MH$87E!: TB@HC4'1NC5NC2X!,+H$U.B"T@)0&@6E,2A:M[:MT26CC2Y1>%CY METI%C"FO\BEB<+_;*8*,GLEX#9=KMB[7U+O<%WO=1)_9]/2+;T*$I 6@-_I* M8U"T;M5;3V[BZ[N?"61_F]I"T@)0&@6E,2A:M[:MLH&I7S;0=+\F4V^_?@TC;K9&W+0 M^AZ0!6YJ"TD+0&D4E,:@:-W:MDL'IG[I0-?W%/9? ONI3Q/2N^A0Q_:L^55#O MJD\_EK%:M+FN8+D#S UW. M *4%H#0*2F-0M&YMV^4,4VNIM&PO=V]R M:W-H965T+E2^.S[WGNGDO])-EIU 5Z#H9*V-Y$BAV82V,L!S#Y)E&$?1-)12"PG*"JV8 M@?4L.!N>SBF(]WO M+6?0E73 P_6>_9W73EI6W,)!6P'-:\+O%:[]Y#']?*[=@X' .+I:\0M(/X5,'X$,&H! (R^TZ'R7\4*L:&T4O6!S%<4|_\^/P&Z@Z^/A(.Z-NJB// M-WJ$[U);R^8/1OGUDG+8 D':;WT#:PC'_83N+1_:BF?JSE"@S3:X;W5:'IJA[\52Q#S5; JMID!=V^O&\4 M#?_$\SL7V]3)-P>ZCO:P5_JFW3Z)O^B+X>2?,GT*SO*_*?+;F(=F!IE MX8$O2# ;,Y>6[GBML+&(,K=5Y#- O1.'/],,.K[C9"&59"6N"1H.75-6QECNJ7KPY;.(;5TC\ZY1])U+3*L MS5]PVP5C)EJ50M8CLC"F^A#']6S!2EI?J(I)BQ1*E]38KI['=:49S6L@E2+N M=3I7% (NR7@HE^5U:>IHI;2C$B_#47^]CD?D6[ZGD1>;])R-B+W9V]_+)6Y M>A/Y^\F[DY/_?G58?S, >: ZN@)1=K M'^Y!8*:$TI&Q96'3=2%2__)PU_>@8AJ=DDNE76Z?P?^=-L,/@$T!/#'(A6H,] MX@/C846-85I>VXX;[(*/H*AIWZTKZW"NZ;K;ZY,MP=ULDJG2.=- MFB[9A,9# MP0JPH_E\ 7>CJAA 8U1I&SFGQG= ?U?-:^_*]EZD&U7\09E/2SL=Z?I0H.Q&LX*O7']5M 8P]2ZN M3]M*K#*/I/D\E]9=O]5#@T'/3;OR&,WV7\- M)M/78/)5U.3@^$TMF7I5V&ZC)OW]XA8>^(T$8C.(J-R# SL=CF+=!$!F@G '*\:P0,G$?+$^8D]DK/- ,L2Y(TQ59T,@DZF&#KEJ;P M#:MAWH"!Y8%,?[,6^&[C%?)T'6![^E2%8#/%*Q&;*,[6@(37#1A9%MYM+ \P ML%W :@?RA_- 384Y20*[BGG#GF \/JA3DB19%D8 M"SM($@R!IQ%', ?@ 4.2Q+T'#]Y'\>8]%6]_XQK_!E!+ P04 " C16A9 MEXJ[', 3 @ "P %]R96QS+RYR96QSG9*Y;L,P#$!_Q=">, ?0(8@S M9?$6!/D!5J(/V\(%BD6=OZ_:I7&0"QEY/3P2W\Y10.TX1+:+J1C]$%)I6M6X M 4BV)8]IS1%"KM0L'C6'TD!$VV-#L%HL/D N&6:WO606IW.D5XA-/E_G;@2=&A(E@6FD7) MTZ(=I7\=Q_:0T^FO8R*T>EOH^7%H5 J.W&,EC'%BM/XU@LD/['X 4$L#!!0 M ("-%:%G6?#E)HP0 +4E / >&PO=V]R:V)O;VLN>&ULQ9I=:]LV M%(_"N&K[F*S]96V05V@2]HMP) 6<=:;@I9HFPM%:B3E)/WU/91ME(R5@]Z<M^")P1,G2HR.)STO*[^Z-O5L:<\ <>6J7=?++QOCN?3EV]$2UW?YA.:%BS,K;E M'A;M>NHZ*WCC-D+X5DWSV>QLVG*I) ^_?':?;UQ4[C!>-%[:71T!@:ODIQ[WZN M#XML*YU<2B7]XWPR_*_$A+52RU9^%\U\,ILPMS'W?QLKOQOMN5K4UB@UGV2[M%5^%],(^:EX$R%N^=$.+Y\L;#B#SR=D,=KB2UOEABV"_'!BW C;>+?7>?)+* M"WO)O?C+FKZ3>AUV V[7VWADY$-XS#WY({Z9A9,>A*.VYY!/D:@7Q-"[F0:RUA6ZX]](8U MT'KH\U@'M:RE4*OA+C93.LXY[1 MY P:RL0R]=U@;L1+60HMXB#%1OQ +YDIO 31LY)CK ME_]'<&#>,+>_,V-,S# 9L6(^/G3*V'$=`F'8$Z2/Y%;,,,+5DQ&ZYAL#%.O{(MA\/^9,),DM&K9!NJ!$>%^V[I8RY,'AFQ/3XX!_%M>!R4Y$,$A2O)-D(U#'88 M8V+ZR(C]\1%Z%/\8TV">R(A%<2.V0O?)O849(2- 60OPTBH/S%NN'1\&0S%ACIDA)S;#)RXM UOU@K6"N]Z*\(68#A-"3BR$ MA5B'+1CD)&-#'(G!T$$&^2BC;>7>5(/XS9"6A'X2E7+,!#FQ":ZTDXVP[-;R M)D2Y#Q9NP/5P@1-&S PY1LG0U)D,UW),%#FQ*-!DDF)BHLBI13&:3-BKVQ & MW&\Q)F:0G-@@<409A<-\DA/[Y&E6&07$I)(32P4-+>D,!V:6@M@LN] R5KT" M4T!:K)1}>AGEPHQ2O."@XA!C1B'1:2MBHSR?9P;4&!.32D$LE?%0,UI-3"H% ML52.TLTH(>:3XI035VE7@_FD(/;)L_,O[-6E\/"\6H&9I2 V"SH+DU83\TM! M[!<\ZR23TYA?2FJ_/)-UPA67*@ZX>:;DM@W2=;YG2U@ETVOAEG,L"K&Q/I3 M%NOG">8UMZ&T&O9XR":BD? W&2AK.THC$F^N;DA>>[GE0TQL0$5)YR^BM] MTC$+E<06PC'C%U$E9J&2V$+[P'O*A$Z"6FH))ZLNS &#\U%Z8->1.VCC$Q M!97$"AK%7'A3W['/78)980JJR%^K[,<2(Y>YPJ13$4MG?# Q1HDYIR)V#C:: M -88$W .1>R%C]U*SK,+KBE6OU 6T?=;_ M&- XZ)0A&.14&#YE36V/+U7WVRQIZ_I%U;MMTA;[9]GASWNT-> M-)M2^H<0\G*3]FV^Z?IT.%]9=<.^+>?EL Y]NWQOURGH=#H+P\\9S>/\Y\S) MZZE/?

YG8K5;;97KJEA_[="B_# Z?W?">-RF59O+:#NM4%DTX[JZG<[@BN!WHIZ*X'>.GK9)M!;46\ET%M1;R706U%O)=!;-M46\ET%M1;R706U%O)=!;46\ET-M0;R/0VU!O(}#;4&\CT-M&FR4$>AOJ;01Z M&^IM!'H;ZFT$>AOJ;01Z&^IM!'H;ZFT$>COJ[01Z.^KM!'H[ZNT$>COJ[01Z M^VBSFT!O1[V=0&]'O9U ;T>]G4!O1[V=0&]'O9U [XAZ1P*](^H="?2.J'$?6.!'I'U#O^I]ZYG'8I7WN^U_C_Z2ZG.]-MU\=?EM\G1^Q<<-[P"\CC%U!+ P04 " C16A9LFA)V-4! "_(0 $P M %M#;VYT96YT7U1Y<&5S72YX;6S-VEU/@S 4!N" LG!K1M>O^1'GC7JK7O@' M*IP-,J!-V\WY[RU,331*7&;B>P.!MN<]M,ESQ>7CBZ,PV;5-%Q99%:.[8"P4 M%;4FY-91ET:6UK_8LX4:[,B)F:S.2ML%ZF+T]C7R*XN;VAI-DV[7-8%E;,8M&E)'IPG M4X:**+9-OB]Z,IXNI!.S-/A<>]'TJ^>NE2(?*S'M/_$C,94^^ONH/^V2RE]FI^U]MGX]G$=@P^WX/?Y\QA_U#^Q#@/0A0?I0('UH MD#[F('V<@O1Q!M+'.4@??(;2"(JH'(54CF(J1T&5HZC*45CE**YR%%@YBJP" M15:!(JM D56@R"I09!4HL@H4606*K)%5H$BJT215:+(*E%DE2BR2A19)8JL M$D56B2*K1)%5HLBJ4&15*+(J%%D5BJP*15:%(JM"D56AR*I09%4HLFH4636* MK!I%5HTBJT:15:/(JE%DU?\IZY.UZ[_^I:"_YZVIN_=\-ORW&PO=&AE;64O=&AE;64Q M+GAM;%!+ 0(4 Q0 ("-%:%F9;27EV04 -@> 8 " M@0\(!X;"]W;W)K#@ >&PO=V]R:W-H965T&UL4$L! A0#% @ (T5H61X#:52L @ B < !@ M ("!#18 'AL+W=O\8 !X;"]W;W)K&PO=V]R:W-H965T&UL4$L! A0# M% @ (T5H60/!M+"N" KB8 !@ ("!:C 'AL+W=O M&PO=V]R:W-H965T&UL4$L! A0#% @ (T5H65;T#D@& M P Y08 !@ ("!&UL4$L! A0#% @ (T5H M60GMB>N2 P [< !D ("!:TL 'AL+W=O)L@D% !V"P &0 M @($T3P >&PO=V]R:W-H965T&UL4$L! A0#% @ (T5H67&,ZXO*! [PH M !D ("!A5@ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ (T5H6<*9.?B3!0 , T !D M ("!5F< 'AL+W=O&PO=V]R:W-H965T M&UL4$L! A0# M% @ (T5H65C*PD%H" A4 !D ("!&PO=V]R:W-H965T&UL4$L! A0#% @ (T5H69$,<#:D! + H !D M ("!^X\ 'AL+W=O8# "5" &0 @('6E >&PO M=V]R:W-H965T&UL4$L! A0#% @ (T5H6>\<,Y8I- @ &@4 !D ("! MEIL 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% M @ (T5H61*UC3', @ * 8 !D ("!B:4 'AL+W=OTL# _" &0 M@(%MMP >&PO=V]R:W-H965T^Z !X;"]W;W)K&UL4$L! A0#% @ (T5H61,G,R@H @ (4 !D M ("!:KX 'AL+W=O&PO=V]R M:W-H965T&UL M4$L! A0#% @ (T5H66UO_+[/!0 Q"4 !D ("!P\P M 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ M(T5H6::?2)&^@ .P@ !D ("!=-H 'AL+W=O&P &0 @($^MZ >&PO=V]R:W-H965T&UL4$L! A0#% @ (T5H64>P,>R$ P \0H !D M ("!B/$ 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @ (T5H65I4[(W-$@ A!4! !D ("!I_\ 'AL M+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ (T5H M65L^Y47O!@)3T !D ("!_A@! 'AL+W=O&PO=V]R:W-H965T%+P,/2 - " =HB 0!X;"]S=!EL M97,N>&UL4$L! A0#% @ (T5H69>*NQS $P(L M (!-"8! %]R96QS+RYR96QS4$L! A0#% @ (T5H6=9\.4FC! M24 M \ (!'2TK 0!X;"]?7!E&UL4$L%!@ !! - $$ OA$!0P 0 $! end XML 70 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show={};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)?w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0);e.removeAttribute('id');a.parentNode.appendChild(e)}}if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function(){Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p_;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'}e.style.display=d;if(a.textContent){a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 71 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 73 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html 295 255 1 false 76 0 false 9 false false R1.htm 0000001 - Document - Cover Sheet http://www.ivanhoeelectric.com/role/Cover Cover Cover 1 false false R2.htm 9952151 - Statement - Condensed Interim Consolidated Balance Sheets (Unaudited) Sheet http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedBalanceSheetsUnaudited Condensed Interim Consolidated Balance Sheets (Unaudited) Statements 2 false false R3.htm 9952152 - Statement - Condensed Interim Consolidated Balance Sheets (Unaudited) (Parenthetical) Sheet http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedBalanceSheetsUnauditedParenthetical Condensed Interim Consolidated Balance Sheets (Unaudited) (Parenthetical) Statements 3 false false R4.htm 9952153 - Statement - Condensed Interim Consolidated Statements of Loss and Comprehensive Loss (Unaudited) Sheet http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedStatementsofLossandComprehensiveLossUnaudited Condensed Interim Consolidated Statements of Loss and Comprehensive Loss (Unaudited) Statements 4 false false R5.htm 9952154 - Statement - Condensed Interim Consolidated Statements of Changes in Equity (Unaudited) Sheet http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedStatementsofChangesinEquityUnaudited Condensed Interim Consolidated Statements of Changes in Equity (Unaudited) Statements 5 false false R6.htm 9952155 - Statement - Condensed Interim Consolidated Statements of Cash Flows (Unaudited) Sheet http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedStatementsofCashFlowsUnaudited Condensed Interim Consolidated Statements of Cash Flows (Unaudited) Statements 6 false false R7.htm 9952156 - Disclosure - Background and basis of preparation Sheet http://www.ivanhoeelectric.com/role/Backgroundandbasisofpreparation Background and basis of preparation Notes 7 false false R8.htm 9952157 - Disclosure - Significant accounting policies Sheet http://www.ivanhoeelectric.com/role/Significantaccountingpolicies Significant accounting policies Notes 8 false false R9.htm 9952158 - Disclosure - Use of estimates Sheet http://www.ivanhoeelectric.com/role/Useofestimates Use of estimates Notes 9 false false R10.htm 9952159 - Disclosure - Cash and cash equivalents Sheet http://www.ivanhoeelectric.com/role/Cashandcashequivalents Cash and cash equivalents Notes 10 false false R11.htm 9952160 - Disclosure - Restricted cash and deferred exploration liability Sheet http://www.ivanhoeelectric.com/role/Restrictedcashanddeferredexplorationliability Restricted cash and deferred exploration liability Notes 11 false false R12.htm 9952161 - Disclosure - Investments subject to significant influence Sheet http://www.ivanhoeelectric.com/role/Investmentssubjecttosignificantinfluence Investments subject to significant influence Notes 12 false false R13.htm 9952162 - Disclosure - Exploration properties Sheet http://www.ivanhoeelectric.com/role/Explorationproperties Exploration properties Notes 13 false false R14.htm 9952163 - Disclosure - Note payable Sheet http://www.ivanhoeelectric.com/role/Notepayable Note payable Notes 14 false false R15.htm 9952164 - Disclosure - Convertible debt Sheet http://www.ivanhoeelectric.com/role/Convertibledebt Convertible debt Notes 15 false false R16.htm 9952165 - Disclosure - Assets and liabilities held for sale Sheet http://www.ivanhoeelectric.com/role/Assetsandliabilitiesheldforsale Assets and liabilities held for sale Notes 16 false false R17.htm 9952166 - Disclosure - Equity Sheet http://www.ivanhoeelectric.com/role/Equity Equity Notes 17 false false R18.htm 9952167 - Disclosure - Revenue Sheet http://www.ivanhoeelectric.com/role/Revenue Revenue Notes 18 false false R19.htm 9952168 - Disclosure - Exploration expenses Sheet http://www.ivanhoeelectric.com/role/Explorationexpenses Exploration expenses Notes 19 false false R20.htm 9952169 - Disclosure - Related party transactions Sheet http://www.ivanhoeelectric.com/role/Relatedpartytransactions Related party transactions Notes 20 false false R21.htm 9952170 - Disclosure - Fair value measurement Sheet http://www.ivanhoeelectric.com/role/Fairvaluemeasurement Fair value measurement Notes 21 false false R22.htm 9952171 - Disclosure - Segment reporting Sheet http://www.ivanhoeelectric.com/role/Segmentreporting Segment reporting Notes 22 false false R23.htm 9952172 - Disclosure - Commitments and contingencies Sheet http://www.ivanhoeelectric.com/role/Commitmentsandcontingencies Commitments and contingencies Notes 23 false false R24.htm 995445 - Disclosure - Insider Trading Arrangements Sheet http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements Insider Trading Arrangements Notes 24 false false R25.htm 9954471 - Disclosure - Significant accounting policies (Policies) Sheet http://www.ivanhoeelectric.com/role/SignificantaccountingpoliciesPolicies Significant accounting policies (Policies) Policies 25 false false R26.htm 9954472 - Disclosure - Investments subject to significant influence (Tables) Sheet http://www.ivanhoeelectric.com/role/InvestmentssubjecttosignificantinfluenceTables Investments subject to significant influence (Tables) Tables http://www.ivanhoeelectric.com/role/Investmentssubjecttosignificantinfluence 26 false false R27.htm 9954473 - Disclosure - Exploration properties (Tables) Sheet http://www.ivanhoeelectric.com/role/ExplorationpropertiesTables Exploration properties (Tables) Tables http://www.ivanhoeelectric.com/role/Explorationproperties 27 false false R28.htm 9954474 - Disclosure - Note payable (Tables) Sheet http://www.ivanhoeelectric.com/role/NotepayableTables Note payable (Tables) Tables http://www.ivanhoeelectric.com/role/Notepayable 28 false false R29.htm 9954475 - Disclosure - Convertible debt (Tables) Sheet http://www.ivanhoeelectric.com/role/ConvertibledebtTables Convertible debt (Tables) Tables http://www.ivanhoeelectric.com/role/Convertibledebt 29 false false R30.htm 9954476 - Disclosure - Assets and liabilities held for sale (Tables) Sheet http://www.ivanhoeelectric.com/role/AssetsandliabilitiesheldforsaleTables Assets and liabilities held for sale (Tables) Tables http://www.ivanhoeelectric.com/role/Assetsandliabilitiesheldforsale 30 false false R31.htm 9954477 - Disclosure - Equity (Tables) Sheet http://www.ivanhoeelectric.com/role/EquityTables Equity (Tables) Tables http://www.ivanhoeelectric.com/role/Equity 31 false false R32.htm 9954478 - Disclosure - Revenue (Tables) Sheet http://www.ivanhoeelectric.com/role/RevenueTables Revenue (Tables) Tables http://www.ivanhoeelectric.com/role/Revenue 32 false false R33.htm 9954479 - Disclosure - Exploration expenses (Tables) Sheet http://www.ivanhoeelectric.com/role/ExplorationexpensesTables Exploration expenses (Tables) Tables http://www.ivanhoeelectric.com/role/Explorationexpenses 33 false false R34.htm 9954480 - Disclosure - Related party transactions (Tables) Sheet

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http://www.ivanhoeelectric.com/role/Relatedpartytransactions 34 false false R35.htm 9954481 - Disclosure - Fair value measurement (Tables) Sheet http://www.ivanhoeelectric.com/role/FairvaluemeasurementTables Fair value measurement (Tables) Tables
http://www.ivanhoeelectric.com/role/Fairvaluemeasurement 35 false false R36.htm 9954482 - Disclosure - Segment reporting (Tables) Sheet http://www.ivanhoeelectric.com/role/SegmentreportingTables Segment reporting (Tables) Tables
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Also called swing loan or bridge financing." } } }, "auth_ref": ["r70", "r119"] }, "ie_BridgeLoanInstallmentPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ivanhoeelectric.com/20240930", "localname": "BridgeLoanInstallmentPayable", "crdr": "credit", "presentation": ["http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Bridge loan, installment payable", "label": "Bridge Loan, Installment Payable", "documentation": "Bridge Loan, Installment Payable" } } }, "auth_ref": [] }, "us-gaap_BusinessDescriptionAndBasisOfPresentationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessDescriptionAndBasisOfPresentationTextBlock", "presentation": ["http://www.ivanhoeelectric.com/role/Backgroundandbasisofpreparation"], "lang": { "en-us": { "role": { "terseLabel": "Background and basis of preparation", "label": "Business Description and Basis of Presentation [Text Block]", "documentation": "The entire disclosure for the business description and basis of presentation concepts. 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Basis of presentation describes the underlying basis used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS)." } } }, "auth_ref": ["r58", "r101", "r102"] }, "us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis", "presentation": ["http://www.ivanhoeelectric.com/role/ExplorationexpensesDetails", "http://www.ivanhoeelectric.com/role/ExplorationpropertiesDetails", "http://www.ivanhoeelectric.com/role/RestrictedcashanddeferredexplorationliabilityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Project [Axis]", "label": "Project [Axis]", "documentation": "Information by project." } } }, "auth_ref": ["r493", "r496", "r917"] }, "us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationLineItems", "presentation": ["http://www.ivanhoeelectric.com/role/ExplorationexpensesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exploration expenses", "label": "Oil

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Generally, only investments maturing within three months from the date of acquisition qualify." } } }, "auth_ref": ["r141", "r513"] }, "us-gaap_CashAndCashEquivalentsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsLineItems", "presentation": ["http://www.ivanhoeelectric.com/role/RestrictedcashanddeferredexplorationliabilityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents [Line Items]", "label": "Cash and Cash Equivalents [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r27", "r98", "r169"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "(Decrease) increase in cash, cash equivalents and restricted cash", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r0", "r98"] }, "us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract", "presentation": ["http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Supplemental disclosure of non-cash investing and financing activities", "label": "Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract]" } } }, "auth_ref": [] }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Changed Peer Group, Footnote", "label": "Changed Peer Group, Footnote [Text Block]" } } }, "auth_ref": ["r771"] }, "ecd_ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year", "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]" } } }, "auth_ref": ["r768"] }, "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested", "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]" } } }, "auth_ref": ["r766"] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": ["http://www.ivanhoeelectric.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "us-gaap_ClassOfStockLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockLineItems", "presentation": ["http://www.ivanhoeelectric.com/role/EquityNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Line Items]", "label": "Class of Stock [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r145", "r146", "r147", "r205", "r323", "r324", "r325", "r327", "r330", "r335", "r337", "r562", "r563", "r564", "r565", "r677", "r810", "r826"] }, "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt",

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The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary." } } }, "auth_ref": ["r49", "r656"] }, "us-gaap_ContractWithCustomerLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedBalanceSheetsUnaudited", "http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails", "http://www.ivanhoeelectric.com/role/RevenueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Contract liability", "verboseLabel": "Revenue and accounts receivable, outstanding", "label": "Contract with Customer, Liability, Current", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current." } } }, "auth_ref": ["r339", "r340", "r351"] }, "ie_ConvertibleBondsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ivanhoeelectric.com/20240930", "localname": "ConvertibleBondsMember", "presentation": ["http://www.ivanhoeelectric.com/role/ConvertibledebtScheduleofConvertibleDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "VRB Convertible bond", "label": "VRB Convertible bond", "documentation": "Represents the information pertaining to Convertible bonds." } } }, "auth_ref": [] }, "us-gaap_ConvertibleDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConvertibleDebtNoncurrent", "crdr": "credit", "calculation": { "http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedBalanceSheetsUnaudited", "http://www.ivanhoeelectric.com/role/ConvertibledebtScheduleofConvertibleDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Convertible debt", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Convertible Debt, Noncurrent", "documentation": "Carrying amount of long-term convertible debt as of the balance sheet date, net of the amount due in the next twelve months or greater than the normal operating cycle, if longer. 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Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r454"] }, "us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems", "presentation": ["http://www.ivanhoeelectric.com/role/EquityScheduleofCompensationCostsIncludedintheStatementofOperationsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://www.ivanhoeelectric.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityDomain", "presentation": ["http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Entity [Domain]", "label": "Entity [Domain]", "documentation": "All the names of the entities being reported upon in a document. Any legal structure used to conduct activities or to hold assets. Some examples of such structures are corporations, partnerships, limited liability companies, grantor trusts, and other trusts. This item does not include business and geographical segments which are included in the geographical or business segments domains." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://www.ivanhoeelectric.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Emerging Growth Company", "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r725"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://www.ivanhoeelectric.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity File Number", "label": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://www.ivanhoeelectric.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Filer Category", "label": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": ["r725"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://www.ivanhoeelectric.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Incorporation, State or Country Code", "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": ["http://www.ivanhoeelectric.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Interactive Data Current", "label": "Entity Interactive Data Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } }, "auth_ref": ["r809"] }, "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": ["http://www.ivanhoeelectric.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Registrant Name", "label": "Entity Registrant Name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": ["r725"] }, "dei_EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": ["http://www.ivanhoeelectric.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Shell Company", "label": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, "auth_ref": ["r725"] }, "dei_EntitySmallBusiness": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": ["http://www.ivanhoeelectric.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Small Business", "label": "Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } }, "auth_ref": ["r725"] }, "dei_EntityTaxIdentificationNumber": { "xbrltype": "employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": ["http://www.ivanhoeelectric.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Tax Identification Number", "label": "Entity Tax Identification Number", "documentation": "The

Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } }, "auth_ref": ["r725"] }, "ecd_EqtyAwrdsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Footnote", "label": "Equity Awards Adjustments, Footnote [Text Block]" } } }, "auth_ref": ["r764"] }, "ecd_EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Excluding Value Reported in Compensation Table", "label": "Equity Awards Adjustments, Excluding Value Reported 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"r421", "r422", "r423", "r424", "r426", "r455", "r457", "r458", "r459", "r460", "r461", "r465", "r467", "r472", "r525", "r554", "r555", "r556", "r572", "r629"] }, "srt_EquityMethodInvesteeNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "EquityMethodInvesteeNameDomain", "presentation": ["http://www.ivanhoeelectric.com/role/BackgroundandbasisofpreparationDetails", "http://www.ivanhoeelectric.com/role/CommitmentsandcontingenciesDetails", "http://www.ivanhoeelectric.com/role/InvestmentssubjecttosignificantinfluenceDetails", "http://www.ivanhoeelectric.com/role/NotepayableNarrativeDetails", "http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Investment, Name [Domain]", "label": "Investment, Name [Domain]" } } }, "auth_ref": ["r243", "r244", "r246", "r404", "r811", "r812", "r813", "r888", "r889", "r890", "r891"] }, "ie_EquityMethodInvestmentForeignCurrencyTranslation": { 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This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized." } } }, "auth_ref": ["r203", "r221", "r233", "r241", "r819", "r841"] }, "us-gaap_EquityMethodInvestmentsAndJointVenturesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityMethodInvestmentsAndJointVenturesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Equity Method Investments and Joint Ventures [Abstract]", "label": "Equity Method Investments and Joint Ventures [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EquityMethodInvestmentsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityMethodInvestmentsDisclosureTextBlock", "presentation": ["http://www.ivanhoeelectric.com/role/Investmentssubjecttosignificantinfluence"], "lang": { "en-us": { "role": { "terseLabel": "Investments subject to significant influence", "label": "Equity Method Investments and Joint Ventures Disclosure [Text Block]", "documentation": "The entire disclosure for equity method investments and joint ventures. Equity method investments are investments that give the investor the ability to exercise significant influence over the operating and financial policies of an investee. Joint ventures are entities owned and operated by a small group of businesses as a separate and specific business or project for the mutual benefit of the members of the group." } } }, "auth_ref": ["r132", "r245", "r248", "r813"] }, "us-gaap_EquityMethodInvestmentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityMethodInvestmentsTextBlock", "presentation": ["http://www.ivanhoeelectric.com/role/InvestmentssubjecttosignificantinfluenceTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of investments subject to significant influence", "label": "Equity Method Investments [Table Text Block]", "documentation": "Tabular disclosure of equity method investments including, but not limited to, name of each investee or group of investments, percentage ownership, difference between recorded amount of an investment and the value of the underlying equity in the net assets, and summarized financial information." } } }, "auth_ref": ["r242"] }, "us-gaap_EquitySecuritiesFvNiCurrentAndNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquitySecuritiesFvNiCurrentAndNoncurrent", "crdr": "debit", "presentation": ["http://www.ivanhoeelectric.com/role/InvestmentssubjecttosignificantinfluenceDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning Balance", "periodEndLabel": "Ending Balance", "label": "Equity Securities, FV-NI", "documentation": "Amount of investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI)." } } }, "auth_ref": ["r144", "r430", "r448", "r506", "r507", "r696", "r710", "r712", "r895", "r896", "r897"] }, "us-gaap_EquitySecuritiesFvNiUnrealizedGainLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquitySecuritiesFvNiUnrealizedGainLoss", "crdr": "credit", "presentation": ["http://www.ivanhoeelectric.com/role/InvestmentssubjecttosignificantinfluenceDetails"], "lang": { "en-us": { "role": { "terseLabel": "Change in fair value", "label": "Equity Securities, FV-NI, Unrealized Gain (Loss)", "documentation": "Amount of unrealized gain (loss) on investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI)." } } }, "auth_ref": ["r530", "r840"] }, "ecd_EquityValuationAssumptionDifferenceFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EquityValuationAssumptionDifferenceFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Valuation Assumption Difference, Footnote", "label": "Equity Valuation Assumption Difference, Footnote [Text Block]" } } }, "auth_ref": ["r774"] }, "ecd_ErrCompAnalysisTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", 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"Executive Category [Axis]" } } }, "auth_ref": ["r780"] }, "us-gaap_ExplorationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ExplorationExpense", "crdr": "debit", "calculation": { "http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails": { "parentTag": "us-gaap_OperatingCostsAndExpenses", "weight": 1.0, "order": 3.0 }, "http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedStatementsofLossandComprehensiveLossUnaudited": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 4.0 } }, "presentation": ["http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedStatementsofLossandComprehensiveLossUnaudited", "http://www.ivanhoeelectric.com/role/ExplorationexpensesDetails", "http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exploration expenses", "label": "Exploration Expense", "documentation": "Exploration expenses (including prospecting) related to oil and gas producing entities and would be included in operating expenses of that entity. Costs incurred in identifying areas that may warrant examination and in examining specific areas that are considered to have prospects of containing oil and gas reserves,

including costs of drilling exploratory wells and exploratory-type stratigraphic test wells. Exploration costs may be incurred both before acquiring the related property (sometimes referred to in part as prospecting costs) and after acquiring the property. Principal types of exploration costs, which include depreciation and applicable operating costs of support equipment and facilities and other costs of exploration activities, are: (i) Costs of topographical, geographical and geophysical studies, rights of access to properties to conduct those studies, and salaries and other expenses of geologists, geophysical crews, and others conducting those studies. Collectively, these are sometimes referred to as geological and geophysical or \"G&G\" costs. (ii) Costs of carrying and retaining undeveloped properties, such as delay rentals, ad valorem taxes on properties, legal costs for title defense, and the maintenance of land and lease records. (iii) Dry hole contributions and bottom hole contributions. (iv) Costs of drilling and equipping exploratory wells. (v) Costs of drilling exploratory-type stratigraphic test wells." } } }, "auth_ref": ["r495"] }, "ie_ExplorationExpenseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.ivanhoeelectric.com/20240930", "localname": "ExplorationExpenseAbstract", "lang": { "en-us": { "role": { "terseLabel": "Exploration expenses", "label": "Exploration expenses", "documentation": "No definition." } } }, "auth_ref": [] }, "ie_ExplorationExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ivanhoeelectric.com/20240930", "localname": "ExplorationExpenseMember", "presentation": ["http://www.ivanhoeelectric.com/role/EquityScheduleofCompensationCostsIncludedintheStatementofOperationsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exploration expenses", "label": "Exploration Expense [Member]", "documentation": "Exploration Expense" } } }, "auth_ref": [] }, "ie_ExplorationExpenseTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.ivanhoeelectric.com/20240930", "localname": "ExplorationExpenseTextBlock", "presentation": ["http://www.ivanhoeelectric.com/role/Explorationexpenses"], "lang": { "en-us": { "role": { "terseLabel": "Exploration expenses", "label": "Exploration Expense [Text Block]", "documentation": "The entire disclosure for exploration expense." } } }, "auth_ref": [] }, "ie_ExplorationMineralInterestsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ivanhoeelectric.com/20240930", "localname": "ExplorationMineralInterestsNoncurrent", "crdr": "debit", "calculation": { "http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedBalanceSheetsUnaudited": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Exploration mineral interests", "label": "Exploration Mineral Interests Noncurrent", "documentation": "Amount of exploration mineral interests noncurrent." } } }, "auth_ref": [] }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems", "presentation": ["http://www.ivanhoeelectric.com/role/FairvaluemeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair value measurement:", "label": "Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } } }, "auth_ref": ["r436", "r438", "r439", "r440", "r443", "r444", "r445", "r446", "r447", "r497", "r696", "r699"] }, "us-gaap_FairValueInputsLevel1Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel1Member", "presentation": ["http://www.ivanhoeelectric.com/role/FairvaluemeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Level 1", "label": "Fair Value, Inputs, Level 1 [Member]", "documentation": "Quoted prices in active markets for identical assets or liabilities that the reporting entity can access at the measurement date." } } }, "auth_ref": ["r308", "r354", "r359", "r431", "r441", "r483", "r685", "r686", "r687", "r696"] }, "us-gaap_FairValueInputsLevel2Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel2Member", "presentation": ["http://www.ivanhoeelectric.com/role/FairvaluemeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Level 2", "label": "Fair Value, Inputs, Level 2 [Member]", "documentation": "Inputs other than quoted prices included within level 1 that are observable for an asset or liability, either directly or indirectly, including, but not limited to, quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in inactive markets." } } }, "auth_ref": ["r308", "r354", "r359", "r431", "r432", "r441", "r484", "r673", "r674", "r685", "r686", "r687", "r696"] }, "us-gaap_FairValueInputsLevel3Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel3Member", "presentation": ["http://www.ivanhoeelectric.com/role/FairvaluemeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Level 3", "label": "Fair Value, Inputs, Level 3 [Member]", "documentation": "Unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": ["r308", "r354", "r355", "r356", "r357", "r358", "r359", "r431", "r432", "r433", "r434", "r441", "r485", "r673", "r674", "r685", "r686", "r687", "r696", "r698"] }, "us-gaap_FairValueMeasurementFrequencyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementFrequencyDomain", "presentation": ["http://www.ivanhoeelectric.com/role/FairvaluemeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Measurement Frequency [Domain]", "label": "Measurement Frequency [Domain]", "documentation": "Measurement frequency." } } }, "auth_ref": ["r430", "r431", "r432", "r434", "r696", "r896", "r899"] }, "us-gaap_FairValueMeasurementsFairValueHierarchyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsFairValueHierarchyDomain", "presentation": ["http://www.ivanhoeelectric.com/role/FairvaluemeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV [Domain]", "label": "Fair Value Hierarchy and NAV [Domain]", "documentation": "Categories used to prioritize the inputs to valuation techniques to measure fair value." } } }, "auth_ref": ["r308", "r354", "r355", "r356", "r357", "r358", "r359", "r429", "r431", "r432", "r433", "r434", "r440", "r441", "r443", "r483", "r484", "r485", "r673", "r674", "r685", "r686", "r687", "r696", "r698"] }, "us-gaap_FairValueMeasurementsRecurringMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsRecurringMember", "presentation": ["http://www.ivanhoeelectric.com/role/FairvaluemeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Recurring", "label": "Fair Value, Recurring [Member]", "documentation": "Frequent fair value measurement. 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Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": ["r240", "r360", "r476", "r477", "r511", "r519", "r577", "r578", "r579", "r580", "r581", "r602", "r604", "r636"] }, "us-gaap_RelatedPartyMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyMember", "presentation": ["http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedBalanceSheetsUnaudited", "http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Related Party", "label": "Related Party [Member]", "documentation": "Party related to reporting entity. 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Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": ["r240", "r360", "r476", "r477", "r511", "r519", "r577", "r578", "r579", "r580", "r581", "r602", "r604", "r636", "r907"] }, "us-gaap_RelatedPartyTransactionsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsDisclosureTextBlock", "presentation": ["http://www.ivanhoeelectric.com/role/Relatedpartytransactions"], "lang": { "en-us": { "role": { "terseLabel": "Related party transactions", "label": "Related Party Transactions Disclosure [Text Block]", "documentation": "The entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates." } } }, "auth_ref": ["r473", "r474", "r475", "r477", "r480", "r567", "r568", "r569", "r611", "r612", "r613", "r633", "r635"] }, "ie_RelatedPartyTransactionsExpenseClassificationAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.ivanhoeelectric.com/20240930", "localname": "RelatedPartyTransactionsExpenseClassificationAbstract", "presentation": ["http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Expense classification", "label": "Related Party Transactions, Expense Classification [Abstract]", "documentation": "Related Party Transactions, Expense Classification" } } }, "auth_ref": [] }, "ie_RenewableEnergyStorageSystemsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ivanhoeelectric.com/20240930", "localname": "RenewableEnergyStorageSystemsMember", "presentation": ["http://www.ivanhoeelectric.com/role/RevenueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Renewable energy storage systems", "label": "Renewable energy storage systems [Member]", "documentation": "This member stands for renewable energy storage systems." } } }, "auth_ref": [] }, "us-gaap_RepaymentsOfNotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfNotesPayable", "crdr": "credit", "presentation": ["http://www.ivanhoeelectric.com/role/NotepayableNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Amount of installment paid", "label": "Repayments of Notes Payable", "documentation": "The cash outflow for a borrowing supported by a written promise to pay an obligation." } } }, "auth_ref": ["r97"] }, "us-gaap_RepaymentsOfShortTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfShortTermDebt", "crdr": "credit", "presentation": ["http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Repayments of short-term debt", "label": "Repayments of Short-Term Debt", "documentation": "The cash outflow for a borrowing having initial term of repayment within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r97"] }, "srt_RepurchaseAgreementCounterpartyNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RepurchaseAgreementCounterpartyNameDomain", "presentation": ["http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Counterparty Name [Domain]", "label": "Counterparty Name [Domain]" } } }, "auth_ref": ["r176", "r177", "r298", "r325", "r479", "r488", "r506", "r654", "r655"] }, "us-gaap_ResearchAndDevelopmentExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpense", "crdr": "debit", "calculation": { "http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails": { "parentTag": "us-gaap_OperatingCostsAndExpenses", "weight": 1.0, "order": 1.0 }, "http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedStatementsofLossandComprehensiveLossUnaudited": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://www.ivanhoeelectric.com/role/CondensedInterimConsolidatedStatementsofLossandComprehensiveLossUnaudited", "http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Research and development expenses", "label": "Research and Development Expense", "documentation": "Amount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity." } } }, "auth_ref": ["r394", "r649", "r664", "r916"] }, "us-gaap_ResearchAndDevelopmentExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpenseMember", "presentation": ["http://www.ivanhoeelectric.com/role/EquityScheduleofCompensationCostsIncludedintheStatementofOperationsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Research and development expenses", "label": "Research and Development Expense [Member]", "documentation": "Primary financial statement caption in which the reported facts about research and development expense have been included." } } }, "auth_ref": [] }, "ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDateAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date:", "label": "Restatement Determination Date [Axis]" } } }, "auth_ref": ["r730", "r740", "r750", "r782"] }, "ecd_RestatementDeterminationDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDeterminationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date", "label": "Restatement Determination Date" } } }, "auth_ref": ["r731", "r741", "r751", "r783"] }, "ecd_RestatementDoesNotRequireRecoveryTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDoesNotRequireRecoveryTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Restatement does not require Recovery", "label": "Restatement Does Not Require Recovery [Text Block]" } } }, "auth_ref": ["r738", "r748", "r758", "r790"] }, "us-gaap_RestrictedAssetsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedAssetsDisclosureTextBlock", "presentation": ["http://www.ivanhoeelectric.com/role/Restrictedcashanddeferredexplorationliability"], "lang": { "en-us": { "role": { "terseLabel": "Restricted cash and deferred exploration liability", "label": "Restricted Assets Disclosure [Text Block]", "documentation": "The entire disclosure for assets that are restricted in their use, generally by contractual agreements or regulatory requirements. 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Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value-added and excise." } } }, "auth_ref": [ "r126", "r127", "r203", "r211", "r212", "r227", "r233", "r236", "r238", "r239", "r349", "r350", "r490" ] }, "us-gaap_RevenueFromContractWithCustomerTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerTextBlock", "presentation": [ "http://www.ivanhoeelectric.com/role/Revenue" ], "lang": { "en-us": { "role": { "terseLabel": "Revenue", "label": "Revenue from Contract with Customer [Text Block]", "documentation": "The entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts." } } }, "auth_ref": [ "r133", "r341", "r342", "r343", "r344", "r345", "r346", "r347", "r348", "r352" ] }, "us-gaap_RevenuesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenuesAbstract", "presentation": [ "http://www.ivanhoeelectric.com/role/RelatedpartytransactionsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Revenue and accounts receivable", "label": "Revenues [Abstract]" } } }, "auth_ref": [] }, "ie_RightToPurchaseMineralTitle": { "xbrltype": "pureItemType", "nsuri": "http://www.ivanhoeelectric.com/20240930", "localname": "RightToPurchaseMineralTitle", "presentation": [ "http://www.ivanhoeelectric.com/role/ExplorationpropertiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Percentage right to purchase mineral rights (in percent)", "label": "Right To Purchase Mineral Title", "documentation": "Right To Purchase Mineral Title" } } }, "auth_ref": [] }, 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"Tabular disclosure of the capitalized costs of unproved properties and major development projects that are excluded from capitalized costs being amortized. This includes the total costs excluded and, at a minimum, these categories of costs: acquisition costs, exploration costs, development costs in the case of significant development projects, and capitalized interest." } } }, "auth_ref": ["r493", "r494", "r496"] }, "us-gaap_ScheduleOfCashAndCashEquivalentsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfCashAndCashEquivalentsTable", "presentation": [
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amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating
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financial interest is determined based on both: (a) the entity's power to direct activities of the VIE that most significantly impact the VIE's
economic performance and (b) the entity's obligation to absorb losses of the VIE that could potentially be significant to the VIE or the right to
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MC3[$]ZU,!#9F\IM@D^DX++$[3=Q%ITKZB+Z\-.QH]FY* C_9[!['0@>T:61OS@W%A'Z M+EP ,_VEY;M^.M^"HT'$#-6+A9 *>_ #OYQF"Z8/0)B[D__DWQ@Q'*OSC>X"XA(F[9E::93NL MB$<"7.?1.[-<@CK42YHP^3H+WKY¥5["D1&5QR_<0/T R'B+PN6(3P?/W+!]L) M%RY8(403(I&;/B1/G_A1Y_,/;;">8$ <_>0EY'WQUPGF3//,4 P,NPB!.[+7 M+TX0>880^3[]N6F7X^]W5P]7E/7=Q_9F[_._Q[Q? 7OUUR MXYMOWZ[N[Z]NKNF9T6MUDCVC?UW<_WYU_=O#S37/?1YSDJ_J)I/=/;*KY)9= M)'$<\:'+BJY&$?J_W-Q}XSXB3\#SO>OE'#W$XA*'X0Z;'FLH#C@/8#<,'__S MV;>6V&-Y6"V0=<*^PA1=,!*%X7\1?^+E* O\J/A7^C!^.%A3ARD/-R8M(4US'\M42"*W.#5'5SX033@IGXP M!Q$*3IZC\ZGS#.UA%"PW2D@:C)[W:J#(;IH)R%[B\^_H_W-WE M([^^\7U_=PPR$/Y@&Y*9PHZO-5RX./KE(JB[",LVRVY_3+.;>RB MSD.?#.?H$3-\V] &J^$*@F (O34*9>1.PD44YQ9D@>=PL'Z,8:2)Q#=W.4?< M%M4MGY7SB$^MM#!J8$]NGL*W'"CO)7!R.^P\GZXN[B^OR{J MFFGO3.T=;1"S5M_3P)]S\?\BOVT:<^S/YTZ(T\K<%P?I0X1I0!#."UBC2Y((MQC?']ZXE1<59;W&HB(JL56E7:@^X-%/K7(A_!7%&9W\-$)L0A&>"UC M#35M,+IZ M[,A]RE"ZT(/^K*L\ZJC/.,$,YWE\_BC@\59PL?YD\!T+N?@$M MO'YD;H,;'U50.D[7"1QWO:\98?4V&F)5RZF9 MRVDJJL20:O*#1,*$1FI+R!G>P6KLV[MQ']J0A=>Y(!@(_"?\G)< 3A^,/D,7 M_0!K-8A;3^!'\#S5;*\;A&B[WHFQF DXP(\638D^4U#.51L1;4A8IR'.1^%W M!(8<\G%]Y.O&W)_+P EMAYSGCDW/7IM"R?B=;9$BTP@>@>?\3?Y^91&[(A7O MKL[NSN[/N,OYPO57B&F[F.>N_;-?>H?FH[S*"]L.8!@F/[ZBYXEK76$.1HHJ M<)?-S[\ %ML_=@N#'3[#BN?NE@X1&Q.4M.1W-Y@ETE$)-*#-&O]X$#_[/ MC1$2A<'H BQ<-^7_M2 +?^HB"[O_G+&)O(Z&>.!@9JF2()S*']%'O74(;,-T6 8*:LP N!Y^AM8R< M)QQO(44*PU^ZYDN]0Y$G,.LS;$/;M<3[B=_# R(1,(VMU@& MX1+GBB+DN,#8DQ>E=Y-?L,,#F>P+*SKOV'*9+)^)BE0HA['_[DL]QJ> M?B;),F6#DM4S47Q[4%VR]@].%!<<0V#-.,L%85C L&^T0QF9R5*$R)B&R]&C9<6$3WO(]_ZP7,+$'!/P%U"[I}$M8MX^90+9^72EP<0 MV3M^)-(="_>&&7A]I)(R*E.;4JI*)"X3G1(O5+[.8F'- \RJ!H2.E]#_WE]P% M>07PWO;^"T=MS?BF5YZ-\Y&0FZPX.P:M']P\ MP#XO_AJ7I'V^A890GSI(H 6)&91E#A2-A=R[]#$$->X<(G,03CS\=KJNN0C MFH'H]=A_@MU1XB'&-R=S^(7G@&=S[Z1XCA/$>_3]Y$\T WP]N13=A$>1/(?L M;B6#((,$8<29 F>#57A6.+TV7@8!>EQ9YX)OK1*O__SG3A0A08&D7L/WL!5P M5QQ$%F%D=XIP")Y.-Q!(2Y->J4"7IZQ'>G>+=&5BJ F]1)+-UX+N1\!^<.\P M#_4/DBR=)1=$,R=$(P8+7#9Q:GT0CWO2.8&V5D C, M$056/+;FZ&'(!&("/7*/@?\SFJV_/D/&'9*1V7#J>*0/,,TW5*\E6 M&873>C4-ZNW:_!,MN%,=_KR4 P=C)%B/?K#*B'[(143DK.2BET!($@:CK]D" M?/K*^Z)$+-FT@A!UCV=Q$JD3+19IO34^O&C[Y6ZK#MJ MZ3K+K>@FV%K/J_M]OE3STZR&7T5M)"'(NJ/%7_[30:]&K^4\-#4?:_,G)R26UP.>Y0 7.^UX M-P.^&/=ZLT%@AQRNUW3L?54I\COP2V9$S- (UE:1KPAETW35@N'<(!B1M$F\=_M>SLI\ZR@NDB 3MN*2BC NJ=@44FQ**S8E%3SGOXPG5V*1];=ZLVZT9#?$[5ZC M"S\VL.]Q61)*=@Y\W4OSGPM M5_5-R]59\.)W/<+A)(#@QQ!,T4O/@?L3K$),.M:7M2-]6F_/:*6LZT3+5)H8;+,0\CF;#_ M%MFRPV7!6A4[:T]MV;(FV)1E*SB6_)8- [U*]O;A[X*Z0^KRZOK@>7UU\1=H4 M=Y2]>"!MDU-F;G^BJ:YRUP 3X>0(WY/JRV+S"=^88C,*@(IR6-[#Q=-M>Z_= M[6Q0. N.I0#K9.3I(!> $\\*B2'C6_- \0ZZU#3V<_R65BSF\!WWX99,4 MWIR@E!5IG(3'3*&64ZAR:85ZO,O'Y+<.^=4.RN\GX"+YA=S]#$(FN6V17(U) M;]0 &? X'+$G2#YF0MT.H<9]J)A0=UBH);6@ M4(_)&GV(E_#CL_Z8*+="E'%]D\I$F8GREBB#<,9]^W4#DGZ7SOJ8>O\&//:(1';30O*S$UK+^$@4 M'#-? >,!=A0XQU"^2CE5"7":-K[F#X=*-,?ER.CW2#TS\J1=_]EQD!.!&I?R4J%'W@KO_&&MCUPR6N>KZ8^,N(PV>S MPHB[<\(?S+- JA6HE7);8;FVIB"J);E68;FU^+ 49APN> \0;HE=O]^" E:E M3'&V1'$J114GJS2EIM)4TM>EIE=GW,W#[Y=W1]>9,A%L3@01%R6#^2ZM-(&R MP I*6\NXK_1N+'30AIP,J^E)2H3,X^IS+9*WJ8&_X+IS.;'4I!S."O&?0%6 MY =,7;0%7UB%I]\"-.ZO$)93;9T;@Y-GWD'00 M2-S1D)L&_IR[V[I]&99+-*E MVU8NW2K28'2/2 LB5BW1'1'#7).%MT2.->7<;E"]D[Q3*Z, >*H%4W*+G&]JP-]UTUH.' 1 M89OGSI(H 6)&91E#A2-A=R[]#S$->X<(G,03CS\=KJNN0C (RO,ZBGY'Z6LS@9\ZO2%0Y_%.GG8^XV0E>7+?P+_B]"?@[O3G3SA:9/("1Q>$ ML[75/TM-|>C7]< MOL#C(AJ# (,'"D/V!S[K)=\B.O#YD!Y>G&B(OZ'+J?)V3'/J44QCBDXO*P&(M M]KGA48TA8\+95>%4&A!.O%584'E!8=)9F3/7"F?@#H91X) 3*;$[L->IDXI- M/U/CM%LL#]C,%T)BR4Q\Y.)BB#L3\J9IM%D(WQ"&4YC(/!$! ^\!FY(#O/$) MGG_#P,_K8Q10E84&')[%4M>Q&<-AUP +8A\D8D+CS(A>9W6=DOA 1.R)N;= MAI;7,#K2DN 6!KRN*VV61WJ"+8;AO):D2@RK@Y',RY+&,-RKD.3*>T)@\8,5 M"T:.M20;$B+A*^#&:ID0],*S/R?D+"J2!O;<=%ELLTBR MZ(-"\.XQ(Y6"U\J@%046.O>CK"6F;/QO7,W$S:!K8]!P(8(&Q*0HQ-:A)PW MT\].B$01N+\A$BVN/,M=8J+@)M/H:8ZWA/:F:?]QJ0)%&(Q$D1>U5EL<%KA0 M"/%#^:Z*(/Y67*Z(+"ZO+L8YUK,Z7 W:40G(I>2/U-L2TMN"@D(%O>\ (?E'H]8QR)4_.I[CP\PF+](M85$AQ(U*>:'==H.E%"E$[OY%K(J0BP_/X4V#(;=? HOC_;V5-*<0%)872R+6FJU*)6 5\;@U3I1>T%)H$*U"7GP(^#N M,1N'YEFB^JG%/;6*3;X[RB=7=6-1;8-K#G255Z0N=/)1OJSQC<","3,3YH+U MFT6%61V,%$/GI78WHCBY,"=NQ7H$R5A-TG>_N<;-,I})[2]Q2WW:>DH?'%JW M'+5LZ?[J@(GCOASX&Q\#S*IAJ67CV[W!W1=V'E?27)&857Y_GU9W- DW=%F!% M#B/!@@DL*UA">YO#97*@'?6X.N!7Y6Q<=QOCY<*S+V*T;&GWXW;-J-I(@)"J\ M*K!:IEK")2:B- ,WM!'WY3B"B.A)1DS>5+N0ZV#)=D5UL$5R["#R7Y.79&MVQ M1A231TJB@211XP6SU<:2+=%1B-T#UJ4"[)H(NQ*OZ1+#;J^"S<]+B/?+ MDE.?47BY ,$;Z1]6?:7F6"L_Y-*]U6M&$UBO&58Y>!KL:A5@]Z AT<3!2.'1 M!:E\>Q6-?(4@A-O921:2E"\;C%N6>8^$N&O17&T$,R5[TF!DJ*U>)F71!X4P M/50@6!2F\F"DL2"Y0X'&&%V!.;VQ$2S,./Z V(26_W*BV7@9HCF]>&ZKXC&'-MPF(.%G,TQ-M/SR_2T8UB3=VL!>5D UO!? $$%FFF<4IM1B;8U#\IK^D=\)?HBN&:8V-V:Z8 MW3FH@H4SQX8S6R2MX; *S< 9:DUEV]I9L%-KL%,IS-\T4&8G#!0E01#KXG\R M,7^< M<%I,!%WNS$^2,2-[^YD<*]+ZQ\)=Y%TH]:E+O0K9 =75'5P1>FM7AW?.MK]>*1;'M&FZ6GCS:HT@Z-F^7P195LA)2LAIKK\2RDK7[!Q6 5V;@[6M-!1D. MWB1LPPEK_5]FHF)-R<^(D$ZP3<9D4SSA>)8_AUP$GM,])IA?E]>BK,EY1:CY)ZW$D%>S'K&EZT M4K16"R4+3RB$\0&S4C&,=0QCH]TMQ5F@4L7N( ]&G#]=;Q+B%GZ << BF(HW M"QWO!^)N!KQFL(U\+)"A83O1\4#&K0UXL=T;CE@\4YC"Z6,LWNB=QQS"0F=9 M;#N!6W+Y6O0,83!2S2ZL6[.8A2:(YCFQ(B]$1011%E;WI(B/I>BK!U()M[; MBJ?\!7X%735#0JZ:J/*BWH7ED^9+^RJ*1WH+]/RE?46!+F.@"[S9[DS8R8&> M?:B!T<2A!M3=WP=[/?;GH6?A[5? O2/FL'C[N'^/#)QM82-1M'>5F[!!B.?9##Z8"2<(09D M;5UZ|<$'}N^P0_5TL,2(R?#"BV4T\P/$;3N?^_HR#6,P0MXU;0.8V>1BP?(M@K,%SB>21#U39#- =]@?S6OOEE&882\$R2XZ?>; FZL+)QE ME>:^IAJ23Q>/+Z&>0Z9$_:[_Y14<"/&ZZ3U<1' ^@4'LLLL"STF"I'#O/D-K M^W.1?"YSPZ(,*"",)=%DB@?05)&2J6\E IC]>C[]\'8E&,89:W&[H-1-GY> MG&5B--@"2/%2X0W/B+9/1_>F@IG5YL">K7I0B,N#!<-'<:DR7:N].H"#1FS M&;C(/7?LH>- Q%E@X$7!9K=71!ZYM:'J+2'KEC6.";DE@P7RPB8(4W31Y56QU M]V96;D4AE@^=3%8YEE&,J^LZ;S L]ZSBZL*REO-E?)",#:>.Y?2M^?^[4D8F M1.- 'O[V6T#L8 ?0F^Q($'J)'N$7FSS&5BTJH,1BIBLX+%XF\[Q!JFO?HBW1=U,'\!S00%" R>=RZ5TCB^__# /G$: Y57*IP:8 MB $FZ.F"[-H!UB>W.%[@YD 4!$&+_C(16MKZ73FNS8,2NU*Z&V1WH%<_MS?T626-.%!8;"8F-*B#!Z4)_G>:K4EG#R9,F=*H /.XGI2N\1+(.JRS*V&H] MB:X*?-?%50@.0F0 PZC4#HJ."^H!R_3-\?P B>=50LK"8HJ7F86.;)9@$0M- MR#U@8DHCEYS1)[=38G2]S&_54NMH+0!Q]OC'VQ MZ4=+LX:D61.8N\CB(RJ$I'!\5(N0Z#BFTGC)8$+"=J&_VH5.:G2SS6+.O9?Q M?,YE1";7^(,(^%&"1W0(-6R5<_&R%-=]1B_EW[%YY=01+)P I/Y17):+/" MJQ!+#86U3(,P#5)W.X1]-BN*#%T7I*Z4$C8E 8A#M5[XLLVLT64V]UPA/YY MM=5;4=%S%GY(RE#/ ^B"R'F"'WXZ=C1;HW3KKH2"PLLM8(+HM8SVWS('P:/C M$>H:NSK*@MB?K]\/))217VW%VOH7#QZ+@:,J@BE;*C FHJ'(4 # , 6HB:9M M L& XO^*>(- C?--LLXE^ 1[AGRV5\SSPN?$ M&]41D[P0VAR)X)TYICI1LZ1PCNS>CON,((;@(AL2D^T4X,0?O_ON@:7MH)M^ MH7O&[RZ? T=C#D'3TYZ*9OT1/L\G\OI_=GR'SX[H@'"D./EL0&19RCC7>A$IF MOH";O^;(FD5AKMDFF(QK7#;ZFI@V"[]N$<+S]2\?;"=-D1)VY3D:?9S\'9=HU=1')- FJ1;+RC2DZ?+,.D MJR72Q>SF<=(EGD"ZBJT.BOBL %[56GVL$Q-\N@Q,UP6_O%DUFQ=\&6\>D.1T M(SO:A*\/M8QC/R3G>(: (2WW;"U:H!\"!2!/3\6::B$\6ZA6\"3E=",-:0U"G M3@O!XD"8">5GCY$AL&BW=KB@'!]$!8:[O"5+KQEL&BWMCC@?;V"14&_ M2L$O%E@-P8C)0/J+'? M]BLVIP/N:0]V -+F8"27"1 8H*@ U,F3LSLP*N8C2/@T&UZ0V%HFPSGUN^3@\)OX0C/ MN3RU?T?,G3ZSGZV-*K,N[257$4^ D8MZ=%5]XFWL[,B4J[,+YX6;;"+<*+>> MK:%5F/'9HN9E3,S*X8V$0FB!5]16%Y6PU#V%L '=Y,515[.*#)@RJ_/X#UYHJ8"*J#D2GSLDB+\JNRJROU;NQO MT$,ANDOZ!@![[GA.& 6DB4LYK[:]1W95N8X9$_?"LR]V2'NLI&BD:;C1;A>7 MG3U'H98_X.)6#61Q&=@:AI,IU_#K!A,!@F>1+4+)_PP(-.D%0\M M4E8,9), 6<\H!&D&3+W*Y]|!$(+ FA%/V(9/T/47N*D82^Y6L!,_)BT2E,\O MA-*

U(24H09&$P,MJ]YYZE,BA4YP>WE;\)TV+*7!9QM96DE"Y284BB4.$=W$)= M)9+P$9:*J5/?F7ZL,\HKF$_<)4HE@Q@<_8M=V#H(?
M<+810O,66>Y<\AIG+A! #9M<\;$BM>87[#B4.@ M$Z(8GVNG\:9>50<[AB2:]&$J2CH=DA2\'5_1^:S&<$PA}AG&)PBD3@ACO,XI M2[RIT)*
*(WHBG68O=3=G\?8J";: :#S>H.]\XAPOT+VWG/MI*SG?>=0E<_=]Z3 M0V!AN*G,Y#D/'M>&L0UE'O4E>=9TC9W!)+5^[7O^VDN\AEG-F!1I,,J*AUL4*
MQ+#) J#F+Q9G7RP+1C5R'$_75:]21^RZLORG 19>*L^+TNM7CUGJ*907^9- M^IP$U?@H UXV675G R#YX@?H3]R%RIH!{Q%R+EX$??
*<("_50+@S2=+3G^J2 MD'6\# +H6:N' (TK?NIOB+(X5_H)(BF!V:<+*GBOOIRNV2_@^GS/D@ R<*UYJWU,AMZ:^%+E(3:%4%O0Q31QX*2(Z9+.*
*MVDUJK[*M7U^<20Z!(X!/P%W&;4 _]*>=X3RB4P/O"V/[X\AG8SQ#=1THX"8'O M7FB-3X:*§ ^@?;6A.!:IFP#SYV*.:)}5FU4%G)MMLOE@J08:S<"!34?*
5XU@< MC#(VG+ C\5]M%O/ZPM7#21],=+/5A<@,T#3JQ0/NVZGIV"GRQA,' P MV68%SY(B%"KXW+NS"^,5]\N668DN?:"I<2-V4=!H>-
*MUQCEK3,OU&;"G3_T> M FHQOU4CW:55@9[,;[GMUA7MBSM!FR8VLC:,K**PB>IHB13B3$CY%!>'2EP$ MGMFY%)6N,J#?W"4FR:T?X,=?*
*1%'@3)81F+CPP4?Z&[\@\$DCPO5&BL+*6QJ, M%)T7V1X@YH4TOOY0"^#EPE8-7WP]> M!J"F 51!/X)B<50&E-*0,08C*1W^L&TSU&F:Z,AC)O&&D"*
[-9PTSJ%'&Y M5D&-04P=C%1>-LIDN1C$:-1B>5W5TT.,-/WE)9%AC"J,U9AS/SW&\,'F"J_H M%&"L3XG2E,.)F#SW\?!\Z\?,=VT8A)P?<
L00,4_N7#F6HJA:R^A.NNC#T! MQXT%;$PXE)N01V9BT7:%?5RH4+U8X#WBJH2BT:H2 MU*>#)}5E/S*:BNTOL<-*
*-/6PT+&]I)AM:GB):5_C18^F.P3>!L[;NMI3\&V]!- M+X#:4/IC**STAZ&WK:4_ALI*?YKJ%HOBY44 9] +G:?DI%O2,!8?PQ"!Y_.] M3FT;MTCW_?Y>=4->'^-*
L)8"]3B!JD1K;Y^.>)))D^+YJBO M@"E#:.P51ATMJTU\$K?&FZ;89GO;ALKM;JJ';/9U73W45R+6M!029V9)0^*
MT9R)%VVK.LB6E^8V{2(:G$EGZFV.F1F^H$N8]9U_5!?;J!I_8 K%32=-W2) M>AO.=J&QH5$QM'YFM%YW6#FNEC=/ 0:*
*{O_[[*RI::$[,849)_A3$4.HS"B2V8+L?@]R^!W-U%<0!IQ$?F72#S^C T=K98@9C2HCA9. 3B$=\@4] MO5F$60UF-9C5J#(V.HD J^3X 3/CL.!V;H;,)4WE-*
*R*TN *KV.1ID4 JxJX: M*BPD0>M"#74;]BQU4SV4-IJAI))TV;*NBR@507 M(FIT*
*MHH::Z0>ZC%G7]0,5,78M^L&LK(:ZKLW8Y6JH*ZI!/$4U,!M:2X96:;VID*'J MR=^.9T,O.A^:"[JTX.;4R@5$LC@# NW"'7(/#0Y,/UW9]CF&R\+6'C*
*M;8E"'>]/CG1+OUTM;A8%2LNO9<%)E%SB,*8C6BH-3Q}C<4 :YX.).R5E>91>ZW&F 6.8\@ MFM6H :V.M[^A!G*
CBS,U:Q,4%1:Y#TWA_T7^@/80H%&!1[C)86'6A9R_C,((M>'@Z93)9AY/C%/208".K?F0L8W9LMXV$R/&$]N;FVUUD'RN9-[,^PFOSLE98 M%
*[&^NE[.)S"XF296AEB<\.9%:^5;&-RR248]XTT--#'1!4>+ESE@6$<$C4=> M=7Y_NHG^+ZU$=$&?+1LA1G,(D=Y*O58XVJKD3I*;B06%-S2-%S(*
*[!BBJ=#1 M8H.(?BN+6.%H*T.T'.MH64;_Y4D_,D0WH:/-1C'R5D*NPO%6)('J8&3JO" 9 MO*:,!0%-(H+WI&0" ;2=I]%'], ^KXB9%12Q>^*&#*
[S\/(#YV[@E^^.G8T6S- MWJV[$K@*+[> "8I*$&OVWC('P:/CD1C&V$6R!7%-6?V@E? 0E0VM"&6V_\6# MQPQP5$4P94L%QD0T%!D !BF*
#71M$T@&%#\7Z(AXYMFF[*Q!8+!9!/O+M)]9T>C)BQ3Q#*\/4#$ M:L;"S0(LL/XS#9],'H@E43^E!MC62\W ME]SEU\OQP]W5F+NZ'I_MCOP(^)Q4UA"-
*;>B%T.9(%:DSQU0GR0R -"=W'Z$? MY'APPI 9\![1NQV/N_QKZ40K[MUW#RQM!UWZ"]WS?'?YO$!:'T\4C3Z:^4OT M-)O,ZOO9_1FR*X+@I#GX+,%*
<3XGKFV;(_<@"G/-+<%=7 >WT.1X9;OJ0/"Q1X&)(6/QUHI1,X4S3-*R7DOQ2\N)$ M99VAJ;]/?RI!9{L9GXEG&5_ON]1QIDNR(6>M/]SR$M&5%;*
*[.O6$[89N:*V"S16[$$!]^,D>#]: ,<> M.A[YW0(+)T*?OQ$>]Y%@EK6<+UWLLA JV7#J6,[^CLB]HY*4124?'^\8HVI[*
*M(Q+Y).LHP)Z3[U6/04*F=9]!1JH=>7SP7^NH(_9OO4DDLYV$21JXW^/-,571 MI]$*B]?3SDZL/Z#X'W)HYM$LY"'"*.%%DB:(LB!-RG"SPG"1(2IZ4;]*
*[]A72C M(,Y 5C+?0SGN;A#L@L3A60+3SKJD?+/^!%S@67B''?.Y, M'KLLCRJ5\HB/XD+ ^JBBE*_9I$\A6GVV>#U#KYGM5[(UH0YK___[#D$0IA;'*
*MMH*T[#2G0D1K;=\.QAW&G79$M5K.J/8V*=.]!4I[L+V5R9GR$L9;?ORAZ8, M/$RT&7>*B7;>(YI*B+9"3KDURB2"&78HQ$X-T%&15=*
*S@[+:L=.#*JP;7"- M[51(0P8[% M#CZ_LOR*/P,-16HF!9EJD(*/491E2K1,#]:YR&(GYR\PE4,./L/ !GC%& W+3_IUD2]0B6==,^+C.L:%5Z4*
M]KNTMM,$\LAT\R=(J9(RK,5)RV4?P!W"??(9,HP*0(V3.F&MPP^5,*'"3?C M#N,.XT[WN%-AC%:)711ILHL]6"(CC!E. .ZNB!?*4'!-.H"RE3&6V&'9_59R*
MI\I8Y\+^//(78A:(%% HN:^=-)7WF%@,CE6!DJH)QAW&GAF7: \[YZ15Y M6E?+@Y'!5G@["+;&L5;0:5 &
*(P4?]T$)%GNP#IA47KX<.N#M=F#EUMU7V8XX MEIUBN<-V!91W(61^KDRT%UM02.6T:3-:!G(E;[\0MU>^8AK9QJH [MD)N*J;!UC"!9*
*+9,H$LEJ&DN]>Q*N*=.CHOR&6:AS"II J@3"H/2F6JW3%= M4BGA#N2*)#"99#+98IDL)))4=CQ6911&"KRH5U4;RN21#F@R>3P@CRF_E0IQ M5)!AU0>^:W4R^,1) @>M\K$[F?WL_N+W=^I%;OL,[.OT2=5'+%]5#4SNY_= MW[?[>U"!O7T".?"6("AW"/EA K3'A=ZUF*_5N-"OJO%"OR"IO*2E$[I5EXF7*
*MKFVB#=[Y@*L&;83MUFIF-1)%C4MVJM:%8OV]!0",@'IJ(#D:5I2?W)$'XQT M7>>-\LOL3(28")UZ"2[5 IJN)3AC,%*
*($D5<%"D[58'+$Y&BO')ETRY&)E[(% M/;V]@TD1!5#KL!056NS*TYVU=MG1R$'T@IPN V'N""TH8P)$!(C*X^,U<3"2 M=8V7RC>,J4B",K7L=*
()#J5FOQW[T!6(MPAAW&'=JB [EU/Z[RH\?U21\Z); MJQE^*CL^B3;T,-FFF3O%9#NUV:]ZV<;ESS(OB4RT.P:>&NR"@K"C&KRN4 ">*
*M'M3F9)U+C0,Q[EU\.O5QYU*WL$2'-45D/;H8=QAW&'<8=PK[U'FWZQ]Y=JRF M#D9RQD$3;5P,[39LRD5BU8*
*%ET/*I7>>,L10J&CRQE_'0DET9%>$/\7AU]S'_"M'Q^X_P3H*1X'@@"WK,;#:BQ?G07% %BGL812Y93\,!'=X:&#A6!!'5<=!!,-*;_6=51W(Q;>V[*
*M#5'OD^<4#-E(]:_ H[FSI366363<8=QAW&'<8=QAW&'<:3MW*EHQZD+P8<,I M#((*0@^VB+0./3XG)#TR\,!-*
D'E3K^B2+41[A#]&*\/1H9D4E)"S>##A)MQAW&'<:=WW*EI.U%NNVC0 M9!=[L+6(,&8X 8@=I/D>]$*_*=Z712#6;;]M:13&G11CG0O[SV48X=7B\,&_*
*M0)3 3P3N+7#L*V\,%DX$7)*.(!IDO*5 [N!?2R=T(G@/@R?'@K$QN(.6_^B1 MIQ"[4+0KJV[BEB>\)--R) 9#(],5C#N,.\UK\@--_$ZOR5/*VL '@(E,4W<0*
*M;0=*0=K3T+$= M$*SZLH#(3N-B"<:.<:?*;#3[7,4KSPH@LB-? G]^OU0$9R3F-2>>..' WZ9AM((AB*
MR5+RZF"DFTKSYXTPU#"99MQAW&G<_]X7YY74LWB['3L1K"5XJ?1$L)+ T9&! MUBDX>+ 'F_@^ 9& +X)BT^X_[BY GW"RC, (> M)DC1S7X&/B],$O
*R.*_+%748>2.;50<>,C4I;1+USZ(YHDHHTTXYR3 M4IZ- M!S/?140)DV2?9[E+3(E;A\"/OXBBP)DL(X!HN,_T9%D=7&U:57JY(NW71%J:*
M"3(3YH^<#B456"7"S#;PHX^6/RJ@Q46>BSD2]DGA0RGL4?4-"+PY&JJ+S M@EPFZ\ODGD#$C3\S\>";I3-/60>D4M 59,PU@9?*
4TIL+&Y9TLISTGA '_;2=I]%'],]Z MN',0/#I>_%X!B7:,EM''2?#^)5G/;NK2396I K(K<%L7Z]U@42.EO{CXOKW-MFTON\NOE^.'N:LQ=78_/\HS9J&'(*?*
*5%ACSV\@9&W+'&Z]GS]%/B$P"?(C. M?81^D$5F?,#!^^6(--9/W+OO'D *EWZ"]WS?'?YO$#:$4\4C3Z:^4OT-)O, MZOO9_1G24*X+@I#GX+,%L5HB1SB*
*.5)O45A@;D3[;#1DK.HL_.O%",_7OWRP MG7#A@M6YY&1DIL^),]*U*::WF9*-&'\]8>?CAW-SDWA3%55;(625?3DQ?&W MXAF:^?*
OTYY)^)BERYE?"F9CY^;Y'F6>"H11ZTO{/)3/['47'9)R)@D3=F'11 MI6Q,-/.QC$99[*B4S(/G$]<,WMP/UD'RO&FT0,JVW3C%2[@LEC]EKI0T%<>UK)?*
*\X5QTAV 4)P[,$IB>EX_^Q=%>CY M+UJ-Q=^F.AB9,J]H,J]KZ9J7NFN_N[^.U-'U(*VA6FQ30_BE1 5#?>NS?5Z!*
M[<\:JT[E(JL^&"FR6473S$)\90++)!++I8D;9H+N8T1B,)%U#SIQ:63DCDTHF ME;1+I4FW5}JXQ%A0TR=I,IED,MD>F2PBDHI
H>LJ"\)@I/&1K$_F+L"6IO W_J1%^1XBYL?R7PDW>U46D;#\NUX!PL:,ODJ9[I">)$D@S1WDS23UX32 L5R7@UC\MDYVDJ MF,,5'\!=PBU8I74P[N+/ --*
!P.39BW08,,72IJ SX20>4TO[08R3-&. M3Q"]S!XD5>4I72\)@5+Y0GX&-/K -" 1I{G&8W/HH3-8)E66G6.ZPG=PIUI O%6F^ZJKFP%W#D=W_*
MFBB6+!V/B[25]-YDUHJ/-M0PF6;<8=Q1+B(LJ6?EP4BA94,9PTN=;4]+ -@?O M7A#DY@UT#Q;UMHZ"/N[@]'TT..J
<.JDHF"9IBK4=U2T+)&V>#JOBB8OBNDC M!NL^*YJ=8-2?$XS4F@X42]L&7(7,3KIEXM8O<:/RP#!)'XQT1>$5G?X#PYA M,H&L,@)2|YX'U)!HXN)
*(5>%EA1?SJ2R/U*9]RB?AJ02M{CDS5)K#TPFJ8)G M+V6RD$@>.!/@9)&BC$^-7-JLJY&#R1@?TF+P=DK<\[9EKMWRRB#?K&+QNTI^[*
M2;+^ZQ&L.2$A<:MV'8G=5^YG]Q>[OU-+<+N9_=W\?X>%%EO+?/_!_"6(%AQ8@E-LF%S#2/.]7W&$)[. 3P36-UPP[$((/ZG.2)HC^?!' &?*
*1"YPD>'XBUL#J' MM3QD#;@8=QAW&'<8=PJ[TJD=ACO<(6)DQ]LV]LI#)A=B!^D:1C?3!_"0Y#T;X4F=]F^6_U;.^*
M95D,_12;++12IUH7/_]9;N%@ALG"KRDF;PFI+=;L/1JN["59=OS;(+?<_[D M%JS2"AB7Q3' =!
P)0[R+JB'MM"DXUZ6,J^QHX^:QQ1;@6/<8=QAW.DK=PI9 MRSP;Z2JWEL;:6M+B@?5@77)_#+Q83EP4 /O3<0(9@ZS",^XP[C#N,.*
{0S)U22\!U&$MI;2QI<-'8];@!5> M_.W+?LFJ EP'YHQM+Q&=K[S;F,I% UU5CM=YC73"B.WX9)G,KG"GBD!OOT#N MFJU7\I@V4[A"267+F2V!#A-
*LQAW&'<:=[G&G@GBN,INHTF03N[UH*6'>$ZYQ M_@)3.>3@,PPL)X1V5]8BZPW5G?LI*X&)97#8W)?CO0Q62?<8=QAW&G>]RI:2VP&K-IT&4V M>[*
*J2/@VG #$+=*Q!WHAP!3ORR(@:YK*LH4=XTZ5D=*%_>/O@7B!+X MB<"]!8Y]Y8W!PHF 2[(F1(,,MQ3('?QKZ81.!.]A\.18,+85=]#R'SWR%&(V*
*M"EL(7.ZM\8)8^G@AAD:F*QAW&'=HYDZY#D!U:_*4LM;P#@N!E@UN#&WU18JT MN0T:Z0#+2R(M#5*ZO7 91Y8PBER(,8 K3FTXA4&*
@DRR8D>PU9M^L%47FL:4 MM3\G)+U/GE)L@5+#-=@B;YKIM7S6N):E/QEW&'<8=QAW&'<8=QAW6L:=BM:M M8D(+&6$&^=OQ,.3U$LW M+&
*(X8UJ <8=QAV;N5+F*5;..QIM_35[4.5DR8#BK;_VJ1IBI@Y&L\Z)*2T'+ M@=BQ10M0R3&$, ^]0AS\<=Z^R#'1-3 -."^GDFB?+LCC$9Q&(7>6L7.HSIT*
MLI #=XL$LC4N$>$LK8F/KE#2*G/?R4&,U4QZ&$D[1M{QXHJ2:D@?C)2"\0%C MF,W:EL3G<<\4_)8T'0<3=PT4$YQ/DE\L"STF").=9C? # M&P;#>
*KG,J*E[2\G+N3PR#\DWT;^XAR3.?1=QXZ_:9//7K!&3!4.=+@8DPZ/ M<;D8><+-,@HCX&&"%"X5PYLN1)U7<3Y$3)_7>&2@42%W,W49;6+PSWVA?!4$*
*M:">X,W3X+K+W;$*=^2XB2IBD7CS+76)*W/H!?OQ%% 7.9!D!1,-].CY#O>L" M/I*E8!:F&LUT0B> "1D3L@PA$^L1LF*Y4%T0!=$*
MSA/\|-.QH]F:WUMW)3,77FX!$S3/9;3_EJW1&;LB;4',OZI!3++;2O(EBTO%: MW:7,]K]X\!@ICJH(IFRIP)B(AB)# 0##% FFK8)! .*_RLA("4WS8(7[?@(*
MAY, @A]#,$43/ ?N3[*,1^WR8)HLLV#+3;3ZSI&3$BGF&Q,D/2/>$\Z6' M<(ZO0L,!U(R%FP58Z?SC,-OTP>@!RQ)N&3#&^LK#U5E@E
6)@W)V.N#JF<"] M^N/B^O>;2^[RZ^7XX>YS\%U=C_VBGE>^)Q4UA"-;>CAYG]$8SMS3'6B'D&$ M/KR/T ^R6$H8 L(9]\7U?X,0+8 7?,+W1-
\=_F\0(8(S]#QN&CF+]'3 M;#=[V?W9\A*N"Y(0LIG<8T^X>;HLEG(0<0Q.[V0JG!H7KLKJH>EA-BM5R;4 MPA19A/!_[,Q80NPW>(X>] M_2?*
*DP<+C^@,E4S_L\1] S'$;*ZH=6:N[1+WF^Y[=VC#B7#],\;K(%!O.2N0# M^-ZL1*X9-I1VR#>U0FGVU,KSGBS[;>!/G>@K@D;A' (N#E<-7E?2K:WVYLHI*
M;I3!4&CHG"H7+4"4<#GT&@:KQGI4ZAJ%X5,>3'9UFRKNIB+?"Z B.&6@T(L M+S%S^%,+A]&+P']R<" W67'+)#KU,WR@\Y-*
UZVCB_HH<&@{JG6XH?(8+Q'Z' ML,)(: [F.&W^]]NG[2L%U(^15C*/=A5A=M41;^[D"Q$>/;%%G$+*TERZH@A MI4O[UVQJ #ZLK5?*
*KH7Q@C_E)H&P.1A(ORNF=D;V#0E]Z#UT3%LUZ-W?,K]WZ.U1V$*Z M9^(%3XOW&0EGX0O 0PA"*P9^<.&3]#U%Z25)KH0KR"SD.;8C*<#<;\AO+A^*
M"U;)SN1+0GUXX[C((_P-A+I[%"A]]P{1O$WBL07_W'K)> M<8.P.#O[[A$X7BHQSCS/HHMW7V+JCI=! #UK]1"@X<6/_PT1&*]DO+ B2SIQ M(;*
[:9MED85,;UMO@+:@O5%QCED1TYC.OPS'@IFB0KO>A5EJE_0V/>H/:'L4(5Y{ESR$7@>CG&'WH1*_JF*;,,[2':]/ SY)"8ZNA<6OED,4# M;8@']D2SA]&*
*<1BU>B!?*U)\R;{^H2'Y]R>!PB/,!? +N,E[*=;AW\=I]9[MX5#ES>]\QH6-R39!E6PR>C6UCM4]R@"(2<'L.CBR*01H=YF'_C%9@L4KA'!74??H;QSROO*
M(B'OW8:Z6?I-0_K--"VF)G&-H#EX-K{<6#1!R.S5)447<:P#:H2Q[E>Y >K M?F7(3JL:UT1U8/'D =F/KF34IM>^>L@R4LUDI-*
X"4QHOYF"DMWK_#LLT%(6%T-D.V1A#FX5"QVO)'!#[Z_X[Z\)M5<%53OB)5;M@E#@.!WF#;B633DZ6%2RA75KIMM;KJ4GIKHE_ M&],>]\:)?_UA?"%-*
*;"$MR(8&4L%S+FF#6:U!"_J!9>,]))KHL9\\1[YXNOR MX)V6&6O;<%Q2I,5.TTES*FM'EY%0A:C_C',>VR.A+ "@#\N%S<]!++^U*481*
MU"YLBF'AR%$%1@<7K5DP4IW-V:WL&(.%$P'W&F841OB?SR'L+R+S)^A,"TD2 M%#3>U-.!$6 3-3^>@2;(PGCLP-;7@Q)23$E'38Q6ZKB'3*
Y36!9C=7$_3T*M^6^7@37#I0+^E)NC;P/@(B\G;1##(L;"$:,#SU_ZEEY8?RV=-'Z+R,IN.W2' M7UG8-(BX1$#@M5'E[% DD(D[0DD3XZG6+:7_AV9=K*
*MRA>6) EG8B29E6UU#%$'FJ$ZNIL&"(BI$?B0*7!OF)#>ID:O'DSH8*
*M:3IO*A0LW_7(5\;I50[$G+1QTS[R> ^BLF_8AQ1PZM@."%=51;T(T=U&4J+.BJ#XU\TBMV#M%EBMR MN%J]72 MN6*_638Z?H%4Q"OV$J_K%12_-*
+]@7Y'KWUL\EERPKP/>,%>5'A-_MJ2#BI'S!GM;%6DH6> ^DPB=E2]<7Q@&=5L&#?\:*+-L3&Y"1>=%7@NR[FZ&:Q M?*
BMUB;V>EQB9A'SC1BK25GODNTM2%K84DH"!:XV4C MO8;?NT"$Q='UQ=&5XUA$.#9Y16US&V.Z NHV6)XUC+@IPA$'GV%@.?&B61CY MU@_.7V
*(]*QH[$3FYAY3]*8FZ&5"Z8PC<14)M\F7VMS@F"VWT0?4 O0#D#U + M&A12JJ :K$%"KR(9&.%*N"V;XH3A$@6JQ*98_GSN>[%I81%,!2;E*B'NS71,*
M2$LDM\ ZBJ2P=106OC1L;G .(>Y47'\8O*FQ *8;J4_#ZP(+I(5 &ZRXJ9% M M+/(+WI{UA&3OV'.B6YLW.DF%4,R&F^EE0OP[1/L;#ZM(_-*
*_E"ZWO8!@%CA5! MFQ0#>O;N!UM7%E:);,NM M2F+U4M06R;BY@ZC3WO>'-:*BP8)1#F41]RDQ>=EH\\GM)Q>E'H5N_Q,WQ2:2BB2-'074WH5Z;@&0*
MDD&LQ$5L_AQR$7A.[XLJ'=C2!NK\UCQKAIVQV8>/P460>,"(N$4P.>+L4D6(MSS=HLR-.3ZZ)B6$WQ?#PT<)EQ5
D8FBPE"_;&%:#\T SRMEQ9VTGM%P_7 :D M XF'.RUBGVBK@;1G%]LXSIH4L+]?.38[S M1:H:>\,NYOPB.2>H3(N&CMGAK!EVQ@X?:FV P!->$="(!9:O%
*(GUT:DSZV"TT97N5,,3 8[;>'DQL2!R)?SQB]$ M7A]O'[X'0\4KAO[$JI!7$P7C5L1>$0 M3R0\1&W##D*9[7_QX#&@'%413-E2@3$1#46& @"&*4!--&T3"*
*84_Q=W+TYN MFFV*UQ;@$0XG 00_AF"*)G@.W)]@%6*6;),%T209D(E'G(]\^XDUG9Z,6#'/ MD.3Z<2G..<(J#/!5:#B FK%PLP"KF7*
<9IL^&#V06B/DH^'<4-Q.'(QV(9'- M!#+^D&<4KX$Q%=_7%S_?G/)77Z]'#_<78VYJ^OQ69Y92!1)(BDAX"*?;%U&*

*M[+"A%R*GF63JG#G^A.RY(IYT)\A$?D4(^X_FMP4F^'KY1Q1RTI[R;OK M@I^6(:)7&'Z&H14XY#S#"_^!$(GO)G>(LK@"E'\Z0-ZR">7G#JUMOW2@$-W M@05Z7!0LX5XUBMG4D+R*9QS'?=H8?%+(.L&3(^U7 H@"Q5BKY<$TYE[B(PRQ MPWLNON+GG\LPT1VB ((D43,'*

B:,T\1(}'!UWYTXEF'%R/=@XCY;N7+T(_#_1 MMR'F%'XM4D61B^-Z(G>QP,+=X9UQ#[O3$/4/8>90X!1YN>C94]]:Q@=?^(L% M#' = [$_HNO@G$?;UP)QULV#.V!(9#+/(Y?*XX$A GP*3%%,CW6S6/1!XO 0>)5IGXQY VQL^([&=(&/\RF#JPG8(+:6.U?AKZ42K;Q Y#O;+ N?-FMNW M,, V'L4GF]AY*+T84'DP4M,)I/^S83AF(^#^]-'?W!-Z#MZ@093F/?9GD&R# MB8.H^LTAK:/7,_T&$HT"D&.WT?\[GV{T.P){C F(\1(N(-[:->.R?_3R[?<@ M2YH7$FD Q!\YV-6,04(!(A"C[266;BS'2.^Z_D],QDGB$6UM^9Q#FQ9_;>3Z<@$K(XH4@=/NQH/MR__78#($6)U(,29=,2]K0F M8XH/H/'K)QK='"+F^PU!'+VCC?7C#6%%L!BM+M+BC^\?R"?@KH?YLGD#UQ-0 M-X%A'YGKST 6PACB,2QDC%O" M0A]%/0IXGR%L? X1S1"YX>%_-3+0^#8%YQ? M"1/?"B,0FP^L17)&UH2B8B\0\,@_.%K0Y65ESE(L.Y?*|^SN!R!UDLR* FGS M8?Z-!O#/0JEC-(.#=JM([H#R!TONCLW T8-QB2A:I]TD>ELW""9ZR5[7^/4. MD?&_TK/4CSK+[KI9OMU)LRF&K8AA4=K&PH4$ ^17YH>6P_")?Y]_K7FP7_ MRGZU8$K1"$U7ZL[!:$4SFOFSR3S$Z"N9^C9#0ZD)!M0X>@(D$-^#3 8X0?\(N VF M.>5F:TDNE4/<@U.*

{1\5POS$T]5;^V,ASPI"O>$$[@9IP2#A7FY/%2$Y/3P/A>N67$0(&5@.&@Q-$6H%$T522!_ M!KX[O ^D#8 +F -'WB0>C" ,,7#PZ-D3)U@,;.DZBRL3NQ&"SO&D1LXHAHM MKAQ&%)G=(K9HXU@1O#.,I"R7U8?9_"7C"@M P9)(`0K@8CJ5XQ[QIAXX<5T0V) XE M8H&5@Y"O9Q(%.845 [(!$N"O^,/J-@??^-,$3,P3VTN? M@ONO>00!IB-O72'5NZ5]N%)[>*<9^>WEW0&KT>*@77:52^1N@#CRN,+]_9[:% M;G>\F-E7D;R&KZW[KIZ.NWJ9V2XI(3G?E;!<*4(N=L"!8S@!YP7DVY50->>. M;$A4ZGTA%U!/;A=;&_3GLL&)R@]>7;160F,X45J)N39F\G]PEAL!F)T*N+< M.*Y$U8"D\F>R8$V8+5.$.R(R8TK:'1D!Z_F@GE NH\CCC3}1,C0)+__(9T-G M,Y=K-RXQQ59/T_\U\NVEV2I)$@RD> M956Y&/^,Z},XK%EZ<4-*

*\WJU]J8FW*H?VI<>BSZV:*6Z[2E 50B]NXM$F>_+@("6^PPQ(AEZY"|(Y0LR169E M2%GF1LZ 841(,4FS8=Y$I)!FX]!TY,?*

*1DE^8O!ECC,!]R[F?:)VDH6MN&X)A MOD030,>*C2&L,#!^X@ W*&!$#.TG$3E%\J;13)@GQ;0^X=IM=>4*C)!M@!X040R<\&K@"99[1A&6%WG M1)CS)1BLV'}J8.3S=Q&B9\GL3B'8@+C.G,<0I2JW!<@D^L/,WEFR%Y7P"&9S MTQ]L02R1&@2L/DT\9>X/3,GXX$UYO^#KY2+J O@//&BT MYN$D);_H@P$#GSF6HUWHMRLKBOG&HHA^XAZ;[8QQ_V(<^%-\6YB9ZBGLW2 N MLCK_S]A^$(O/8SBC>7;M,5HSF[GS1)BMAER+*

*(KC)*OQ@'BA6Q_OM#N[C(46]#LM1=2V*]NH4D+1*OQ M*D6K@:)U;,O74Y"QMT(T1G[:PJQHIIMRB?#^=;L[?]^_'6HWH[AWZH_X+.^;=. M'^9WF2S\-)G(7."PVQAJG8(48 *T=1-[J]2PC><8M@G#[FX8=A/E?QIJ;7+; M%;ZH,'C)XF MX+G/+S!1SEXZ\U"=5#(`^XFE11?M*ZY>-PJD7H'KWRNS,_5"(JF+*

(FDQTP7/ MVIBS@&9_-C,Y,2[F)R&K,-]S3GI)!E(6K#P.)G)K?$SD_)0APA6P"/?=KAX" M)JR"-PU\./FA\5;L/7SXU[X]IMO^NV MB1*

"2_LY8>;4%.7V+_C=P;RU\SFQ&N,/[Q+.0S"@=E"3KXXQU@;Q4&BV)8Y M]H@$=U(>DE!.P>[)-^& Z,D @=KK;'U" 1$#K";[++(8[('[9!8894L@3/@2 MQ 7X?\D^>#+5IN!-(WG-4CI3XVV+W*+:6=3B M6!Y *([13^DZ(Q-_2P\\X2A^]??2T$"+I_+&QN)*8_44C$I[68NJODI[46DO M*NU%l;V\PK27@PVF C,I'Y5?8\ESXVGWH]R3ULF>81:!(S. ,NKNG06LOD M'^MMYRV='[I>)XO M*D6K@:)U;,O74Y"QMT(T1G[:PJQHIIMRB?#^=;L[?]^_'6HWH[AWZH_X+.^;=. M'^9WF2S\-)G(7."PVQAJG8(48 *T=1-[J]2PC><8M@G#[FX8=A/E?QIJ;7+; M%;ZH,'C)XF MX+G/+S!1SEXZ\U"=5#(`^XFE11?M*ZY>-PJD7H'KWRNS,_5"(JF+*

(FDQTP7/ MVIBS@&9_-C,Y,2[F)R&K,-]S3GI)!E(6K#P.)G)K?$SD_)0APA6P"/?=KAX" M)JR"-PU\./FA\5;L/7SXU[X]IMO^NV MB1*

"2_LY8>;4%.7V+_C=P;RU\SFQ&N,/[Q+.0S"@=E"3KXXQU@;Q4&BV)8Y M]H@$=U(>DE!.P>[)-^& Z,D @=KK;'U" 1$#K";[++(8[('[9!8894L@3/@2 MQ 7X?\D^>#+5IN!-(WG-4CI3XVV+W*+:6=3B M6!Y *([13^DZ(Q-_2P\\X2A^]??2T$"+I_+&QN)*8_44C$I[68NJODI[46DO M*NU%l;V\PK27@PVF C,I'Y5?8\ESXVGWH]R3ULF>S6_*M%YRV='[I>)XO M*D6K@:)U;,O74Y"QMT(T1G[:PJQHIIMRB?#^=;L[?]^_'6HWH[AWZH_X+.^;=. M'^9WF2S\-)G(7."PVQAJG8(48 *T=1-[J]2PC><8M@G#[FX8=A/E?QIJ;7+; M%;ZH,'C)XF MX+G/+S!1SEXZ\U"=5#(`^XFE11?M*ZY>-PJD7H'KWRNS,_5"(JF+*

(FDQTP7/ MVIBS@&9_-C,Y,2[F)R&K,-]S3GI)!E(6K#P.)G)K?$SD_)0APA6P"/?=KAX" M)JR"-PU\./FA\5;L/7SXU[X]IMO^NV MB1*

"2_LY8>;4%.7V+_C=P;RU\SFQ&N,/[Q+.0S"@=E"3KXXQU@;Q4&BV)8Y M]H@$=U(>DE!.P>[)-^& Z,D @=KK;'U" 1$#K";[++(8[('[9!8894L@3/@2 MQ 7X?\D^>#+5IN!-(WG-4CI3XVV+W*+:6=3B M6!Y *([13^DZ(Q-_2P\\X2A^]??2T$"+I_+&QN)*8_44C$I[68NJODI[46DO M*NU%l;V\PK27@PVF C,I'Y5?8\ESXVGWH]R3ULF>81:!(S. ,NKNG06LOD M'^MMYRV='[I>)XO M*D6K@:)U;,O74Y"QMT(T1G[:PJQHIIMRB?#^=;L[?]^_'6HWH[AWZH_X+.^;=. M'^9WF2S\-)G(7."PVQAJG8(48 *T=1-[J]2PC><8M@G#[FX8=A/E?QIJ;7+; M%;ZH,'C)XF MX+G/+S!1SEXZ\U"=5#(`^XFE11?M*ZY>-PJD7H'KWRNS,_5"(JF+*

(FDQTP7/ MVIBS@&9_-C,Y,2[F)R&K,-]S3GI)!E(6K#P.)G)K?$SD_)0APA6P"/?=KAX" M)JR"-PU\./FA\5;L/7SXU[X]IMO^NV MB1*

"2_LY8>;4%.7V+_C=P;RU\SFQ&N,/[Q+.0S"@=E"3KXXQU@;Q4&BV)8Y M]H@$=U(>DE!.P>[)-^& Z,D @=KK;'U" 1$#K";[++(8[('[9!8894L@3/@2 MQ 7X?\D^>#+5IN!-(WG-4CI3XVV+W*+:6=3B M6!Y *([13^DZ(Q-_2P\\X2A^]??2T$"+I_+&QN)*8_44C$I[68NJODI[46DO M*NU%l;V\PK27@PVF C,I'Y5?8\ESXVGWH]R3ULF>S6_*M%Y

P<,%T$JJ&91FKE=Y'&8/YMK2_>S(M89) ^U6&2&@1#%+P6\#++;SR*[!V 5!4(4 BJ%X)>=/_2J'S_4L&K7O Z]A;= M=O?%P KH3;U?55-?%:_O,K); M]U;BBF\5WQZ=;Y\E4F5T&D.]4U6P4_&MXMNSY]MC^Y@[. %&M7L8BJT56Y\] M6Q\[MKT#6^/6=U/O5%4&XJ78>L? R$=F_=SWYOFBVZW@V\Z++"WD6OKC#O*PQ M4%!Y0_P3+_PF3Y_YB7*"[S){&KERF[DKSS_$)?7R&P-M"UKLIGZ\.M5M#A_ M*\!?W"'>!LR68? +.EMYK1:S]FT-'O#C_=1P$@+FM$>%%71?#; P]/\KW49>M M["WY.>(FWQ!JKC$K+O+Y3$-X)19O#[9M@-*0.!%Y@O^S7!J&SMC!8F%P/?/R M"7-M'+UXZYN/S,I26/2'[1 9PR9_+T/9Y2S.7"/WW0@K"6@N"-@#D=C*]\?BE6X)')NA=2DV2>D@*UO7B$CD!\QM'Z M1U9JF>0.8;Z09-'T9=)D_UNB{(Z1EMV9!(MSO@_L8A0P^N."CF&&E]1]HO,0 M]4.6+D 4.:(!#GDW^JVGUGA\/""%PTP#FS'%QT4+@OP+A@.KE"Z('MB9\E?WM&"ZDMK-//SH[BXIM'-'U=?_W7[B7SZ[=/U_?>; M:W+S]7H]SV=FH=>(%3%])4R$/BP'6#?81HR7 G6F>(5;.!1+0'YV/.I9#G7) M7007IF+E7M=\W_SN43"8<3H7!' 8NS0@= IF;!02}G,6<"N:.!X0Q(_A2W:(M0/V]==<",]:%N\,F*"07;B,^T"QXPE[78!6"20HO?5LDV'8J<.6PRT_9Z[D M+*PA#@N1KVAE]$L4^WJ)4E5KZG]UL/Y79H)(:YSA(;7 [JP)LV.7W8ZOZ6PB 5L!>FCG>:1F7]RA1[U01HBKVVL]>6 MHBD5L!>O;-7LM_-9$G5CKW,X+ ;,)_D"ZTG#)KF&;TY'#B5OKH&F_FC/Z@2J M],=NK+;E(%0%K(9MNIM\^!VL:IV3"T!M.5$3@4 ZC:&O:8^J$NC-P6@:&T M)8>\ @!A!2I0]EI/(>@4$=3;4@*E @1A1JW>;'?K4@#M"I7W3L>C(7O1]CZ M5$?DGBU'\RK@GCX>T>D8!UN JL!++0&TIU M&P,=?3_+U-$&-(V#&4BYX+4$T-%W;,Q.8]AI=C45!3Q- !U]'P(/W/:,QN%% M(!6 :@F@H^]#F%W8ST<)ONX#TZA9!:(N3HNPQF'QV$MJ%$S&D":(]=ACQ&L(V% MWJ\)0LXAB/>?B1,Q\B_'=0\X5J98QHC:&I'2QC%4)JB9"C;Q3T=!0QIJXV"DX30$??*.AU>*C!K(L$.H*CBMV,'NYF=.OBYRJ$5(N0HP?S^R*8?[@3J !42P =_5!$ MG[?5UOHJ(>[Y(/";X\&G#C@1H1RJ(-QS0N!7[$7)FR5B M&ZED 0GU;-&32\7ECLA11]_XZ)N8AEQ!DJGRJFL((+U]]%I3_1X"R!RH!*C3 M!-#1#T+T^[PRNZ%R,$\404>OMJ0?< 3UU5'79\3 O1]1]X6Z[LB&G1U8&MN/ ML?TG+UVMRJX?2IK3$3M'K\\P:(/=TVX:A]?8K'.!7R@(HMA6L6TU;'OT"-) MPSV.IMZN*H2DV%:Q[=FS[=&=Q $>LP(;OU-U@R'%MXIOSY=OCQY>'G0:PT&G MV:ELQ^.EV):[].\B"I^"_[>=QV$RH:_Q%!;*RO\-- W$R.%VC/>A87=H?:7VC MP]J4]@=M9FH#>T#;?:,]+Y:2D2]=>D=>RBZOSW?FTHC9WV@0S>\#P(P@;?C1 M"2W7#^. W#M41"SAAB^7(TI#1X< M3Y"UO2P2_HS#R!G/CX[U7%_D';&N&2U"B"0#F2$=2)0AQ&4*+T[-9;FPSPF -^84G)YK DDZGP.RV$S K(GX MM\E_AQ,:L(GO F.$N&OW#GX4/_E!V"+?Y&OA)L1%Z,!]\+7()R-& OEM9TQ\ MCTD"3VA(H@DC=.2XO-R9>)L[SW[6A>OP#D1:X+O\?KY,*-\!=[*?++"N\"!X?NS'S+++@;6#'WF..1*?T!"T7&GD<]RZ&NV(B<)2U'*N(ZB*,2E M;RTO?2F~NK,FS(Y==CM>QV'W* @*F*M;P%$=G9FKYDB\A]48^Z[K/R&EN2PD M83R%"V$\Y<.K]T/#YA_M![^4&I9;JSG&+@'Q0_OW]R[&AR.3!,';.#^E<& M?N6'Q.]:"PCX+G^]TVWI>O%/[996>'W=J[1VJ]/KE7K5^NN&WJ]J4&VD2J]T& MU6_UVUTUIAW&I/7,FHVIU^IQL8W;=E\V;A=-\C=5N %6:!Y6? \-G]_FQDD MZAE0EW*=&4=A:!%(6Q3,H:1KML#]SBO3(:FIT6% +_3(*W@VC2< 84,IFH1@ M0-G,YI?OV"QBTQ&8&9UV4]%LF68>W%J&9(?P7R8@LJLG5V^J+I,)";>W=6.7 M;=.M\S\/ GYDEJ2? EM*O+=K6,T$!=NK275HE;&^+W)>#SI9*# ="A_W0I'M<31EF(%U>%H@ ->*]9Z21Z>) MHRW' *K"$7C+> K2,!6.3A-'6_+2J\.1)@Y#]NM22+&BJ-:K\#)O'JDW\1FY MIC,'XUQ7CXZH=2 5T@;(EIEX*#9FX(% .5&@;(F@EP)*KEY .:=-QYN+ M;[$;,NG]66J[<1/BMP3^]L;A=PB9*V KEZ7B(D*O57K'6[9"C@FL@:\-.;] M;?<:D+6'S-I_@#FX() M2Z[]5I/\!O,77BE3>Y*;&&7+%L 1?0?-X EJ[;H$;E2$KU*O5-^R9W"XP:&9C.!@H^7.:0-E_AV%W:=-3TN:T0;1_MGX>+'TE;4X7 M*-6DXV^6-H.Z29MSVNOPEV#ON79Y=:,Q-)M=K:JL$X6]5X^]SG/M#.M=L/>Z3;.R @Q'[MQPXG79 MOK-'YL5LN2!;P"SF//Y:D^VE*V*IY]7S9UOW[O)){691_[M.UY$_@#'/ Z2 M PFV.I"P21-N2?VXAMOQ1?]QHLEU',*L6)"$0>;KSZ'K6/CL*0.E5=72\QL M2>K8#3,[[WCHU>VO*CS5$D];LCFDU?8Y*=%T/KT$QL] 8&N0K#00V;?TY]% M,.IC(V(EDDX30EOR//:"T.X2JKH]606O6L)KR^YE-1*JTVX,!Z8JU7B:$-JR MZ7A<"05F?LTDU#F$FZ]L1^PW%:]XDGK^9)X_I[B2]J=3W]6^Q2^SV-N)?> M4.GP(YMM7?EQKP ^U=?4/Q@^'7YRW%0M&5X!? +CTD5:K6AZU/&IYU/*HY:F; M!_XJ#/DC;!"?R9FF;1O$!UMDO ! OWVP1::.Q-71H-^V5WPP?##!KJEW#VXH MHN!3:YVGEDM3QJ>8Y^$+LFAGQN2XT;'Q_9S ^=:*\=M5W\3/6\>OZY MGZ_2$>=L5 \&+O8>*JD6_WH51*75XJ4PW)Q;NX,/93:&1E,S#SZ0Z:R65BVM6EJUM&IISV)IN=/T M+L+'(^7S>LOK[8%;@\+7L@+TSKI:@K29?X[M"9+1S, fNQ@%C/ZXH&,8["5UG^@\1/)GIPCSDR\?X-=W(\7ZB8_'1YNXH#^8 MFSY6683U]2R . ^"X=#:C(5, K2L_^9TC?:@8W5I?Z3UC0YK4]H?M)FI#>P! M;?>9]K^]QO >68#X8X*G#]P%3X2_OZ'!Y=8L78354\$R + [JW?QQ]?5?MY_(MI]\^7=]_O[DF-U^O6[O,0]\15V'H(B213Z()P^6PL72G36YP2,X4K_"RF32" MBY\=CWJ60UUR%\&%J5BYUS7?-[][-+8=G,X% 1S&+@T(G?J\NB7[.0MXP0CB M>$ 0/X8OV2$"]??670MT@0MWATWP+%VXC?B8C_WDA QNMT'BPTO?%LDHD.GH M?3I>S+E&.HKFH'NA-=;_.O!?-_"!5$<7&"^[U(1\XLIE(?NY-K-PV+.072;_ M>&\[X($YG 83"'7V,G=M"8!O-,L'N=L*+&LA)9_'M.[O5*'E/H!G12@KQ)@8 MJHQ?1L&[802ZGY$IO& ",A14B,TOW[$9*(D1"TBGW=QA]^M<:$8\N(U3Z&"2 M/3]V,R[IKM6UZ[U">ELW=MF:W3K;LR%7YU!>/D6B* Q5C]'*_F3J+LFNS40 MRZ5AZ(S1C0%E=4@5ML.A?]SZ7&ID+S"R5\C&&XI&:)W:\'-Q_!OXV97A.8QG M\$XLJ@C;_BWE,O24HK)L0H#1QF/WG:XJ5GN: _K2%ZX" /%&F(:A*0"=)("'V M-'>K $"\FZ5F5-7530&H5@#:UJ&M @!U&L->L]>KMPI[A9;FIK3HNEN:OS*/ M!=05#>+LJ>,Y813P;(3##,_7>XZF4L-3DA<[:B\1=U\6YK7#M'9?'3D]231M ML4*K1A,O)=8='&Q1*#35$DU;3-*JT61BQVNC8RHTG2*:MMFG5:.IUQAVFX-^ M50;J@EQ@8,_+DB;LF^>0[&] MH'%P&5(5C:@E6+98HJ7!,F@,35V%KDX3+%L,S;)@Z6);P(Z2+" <)EFUVY!:P ME+,BNWS39="I=_.D5VA%/LO!M=TRI4Z12;,9:K6%MO'H^W%/ZRX:"#__YY=)9;8&*(!6VAPOE8,+9BWR!NM/Z.WW2[?Q M:]K[M\0)"26SP'FD6,_=G*7(8O-'EIBSY'OD\I/^+G6C^A443W[!Q'ED8 M(>%NGSP6A!-G]HT%>%8%Z)E*D0M](4;,QK#7RJ=_@./9^>HK?7>A\2/HS "MNN!" ;&G/@+(MWX0H&EZTD{(H$Z[2? 4#WGSD5G9ZQJ_WB&RK$AYDO2/2)+> M&I*\%6M)[4= %$OP8R,2EN$+>'0\RXUM 4"!'WC5A27JFA,:ABP":.Q9;S4[{X})-9,<_3NIY0!W2YUR+PVH6G<,)X/U.8 5T M'*U(D9WJ7+Q"0%@U H30-TD/$*XZP@D-V,1W;2[FEQ:$W'KDUHI\/#RL&UQJ MZ1$$R(_U,25GL6!-0&UM%[<17BP>>I$49', M6W*),KY^3J2>PRZ_^Q_8_.EA>\G*!'I:.&D^@6T7 M,B^5A>V%*.PWAJ'S,R<*B?P.8_H@_C.#)LKQA&#D;K "H(PL. @:T%SP 5" M9\ 0/V$6$0.. ^F6I,E/1E-,YWK-@>CN^2LB;GXH=!^E4D@D,&O(<_9S1(%PM M!"4$>N2C2$@7!PP)D.[)?+7LE1F>X^E O3_O91[8RR[-]W\7H&+]5J^T2"; M9P[I)Y,*/P?^-'O/;EZ/N9@E;A_HK74[42 \7&["/4T<:Y(HX9 $Z](4T&#C ME6C*D6%Y?8O(V!@_F+ ^4^I@12ANMAQIRNC/ MWHZ_!3XXN-'\.YN!BD/_JLOBTZ4GWH"%;O5VF7@BC!U<:\M_\)R_T!!#!MZR M[CS-VO-BD %5$*C'AT#U"8$-8LPZD4A([PK4\>" M\XO>-/#=%.R"C%;);.90IM5%^\M)R9$;GO"*4D%(XJ9(Y'$+IE3**3>85K@P8%H)BW+4J;?(O3T3/S&-ASM^.<0+@P'M11D_D M37RSVQAV\UN0W.EA%+!B);:]) {($,9P%@$&/!5NL>5SGQ>[B[L[S, 6\YC/X# M7!P#MT0;9+5P69]HF"A6#B9>*&YY?((? H9@1C*G^'F"54#%S-$%[^'SW/#! MC8#@WF37+]ZTUS MX6$\,'\FB<89R,@E# HXELL#!${JX&++!?_]G[P?_:/L1Y^@&R4HPW_"#S'; M5_ATNMOT)\]6@58LQ#?^1\PFJ\!(#Y8:)^HOZ"SUX!1V$!N7OZL[1H,E&) MK$LW2)7(+1CN[PCL%X+QU?KP2U;L@!U6=A77J)##&]AGEJB'2[3%P$%1*P-S MH12=HMSET\(C+X8T6O)"G7,9FJ4%&$@HLVU4]",VH>XXD?=?J/3K^0O_S5_X MAWQA(Q89"26*0L MOD/'.4=5D(D5R"A'7JJ$I/52&(*AWYK-Q$9Z,'[&F_W M"\0:2]T-C$JCCB:XVMJ@@ O^(2JZ!K8_HFFLR0G#F-DB.KTV'!ON$Y&]*$^5 MSA&I,EA'E;?5LM9+M:+UR%?P$C(68DGKWM@LFLOVVU@(Y5Z[,32VZ4UND,IX M.)>'$J53#

-1UIEP[86AO!9Y(HYD(M(1CX?G0$!!=WA!%\5.I3 M\.L0$OA# !1]9*X_XW\MC;1)9BZ5J/!YQ!?\$@YK"8D(L&M+G 3L_V(GD.03 MWQ!80]S1&=!937R
\ITGPD-0A,YF8'WQL-*##ZZF)\N%/G AA6^9860VBN10 M:83XP3_@R9B2_PN'E2=H++ 8<39!:/8,G@WC&H#+$J MXAO)E72.82IF6^0&5!/&W8%,B*
Y&-,6Q9 *DGD\Q^\N,^MHGF-NON%#PAAD M#$UM4) *36DAI9=00:U>M-!R7[TH[/G5JT]%%ZDUP3V U:\+L
M&.S%U1\2I(2K/PCYG[O,^2\WE'3=^6PBJN)G#.=B'3R#907K!GP^)]9Z]0\@T%,E9[8>[6NZF M48*FH#] J^-&5,I)-N?'1#'"E3G7.U-JLV3B6?
='JJ0'L*=@1$QPI)Q?9E9\ MR(GM(>V-1+XM&2!B;@M; O4O_,SEYY+5L-##MC,>.Z!XQ!ZX)SYE\//,1P7F)7*:\:!/7@J@W M<0E5B-B0F)LURV-
_&'A5F1D88B; QS M@BFLV)N(0+[HJ19XGZQ7UM0(5VT-M\"WXZM-%R5?ED8&-RXQ;UV.2V<1E8
M9'"^O/#IFF3DKA\L3"J!;&&KP7Q"N6//G<4%$R;SDXY!RC_"IAT+<_7]\M(Y MX5+R0M;^1NWB6$+H6OYLAOLA#SY8 C
/D+3PE^=8/QA8L98_HBZ88F!#4]N) MIP(0G/[P!X8@9N#4 EW#!?R2; >XLR"GX@'=98Q*L=1XBD>A8SLT<%BX<0ZK
MPH1_8D+_HF@LK4J1Q4)QTRT#PR>QH?C&,4V&K$/W(#EW\$L MK?Q:Y\;Y}(HICV6OCB81PL A#A)),NG278LQ(BK 4H&W):$^!U@73-Z'+,-F
MUX+]!'$9 H'@&>E_""V#D/K=XR*'QWS$4%"-PI)EO!9<)I@7*I*0N#YZO)D? MWTNG.^-=<=6(;O9(I,5,46D@\(78\-C3LO/3Y+'7*,APLD2 *ZDB!C#/'A2
M7,C3:81[R2[PV9@[D1RRH22!YWL7?'LU&SY8UQ49#W#F8_;/A6-)A(_.D(W,O$%I0O:W(1(WR3DG()(@Z*XGO)-VE*CZ^/
M:U8/:Y6EL#E+H7>4!.;,C)QS46[C)N(]D3"GF4 *,6&*NH()%^VI"<>A2V,@[M1TQLPX-4@KO_! N"LVR>?0XS]71WR_T
M1=%>54:#"/T@[DP2I;EXE0$]^L3MQ6#QRR(+V_;E(LJP#M^F22:?%9F9<(IT M2C)$RSSC)NXDE]#HZ:_&=N1J;=H+^@]++;M#SSA"5"8NM= ?L>/$.
["8S"; M&)+D[Y,3Y:N!:71<;B\7Q3"45,)L0H#.S$N M?2I0.;LE$0RT;6EYM4J)^1!8!;=@Y3PZ[.GU6Y#_$4R[8D"C#P7+[_*D''&:
M0@HRM',07GQ[,..!9T.;$;,F/'CO)*X^0YSA$3P1]%BZ.PV!H>4&G_5$, C=_MW"A)V%UQDSE(}2)BYC^Q "S?U5,\#\R?
3>8AWQ\.X^'1S3D754@HN9*!EA2 M'6 6*G*S /XX)/ 1L07.\5L#HJ7Y!_&?T#+!+XR]@D6&^:RSD-'SM5^:'EL,X M'JYX5HN\D;+X^M>,)%>GR=U?
RP+*B) &R%N;7?#X3#:*M4(IBT<7N4$>,O9# MJ(_0PF 0:_>9MR:$B&J0#C4"='Y"}X7:0W\V +'FZ1IVDP)A'0U#-8MZ@K
MUP$BI=)EW@BW9"%#PPSF3L,U.24_NG+R/ M :(6#=*S31)7W#=)?'D8VMAW'9_OR>_ %TUNC[C<&9 QHZ*PO4>N N,>%;>5O>/WB$X*]'@A-Q;Q?1-
QAV$XSQ:AM1G7)KG[_LE_$OX>O >E'$;_ MN7;!S15,,L<=>HYY?JR.1Y17\.HQ1#N:.DGZG207XBIQM?AE'B^:YQU22KKM
M=]WV2B2/<_P=)@(E#KY(H)=R_4 ===/C3J^>Q:2/]14,[MW.#(2HAD6>XF7"(A++++=0)Q&\R5!KNUR4,F,A*3[,NL;B)RIA.P?L(RZ#=
M:O]#'$SV75<$4_#,C]Q('/'$$#$HW29CA,;@DJ(KIGSPGHC.2^,(UXZ=3V2X@&3 ,"98RR22CJCGN7.WO)G MFXFSYF#D#&0O'RSY>Z<+D
2@\3T=L1F8A+>%HYI0G!LA(A<].4TL$C]^1D0S MR!00.T$T+R8EI"G?;4A!ERB&D+I"[1=A+ GE2G!Q[1$:5K%#D!CX^\>$%B9[&%\/2-@EZ
@_D[WH[)8Y\ M S\\+H^^)SE2PD%/P]5\BF" 8;9+Q,J$KI?)E 8IA3^;+Z!$XL2CAO-4;+IG&CN MU'J !C'7P%'Y2G)W2H2&]/+-[5;5S.!!DAW$8QC-
$9(3VDL+]12197 MBX21_Z+3V7MRCZO(3329QWT73Z=9 ZU@9B([^N8*KV_Y$0,$E+RLZ,G^; 9,[OC@T/?I0N5Y(Q+30R3Q!))S94ATR;7'+(
INLA\#]3A+F^2 M[L/30])9"MM"R+W%*RRQ?9[:0[UR+R*:)4?\52{J2WZ+!"&9H._Y/<,9)
MDT=I!%IFG$IH=H9,3I$NY^C_;^_+F]M&DCV_"J+7O2UO0#3!2Z3]WFS(LMWM M>6VW5W*/W_ZU422*(MH@P,$AF?WI-X\JH$""$@\=((FB6F+)
I5>5565N8O M*<-'K4/^$"CQG H;S_#&; ASR1[(I!YI(;U7S*_6--%6#15%"@O&/LIQ\[2 MB'!,J+QG*KZKR^"[L\IY+QG!W(P+>CJ/*U]*QRJ7Y&9@6DZB&:
[O[M6?^-PM M!DJM-/%\[V^E- N_*&9"9W*'"*=(Q[PZW8?0=)'*$<6:L^-697A./OB8]X"SB?HC,,BN%E"'7-#+\PG MD>\V!['!@'7^).,*A40M**
1!=9[XZ1^[JMX]+EV*-D.O/WM"ŸYGZ0QQF149 M%.)0\),\#L5&&7'%T#*S6X2YX,AQ,D(XH':H] G9. =/TX2KQ*%
M@P/LYBRD!.5UFR(+0W$JLD%N3QEI/JF03860:,_^*.5U5D@G='V,@,9VA84@9 M4$J\U" :DRE1$<="LN,XY0.1O.&%TV7$-KW%*<; 6K. O^81?
D7CTNV3'C@; M+,C"(^ ->C$O3C];F(N@#"HZGX*%7@BSL@M.A,"([Q<_U0$62;KW1)["I[M*>GF:<1"7)H%'.%/LJ_U:9U.+52KD/VP(#
(H>!%A*MQBWMG$FQ4.^OHME -9 MJ {11UCCL(J:A1J"M1WLIG/XF6YQ%H?2SW,&<'#*^9(A98A;=1+ JB2_D$E M 3P3%3.3B+?=MMXKL"9(Q\^]X
8T0*?BJV(CO"_RXB2[KN(B.NL"3]'"SB0: MG\^U24>/00F2.?_%J3=Z!-HO5!IR0?=(:Q?5_ !L&5ZHQ!,1Z13GZ90*%<+1
M=_);%8D5QLOG_WOU7A_5@_S2X>J_C4R*!.]38,SY=!CZVC/X^%ZY MM?&W?V MZMI8M9XY@&KN;^0,
(*92EGV7AXT"Y?]DG\1JW<1X!UR_$^\E>R\+5STV?*._MHAM8==.9QO+#<7++$CC"3&],Q.(%_$@=-N%I_?B*Z//6DG:VAJ0]EU@9>?WH
MMX%SIBJC=X%<>08XE?+EJ5[T>+D>TY'PBB+"R.]?(^QW_B4*QUYR$$JEZI=T M5GM"
(0O*"D(2Y/E@.BE?.XQPD*%4J:QP4&V82X5F9D)2'EK1;UOO91G,"F.J M2TD!"@Y)',#6!^3)]+/%$"2-ZK8T;O/GBUX_Y?8!*"R86Y @S*O]JR:"56ZEE
MRVEKA $J'FFL]K[WALY(-$WHN$AICC]R4&Z1:)FY5\=*)9L4(_:!^N^UB'5: MN2XHGT5>&.GS.+X9TT[H*C77L\(4EC>:0Z YWM^LH'F.
[&"7W<%)OF#>X)IW M+;#/I_;.-MQYS)@%_!MAM0[=5-7)=6J]F+F1V(VX0JL:ZD#]/3OT41. MR5TC/3/SZOBNPLXV'*R5=2./Q(;
/(+1A/X98[Q=RY51A(6%Z=+/$F)U$) C M;Z55KZ#^P>+E6))=3(VEB#VC$AD/,3*BLO^\1)G04+AJ40VP^^9"EA2!:)P*
M%XUZ(GXLSYH3=E6XIH"S@K8^+Q.F2Q&D.:;:T@:A:_W^_J6+L6Z%;A9N,:"' M=_ 8=C0FS0=4-84XS\]N6*7,)4NG.0R6E4I%;7 :
CGV%#X,%NG!\7K"QSQU M^TSE.T&\,)P^+P,CP[GD"SJ,W2L: 3WDW0FYGR^X0.O#I9QE@SS M/\OU4#RE5&O^CL-PWA*24$F\CP2.BX)U)
]_I867P9I)9Q:"$F7^H/YJACT$ M\G1%N@:Z:P5V5JG,U1,X^Q,&FB@@M] 2LRQWRKC!F+-N)('5XL40?G#?(G@; MQU17!<-.%U(3SM\UXIAD,,*
(E"7B%+Z]W+\5 >$])VK#HIS]DK,1R>*\BQH ML[\6AY)*7\F$LI/X7=KU5$+(M^$V')#MS92E9FJ^T(2-M?CBXB0;Y*.62Q2
M!VM'=4TV6A9./.6[&!^W]T7P)W-\8BH%^_%DP.7"^,*<9LSHH9R' 1]*\B U M"0,U1\@*LA>13<8*RD4RC7C/*/8999 M/%'5XRQ4+)-
DS[D2DM.+Z#).:VYN<#CG5EWUD'9G&U$V=(1RG,AK4)2_F7LJ M1J>S-_3<0@,K:G7T[OF#RQMZ>K]R$3DG&KEH60B4 #/?#L?QPZCNM;%045QH
M)KJ4WL"A%NTLJ,0)]A?LE3X"P8",)65BJ)<0)H#/I7"2(>'B-,K B?AB-YN5 M,2.M, ^L=O*H5Z/U*\<]/E.AHO:?[WN4..7S'&K'>4LA\C:?:^R^&'W0J("V7
MLT$5EFX)D6[9_XWP:T& \H)J'OJLWV1:?=:!4ORD]> M-!OM'J4)T17'2UL!CC$C7IR=&1EH^..SCO'C/)%QC=FWLU1: HYPI?DW#,D.XE-&-
:PLCY$YXP^%RST30? MI%#-A#%!F#'NB[9%VA3[WM!5]W12PZL4QVOF1,#AUK..1:U9BQ$'X'&4'D-N M\2R!7,ESLS<2D&4&&X)@2$4U-
96@[=7G$;5]B)=[2$:X&EU5L&JK(+!0645 ME"D5V_*,,O:@S'M=JJ\;\-6KY<]LL#L,RK]J-IS2SU<-Y70:S6[Y(ZN&6OUYI]E[MN$FU[QNJI-
6KYDL0!C+K[*DH6_+S.QO #I9^5M+AE=7Q:5J\JN_S^IJYUV<:-M1=*5@F%<;+#Z<)0L(1'VG:D2@4X^&DV77JY!"F4%R,&?)18UA;!PFHN-9ZLM
M&+C3/LAJ2[7E$,G5?G@]6>[Y,!I)N:*'<>>Y%&G-9M)E-U.OUQ&Q54387?;N M(^^VS^\\LYWE1/4&65N[2(+.*BY!>1V3;?UY=6XM"L_#4*.T-
WOE:/'BD19? M[8;T3M=V.LYV?=|WTX5-.L)OJ)1E-J 6W8,77<=NG@WV0W0?TTW9@TW&^@1> MBL"T*WCG=.@)Z^0"..!
.Q>H#0&LS:I1J:O6$MF,W>^T-9?8.WC^&45W'93M, MYIS9K4&K2LQY**]U'\T& U:17[J5C2A9^IZ(8A'BM"XB*,\?I3O1W-2EK9V)IXI=5LK-.V9?XD)$
M(7PJCC$DL:E#6SL13W;/7SL1%6'%[PBFZ^\0L=S?3:K=J53HO/8?S"-@;]L\ MH(J:B#UV(7Y5A;8W<@E @FHEC\RK:-
M.JU+;5^U9F,SI#2IU"_68OH4SJ(SE M6%%^$B;"WS(;3E5.M6&M;IAB'19EQ-69DKN2IN(*W+0[W=WR*'_?3[_09"4C /;U,N)]^"D5R.1UL2OG3/U8TCF+
MM!=.M^&8/=96\)2P-DQDO?7!,@HP((YCO&Z;\=H-ZSP7)7==#F<4^3 8M".?! M$-)K&>90A]1^9^Y&H8)]M#+DQ5>^&&HTQ@3[&"&:HA\B:EK>
[9BP?1&<*TDT M+F,^MFY"E37Z-MJ](C"K-$6\K2:K2?4%MZ!5B8)U>6 M1?
5P/3%%F#JM!WHJG\1T&B8$SRQJ.7UB.3WWQ2B"Z2P(:F<+LSZ<6ZJ(2'>X MBC<$1C*$A=NR)H*ZW,L 6"^Y#S4WJ],H-
7KZ"+OX!JUD+3]/*S]YQO>RK>L] MH:UK&V!+%;9U;T62P,'C;9HD!/\X"'U3?UT#'XPAL9RF@>*V&R26B5'&D%C@
M&W:VA<3Z2M9\2J8\@0C>XA'<*>$>C4\2MRQX"_JX-UJPFW#%1O3:9KQ+X M]G:D/ ")NUH7W Y9"73>DE)W
^WM#L16D#KJH!K'!>ES4[D1H)Z5MYE#2%F$ M:+P./-U!&[N%MXT%%"$"LR8/G\0O AB\T/6<.B-ZW&=$->4V9L>"[7$71/S
M9R!YZDRH&D\C_NT(,2,)9I2..CA)U;&(SCNA[XVX7?%],.T'(,27NM/#9LB,M*-'-
W'+8W/VL8!D["S+:.7!+1M<3SXM>/U!KJ[$U9#0WW[6K>2BK>B#KQAT&_T5PZRC1"5 HD/L"^MAM-=K]SD/A*W8WA&I\ M!' M.-(,*CBI0;-UYU"
[8$RN!:!8/6R\98SP98Q):TV\P6.FSSH @X=(GR\RPDEA MIZZ+B0BN98$.>P4U2@.NU>+ALG4!SASO+:N-CML M[2Q^=Q FI5[_D&S\YH5%S=U!M\EP?I
4XKV*#6H=[:_10RU1.V3I+5:6Z9E M5D#2#KU<9O <"&W/L]:?-SD>;)3L7_D-6W>;QT[4\4J_[S +.TY:W=[2$:FN
MMWEVMCA.IV9+Y=CBM)X#0&U#L=)Q-ZSEK=E:8G:W>EJ!-C\3.O=RS]C"V_:_+MZ^M]X&,KK$H M(XSPNB>>QXF_MRX#'Q
M$_C/^I&I.AZ^A_OU;,0AT3?^A# M41U(K2)+3YSN!CM,S'@I-.;1A9>K.[.C\GJP/.0):W5KC/!*H:I_\<1N" G,;]V+"/.?)=9X)7E"UGW9HMU6/+61WO
M/NBSVP/'NQ5VS<+Q^*#";;LFB.]"HCWP>H]'$$[.&S@2M0PZX'=+BPR!1;@26FHWN!5;9 G!*)F+O-(SD:HS*H<0_1_#B M2(P0VA%G-)Q;
(^!4.)51#%,3#-L\BSSX;@:D)GA9-:7]QR UB7AM>%';B4+G M+E%H+XF"LZTHE,G"'+PL+P"D!:V,O3H#&##>;++#RFQ.8 L&3?Y5"\@2"\7B#Z MOR[?
_A)G\AW;F9IX(-GS&9I7?ZY!@O\&6M].)*+M6K*L1@6?\H(X@8?@IXC' M- JG4P]T*@RDRRBIKH?XJ F!7OL2$N03*NHS%"O-
EA6U8&_8F:MNT&H,R!++1JX,OGI,1_\MJ0 <**I[!6 M:RJ\ .2.D(Z5O4'1'C\=:5M/>S5TF<>3_J6Q-Q^C[#)P5TOS+.71AH_>$T6@ZJ -
JO[076BEU6\9FC+_NGAF_SFSR&C,'?;F=>*.) MVG\+D.F]W$%H6%? (6\,AB=(V"[ALL)(P46#PA;@]/7Z-YA)1R&@DX4JF]D!._MO]
-9W7W,4(N+RZB9:Q"=W*([\:@'RV(^SID/("-Z/TB58WF#Z4-&M9AZK([M46 F^Q.#LH8(:U'=*IVT=AY<#6D_#GT_O,6SRVK'[^BAL)V#@L(NTZ]]P,;N
MG34&@_*OML#&;G8WA9M^=!AJG%3[OJ%*PD4;]J*^,X@TV$^PX<]WV\0U$O*V M).*SYJRL1YM'@"/>"YE8$YM\]
[3&@R'7.E#E.S>^O^,VLE/Q.SG3IWJO?*H: MY>*1Y&2K?'BG77$1RCOMVM:?5^?6EC<41]T2?K^,OO?:=J?;,\"2K5IT#UUT M.TV[W]P3%+
[']%/V89>Q/H&?(F+;NH!W3H>>L$Y4(^/51X##3)5S0&J=LQ1 MH9K<:,7L9G?3NH-'Y.Y[.3F^>@',A7S37;(.JU 0!W:WL^7>5@'GZ^'9
MXS2WQ(NMJ)'89_?BM_#:^DV*&QEL;RCV=\?JVYW^IF"WM3OQ5$<4N]O,}'!= M>Q./Q8T_ R^9'Z,ST;;;G2UC/+4S\>@'PE:_2]PY:E?BV\1+I/6;Y_OE\? #
MWZXQB:IPXWA3[,'4/L13_3E'!7[=[]Y/O]!GIAVA%K5XFVT_ MA2*YG$ZCB[1 ?N;E2M87AGH0!U$/NBU#5P.1(HHYRG!9WC!*(T0-T+!3*P% M>E$
]N@T&WT#K&+CX=H-ZSP7)'^6*(M9 VCN95(D%N8M_!#^']"?Q+NC0A&^.%,1E,OX>\13TB_"B01=7'1$6)Y*'K& MZ6P61@E-
78ZEB+VAYR/0!_YX_J;6LJ?5,DZZ7M2PP5,JV*#A/)]^+6J4ZPEX MQ,V40$_DDYA.0Y3Z2(HW:R/5U5+Z,%)Z[HM1!--9$%/-,WKRNEP;JE]).N3 MAS$V?T-
(I(+PMEI5DEXPJ3 U'.)7I$'E))MI%ZR\AV!S,@ 9E3+B#V.018W) MH^D\A>_?X/.UH#^MH.?I[8NRWG]2GZ?1]XY0KS+)'WP!_Q$NJ;%M?0,7)?\, M9?
^M2!(X;[U-$X1.1+2K T $XWL!GV'57%!4+T[R>P3(*S=*4&'7>^4E,// ME6%^XLAGR_*Q&4C8_G/BZF[$.B^X 8F4R Z$<^T;)-L0K.T.\#S&:FMWMT."
M4S#)DH@K04G[!H0J&N,I("43WA]*&Q/A-EK03,L6U S!7!_F@1[&3](H"K MUE\A>*46&$$R:>D,I2RA77K*%L^8' L]O9?W,)\T8X3PQ!:%2M
@X@>PZ1. M*,DQ3A(_2P,ZM\Q"WQO-B7:+MVWR1O@I_SD*X^00;,CE D#U>F89I=C)-X8E MP6PNR65KP0"M)Y(%*.HX'">W*"S
'\5G9,I*$&HE%6@7U4]#CXWE->V,+G B MXC,I.$LQ0B&Y%J"'_8R+8-G=@CHG)FE>T@L[K4;OYXW4D4;)M.0E@P!?\T7P M"E3>=<,
(,)_N6:/SLJ:2+1,)TVL;TZMQ&U?A-K8."K=Q?V :NZU&L[9AN(=_MB(C]YJ:J,(WM1G>PV5!/,JE!LW7G4+N@0JZ%>U@]2+LE5$A2Q&7+O :$VQ&3
M9QU4P$,DSQ<9X:2P6\#%1 37Q3[*>X4/2@.^]A)XV6B-E3\"8NB:@K$SU.:3 MO^<8FMK#6>"U=;79(6 G7,SG1K^LW/-'U?JP;EM_
,W$';O;V!]VXK6L[9.L M#;K/T1V]KF=9@S6]YT#MJDQ+Q;IO_>&779QT._VZ07KUV-)V!C5;*L>6L^>H M3M_+_6"23W /W+S^,%I2.W:SY>P'>/IC-R_#
(;VVC4[#XF=FVY-C\O-O=RT M]C"X_:_+MZ^M]V7=H>O>3A6>V5'Y4W5$_"BE)1.UWJSMY'*6MKV2=H0+G)+ MAZ8"LG;@4?
$3^_ZP:DZ)+Z'6_8QA\2WV^GJ&.R361^[/>C5P?$*,F;3;,&. MC_AME!'QA_Z9%0'4ZO(TA/'Z6SLX=:LK"(KX?\KI9IE[N6?M86"\%,#RZ.+, MU9W94?E-
=03\(&*2=4YXE?AQR++6LEOM.OY=4>:B,9\AM;)GVLXW+^!UK<3B;BR MEBPK^\"GO"#&;AS2S?#;/1#*,)-NXX&Z'B*!)@38[4M$M@[F^B&"J8TM8'3^
M' CP%FU'L(\' H^/43UP^I&[H$4ILQ"W[VZ\;3ME&FVP697L1@'8FI9%'& M12."-V*YTO? \DO7OH-6H./.IV^O6I^^35:0&E@I,CTF 9]X@2B14_]SY^\
M;JG42CKZ?OA4(LGX!HB2#F*3G$/1TPYY0MQ+,FB D8'QH'/I^>$O; -+("F>L M52 P(W XA(>0]* 2(§Z@[^%X#*#L%;
2$%0TJ&9"'RM]2LY&%94A@A'8QOA)TR7'N-M<2]]<$5/KT:34(?!8">.<4WX ^F M(=@NM&(OVHU.#\TF(Z%OWVJC%I$U1,1TBU:)R#GPR+?
ZU9&03N.LE4O(#MM2_M>Z'VI=^]?Z>>ZR5SV[H0,X0-M2Y50S,VL?FGU%-L"IM-O/V>]7BKI'!+<$]7 MG+1$/,E7NO^\]#=I3<0-N8YI1/MQ(!-
J]Z#X&,AK[EH2SJC/.1ZSD 9CV'OY M%[?P+XX/RM)7U4O"77(0;\UEI)0R\NL'< (! MHNIN /EQ')UC=)FI[1Y,!#S=(5H;B:1N6)H1>&3(6PG@F6%I!-4T8<:-
AY@) M;DA/:D:$^036&N+0V4&D':?D6N+ZE3#CW@(F'58";P4"1&%ZS4=CO)36AQS5 M+X:/+@$%LPAD'U6&6B<= (W.D]SEYI-
>X8SY3H[,KQQ],+Q%TKIL$8@^^ ^D M%VRX:/%L ^X[1N\U_-6+5K.;!X_P+!ZCV(*5\>?>659U;VD72[' G MEN>@HBGQN0LRI&

36QKL)SP%FQ3CX0M_3DWD0)$$',FFZGC&XC\5<]U!6/D. M(-^X/O+]U:AJE#"X#E$7,G5S)9S@:#"!9LW"PQ7&#:V9P+NCU!=1L2EXG'+K M,)%HAX:,]-8B[&R(P5!X"5E?69B>H9<+!D&"*Q(Q-<%\)1:+G@'2K7!(*C! M2,/1@*08;/*-GZ+MH-AFUESQ ,SO'T!E[$'J@2G%@W/F0@$1LXZ&W%U.\D6+ MF#/GM4$6V,+8F^$. Q6TN:-#QIO@#>Q284KT#TX]WD_5.5U<1U*JD<+#/FZ+^2_QVSB)P(:FJEDF2,:-!U.#E] %R-B7/W1/:^K=.9QSMSGU M&7+6.,*P[$GNYKT@;7@=P+^]1M7 .QQ8&2Z09@0[,8@.T W^Y<,.Y8,RW6#$ M(L4= PO8)K=QM.R.N(M-(M?0V2\0J4,*0-="IACK,1U!#,$IQ? *:44'$"T5XJ'KNGSHW2X$KNQ*GXM,#X< M4OBX=.+HM1G'*V7I\C-QP_HMO 4N@[VBFQGX*@#?!.]DT&9&M.$7?)2AU-9L MG/IH\^C0,0;? @T4^$AC<*M@LY1,'%@:NP$T1-V 7T:F$GZ<8[2:W1?C^#H:G M6&7M)'RM'^ &[Q*H]J_S4'$"NO'&76@I'_D.0K!3JD'FG40#D9,"K.I?<)Z-76]$CY" (DEZ \^Q[M-#Z0AGL%DP+!\"-L5+VVO7KR_G3]?J/=;F_:G]{=;G0[_8=INN8T.JU-.[ZM M[37?Z!.,!?:\(($1?&?:OA,P;W]>O;/>YS&?EYOD M63]80["(..? 5V#8P0Q'JTMR'K#9VE9$NS-WW=A\'CU6L:9@BD"XGEB=L5&1 M>2ZRG4,956-^]33F EXS'0*#K2\R#JNK-M6CW!]X0*KIM3:]EN$VZA:CU6[] M6;^G;IFZ2K[_:9ZVX73^'@_7\[HI:OU\W11VJ]*>/Z_:_"??09DZ77M7JN] MMX@LM;#MD[#U.YU:TBK#C4.6M+JK1RUMM;35TG:(TM;KV9W>EJ #NPK;D:&E M<93YR(#2ZCXA-7MJ]FR/RVX[_4T/U#5W:N6IV?.\RG-4<5M*D-C.L=E??..6 M[;2>R6^NP:?O57W;Z=;,J2AS]CW 4;.G9L_SL:=MM_K/=/%Q5/$:RO^SNC[.4A\V*LJ;5K%E34=/4<8!*LV=0*TY%.0/'M/:FS<*!%:"IB NS;KKY&DYB M$4F\#:1UPQ1K/G<%6Z^Z#D*;:&MGKV]V-[>4#DJ>B.0NU4ARS4K3L M5G/+(_G+Y<5/+XM QHCU&#'\X]++9L#:D4)QQS'QOZB4&@!KC MIS&*'OU @?1QPQC$ H^ GO ,HIZ%XW$\0>Q'W> HZQ2&XYN3PS7!]PWKRF.4 M/^EARR*_[$RPT(RKNO0D(:\BEK88C=)IZA/>FH'#GX'#NW+D"\2TQ"YFPF., M>) Z#Z3(I9Y24^%*]2G2?IC]"G,$UP1Q1W#4(NRUT63G1;/16FKUA.S 65_* M8.H%0R_#G%ZQ&,3#]$4<,[JEB.%]L01>_X:/(:;RE?"EYB2!6 C? Z<>0XGK'\9I-!9H_+S$EPSF'\?AB $D;P7" MI=.N2A8('[@202*LBRC]V_JB(%]OI6[YH^3C!106,4VYZ0)\/@/1@I^$$>+> M)U);@QEH/$(,^X:=?)%OY=T5N2?0\M,$6XRV%/X7I,)G>)P)R;A'**PR#?2+@ M23^-+>=G6I='XCN4;(:J0+>Y(WUJ6$!-#5:O2/KQ1@234%KO?5@D*! H$CWZ MHMUIM//& ?0.V :BE'9?-0]%WH6I-T!7N44%P1'KU6?8R]0,J67T7XCD%/=1 M8^*A,J1>%"QJ;>CTDM1:(4R# />U[.V MHR,I798^V%B;1>VC7T^HO^L81.IT#GX) 1FS5FF!9Z&)N6F0UL+^S]1L"Y5T MV@![X3$<,\KB%)M](H S;C.V-EK%.6J\99&"!R\2U?93_8P%- -3]7KAKJ)7. M0FX$R!\6@*"I2PSVUD%<:IPF=R#+VH$IO503]$-P=7#8D_.7{&)1>Q+U\(ZSEY:XR$3<[8/(-K:S9#Z_:-3B7L*FKO375'H=G&N, ^#!5/0 MY6R=":!;SPA?#(9MC.[:W=.SOG!CL>\BDG"!HAT%6]>O--]B&&R3]S!/S<[5 MMN+H>V!T5O? V*3S7"_K/%?ISAG5;H!'H.0?$//"]BGO9OCC>? -41N2>8=\O MZC5.?' $<9+'19'G]DO=D@=]T9U@+W>7J\<"9'Q,R-,[TC>] M7QV3-9/->V0=2@'P8"UU.'':CMT>.$O QG6)W)-QIEPV3^!$9_.6D_.F:.J MC_L8W&!OP=TM0 7+%]:U "W[[*R[OIC5=25/90"@=6:WF@.]YF<0]+I&OY+VI]UNVH->7:3_^#;H_7A,/7W'RZE$=(L23X[- M);&;3NV15,XB=)IUE>NC5KE:2NN]';2^-!=U(>JS0Q)S!8V%<[;5.?D!*+0' M?LYW'R)S^\ED8SZ6EUZ8Z(U4$#Z<^M6Q-AO/F*+W_,?)6ZC?^6@<[' MQB^Y"3RGK@AWZ@68;TW9)V I8LP!_(9MLBEM.VL8+UQ,"DITRWA*D#690$M!P9W"%AL"I9=)AU$:PMINLFK7."5]MI=+($+TQ4%9&GI!D' M JJG/N?".LV^\5.=U[$DY:Z7D)$2-\S@6WJD?ME_E 6WU2K.C(rv.Q<\:.,) MO^NNM^R1^]>[;[GKUITA^+W5,RQF^C,AFH,@\0?$%"[?9OXZ93D!7XG+8+A M4)-YEI$8V]8,#-=$J'0H5:JD"TY4_B0>'^@3LG]85W2+>:ESRJ2'D;D "D5(M%Q\5I2\A_1=&CQ$G^D364^*?*?S<%.T[$-5;7Y*5# M7C#")NDNYE8"?+Y OGP3,BZNO]LU\WGE_L;>: M\VZSFCE*LS=J^$S9*74*06E(*@*0 E7?L^@&9H6BJMR%2PFR6K)\$EQSHFM& MQQ)GWK"%Q:RV=0&'R'" (%00>&H,7K5PS58'@6OKO*47&YW#2V>*PAO7<%Z-(M!-HHP\SA,'0]H>_(39#7,$<111AD(DVE!?[SXK?_+JTZ7#=S>_#3W;)6L91I M^4LH E$7\ UZZ9V?NO-.=DFC.AX4C(HHK0+CR48!9!3_(-F.*.8/JQ*$(? ME4!B0;PB++$Q)(S;:PS3& DRLNPYT265&S# G)F@@5AZ_DR,EOPZ[S0TKJPS] M@E5]'S_:UD>8KI55B)YSW=NEG(41'7_S(E"NEG(41'7_S(E"NEG(41'7_S(E"NEG(41'7^K] M!8TBAU&*:VGU-#UP.- A88'A6ITA>BXBJ0>Y86,G^L*:6.*V]TI(_QF/KK8#- M'=AX-9'@R9SG=N/PE>4VVTS0^[@)_1OVX-#+!B-_.E2DB8DTADE5S@RI&<9Y M*$0AXC KVQN^=YWC%> ^-,/1*Z!4MT!%B(9J)EAH+T=/D[2O/,]RL:W^!XX M06YYE=*ZXMF]1SR?J7:D7#HOE3.+1F1N?I7'L4>$H%E$+? QY[L1;J$AM#ORLU,UAE/A3HN8,!FB+)F VYOS'#TLM(MF5'@0^22!:6=^L_&5WS=1Y K.VM],-;$G] M9H7MQ,=<-.:98-A:*&SK&F$ST.5#A ,.NFHQ:\#V1N<5;<$QY'N#AYXL:I%/ M#HVPDDJB#/YV*'-_5*VX5%K@D&926 -^*>X0KX3>NPO7(R.N-+2_)E4F4/\X/ M$6Q4MM68!!1#.)T6^8E,G(4@$^=<:0 &6!R!.>'HS-F)>LQIEAZ B!H G4)S @0MGJ;9@+!SIO.Q"@Y M9,7]QMRF)1:XC:8PUZ4^:PG843RA-H0>1C0I9^!C'MAJF&ALJO=!85G\\\B+1ND4T2!&".U6HD8L*JQ(12W'.*+P1P25IFV%(1R%H4%]_7"(M"P#KC"6B@(M/3I8M+6]6P>.2T$2E>)R468!'W49FLM%:H,=3B9A;.+@H9!E*&QLM4S;BQ0E M;F2 '&IY&1%6.Z9L345F7E@=&?1'.Y FE7)'V?HK=:_I'[X%T3$#V<%!=Z[MRX!+25D;)-T(PT([BWD9MW39](*F@;F1DA"RNMS/=>,4A5D74DR#J>1R99RCD ABXO,!\P66[I.9;"ELI!E M*_TMO 6J1K;RALN6C)&:&"6UUN$]@2!_ Y$'<-V&.KMG[=+8\5X"VKZWV5O MU!YXG,+Q%%" O;AIX;>_A#A.A1Q\8%Z!:TZ$G&M9;H#L" M%(%/8_*]Z)R)=946W!&X.@;>^JVN,P=X2/\HS@E3QX@VM"47B7AZ/LI^Z&8 M3 '>-TG!_AO,"V,U^EQ!!C%4GM=U) *5*2"G(/YSB4+(F+0D1)@XHGQMF,,- M88UQBET4\R$ 8=38'=".O-Y4P<\ J\N[4W8^U6]> /NBB5CH O#1ZJTO@"=7 MHTGHX[.S#*R,SGFA*WTML@DD6T^-I? &G!L&UYA[BS.K37N3%WT_'>'Q>2>FY%!FIG] SC ?#3S1VBYY\ )/][(TOKD&&D[,9J77.[AH::1W5CXUM90 MU1YXJ, +_^8ZTTD;+Z5 #Y5V9FJKV:J ;0D=$)5>1B,OEB8X7[O1;>:(@0V+ M)"Y7U07YH"7%E'QD*/O=FGI:E$]X]$6[T>EQME"G<=8J+I1E/@<(,\^&=#5' M)W':::<@X#+7Y) ()9T;MT!#".MU&JW=7VH7>P1ZP!NC07BV4[5__[G4>%MA4>4W29?E>_[@@4\\L M(FN2IM-H_5S3 >G0^WDWO:ATL6OYHM\57.2MQ.#^55>0V8&WU,CV>!9[# ;_ M?7;*S4]/NUBY_>)XSUDT9H>]7/1EC\YVO]=A W44Q.C!\1BU#F4?KT:(.HH% M'TB_L:]W1.7R: ,%.;(P)H84*%DMP3!Z2LGQV&Z%+A95XP<5]TL*J3=YW'&] M@-_GT.BF13T<]*_SGBET_9I=/KN%BVES!RI.W[A'-WZ"%U?8- R.=47V7E%%> M0Z@R"OFF1$>G*/DI?R*2OKS!Y?&W*II*=T@8 5I:LV$]5#5.&%"ZA2[4XHH: M[H'FJMK"?Z:!Q$-EBX-#'/G)@IJE8R^$J/+$$C,3@)\L1$? -,69F?P_U!5]B MZT@:I82,PV@LO>2NH.;1IRKV]C=5L3)74Q\#$'QI)>+'(20O?Y-E:94Z-2/F MW S67QU=ILNF6!>6>ADY\BPY%ZN,,-<8/UV5'KGP- XZ5!G@Q<1W_/G0NHSDA=@0Z=9 F+LC ^$3-@0:XX4:5F-JOKBEM4PQ#/\7;!2QJUK7F4/3 M]A*@#;&N\#X5OKP0@7"%G5WZVM87&:6V=9YB29^/"^!3'V^P%]=%*-2\5-_) M [A?^:83:4UVW15#KJ^KLALPM2^"J??B"25\@)$OB@A?$N;8+ (F<8J_,:)XE M">(V-I3)+28!%C,C>78:-X2D1M=)EXN>K6Y*J R>DA9 B'AOAX3* $<]-DXQ>0(?(C^ !8S[DJI+2UL5"E/704P4HAQ#+Z%D4@2@T0F= M$Q%0#@PG?8((4:- D@R5A,;Y)C0UW0 LHE7@I3'7 .OT'$I(@C?-R:*(&^'Y M.,$L1!/3R#;"N'85>&-&:D'"K))\<6IY[JE*U&%#1[)FVEA,["@9SRZ@ M.)"'C- ?Y923D1$F=B R*4*AR[>2!PR$"8-NMU^6(] MO(Z,U%5KEODL&%-,AUXM"X8>:A=P%E*F#ZQ@#6G*JK!+K9!.!+7& MX(UZ.NU;)2-F8 I9NJ,&\G+@*%T8M/JJU(J/3G:8-96C73)B\'19/[H,?$' M.HLSSZN$4\1 (*D1E>8R\4C7QC4;5.ZPQ65>ZZ8C,Y97;84S, M4U?@.*5$Q;.PK2HQQZ[)6*&<)>? -@+1?(L7)X%MF5@Q^ ?UFF #F?X9"FZ?2 M&SNN/GO0AJ+S>_5':*5*K2'6C--)*8;5"SR"L4ZK-$+#VRIF^Q6]093T+%EW ML7LW]33DUX9IOO.E)M-@*? *%F"LHS(!D$MZ-^2GX0LJP4_@T9#\#.L2"E<64 M\/(U>&/K'[Y+_(Z@>MK+!=)M HNYI4OT46E6&-*YLJQO5VUS-L7>;:<^XH\ MFZ42_DQ%GH0CT&Y8_R<5]+8,BH72 Q_X^N]W60V5KB?YQ)$*O*I=+W'QF1:] MLO.S=9YUN-V!UYW]XW6G81&61^BSE?B"("WNVMA13[ZBEQ MMZ"&YWJ7O(0S+R9"=!%J,9L.IW (R$N(WFO$]O,1[2V,^O;J_44F$5'JJST2U\3 ,FF]Q#-B M.E5A8_ 7*I[,$46:9ZC2U%^/]#3U.R=>*#+8%S# MLX,!J)1*C;^&)IU0['Q,@7.0O4N2-:,A*64725 MN39:4X/YJ@G8"J,(3J;6! 2*BJ$SKE)%&9X-P!B8=6.*TCIXAR"$,DX#&_8 M,- IW.Y+VNF)#V;F9S.F+L%) ^^'C0/8C=^B(_[W[$^' 7%$[,M]^?:;ST+[K3=_?/WM_:7U\?.'/RX_G7_]^,?G MK0^>[>;^'3R=AO4[N+ (^G[(D>K2'$!'\0$$H0LT(Z;\,L*OB;QF8*7I\C!9" ML38C:*=Q&'PBSBPG3GXF0]<%UYG7_1LHDP&&?1=+_QO6N9],*().4 L!73Y@ ML2I'ZV9PC/!4P.]9A#W/<53R52,)'Q_535K((:L1D^^SM>LQ2O MGO.+ /,B68,.(Q8*CC3%IX;L^="!+]LT.,JIB\)CXV:,0ZI9MHJZ*2P<7>E2 MD2@M7*K!9.]U7K@1'"_R5%V;TJX=FA<-AR#!1=#=#',7+P*SJU83S3&Y#9>% M516>>5%,!WF!2!5@]Y')XC9.O4U!C Z-%P06P7-TFDY?E>E;_Q0! XXVG4%^ MU-.W^'18B=&]IXI:=3O!F'WD-\6J'=P4G(3\(>-P @Z&O$8VXJ8U(NCKL0<* M1'LW$$O!51KJRM$(V$4NV)COE<:12"D@[\4&!7#587 =$H[Q1SXZQ'A1Y1H_ MRA&-3X0/O\Z7^)G>"^3ZQ+>)Y]!S*ZGO,%DQ\2 MN$MPXT5A,&4K(5)0_HANQ? GGS"(@8B*7\#L=D M[R5?$_R5!ORYYJ=Z-?C _>:,N "G%^1O^9__H]7JO@E0XP4'<+R5(W+Z"Z.C MN1*FHF[^U)PUK3*$@M*%Z-FHRUX#U8 (Y/FD$2K#CDB".73PXX2=V@6 W?-B M%XH+L- UD@3])%X[KL+;VV9L@3\D "7956&*$L#]J%U@Y2H@^#X\BZYDI5MJ2^34Z89;F PO*0.4.OTJ'Y(BS<.P!EL/) MIV#2:-NG2U!,K0AMC0"PPDLBC ;&8^AHF]3C.V PD#,);*Y[@ M;1M/Q8OC%+?RC @J.I%;KP\'OVD"^=)SN,EVX*,J(9,55IA3:1@V/=O$PP0 M,V_PY1]M3!C.W&I2!@C=-&,I!70VC+- @,_X@P+M"*H?65?88?\H/C?F5YCEC M!2I#"A^R^3?EST!("UR5PI(C@&A[L63I\6?8,(FQZX]6K0@1LHAI#'Z)1.#P M'-L89Y]CB*\ - %X%3(H[YHPZDFQ_VFCOX6GCO$&WD]8"!G$Y #_MZ_U0]/J2 M A/T,_B:&2(]P0D#;Q7,FQK&DE=0\D@O/*:VFF],LM%'SAM]O%@ ,MM>HGK[M)U&MAO5G$('W&&,BJVM="9^3A=[_.T6_Z@K\TBA/DOV3O4=UV#V,R]5UUZ\- M_5?"U<:M>!*#SWI'B/-0M%.':%.34K&FE&1*Q3FEW#P4S"#D] [0RV5KENLZ] M_4:JIW+=AO4'>5,?\Q/_DO*KPAO_L?@W$F[K27V-ID&R[IQ:FZQ^Z[> 7\8G,+'.XC%*Q_(! M[SIULA(QL[41$ @>.;WG9W? T2SSZVY;^@]RVM <5OFT!VHQ.@=[8Z>>U@M9] M4^V=I- $SCQAMZZ0(O-_4&$X^SL02"HUBS*!UH7I?+1 MJ?A>,*86U^N3L*P4E8I,$VP[> D+ZKK_>%CL)E&RS:S@\ZT!%[&A $X]U_7E MTV\63@>6Z(!2[09CMJE.W6N*Q^-'VQQYWBZF=Y(G_YK<4_P53$>4;BZ2U?#- MLT_0@L,9.&Z3))G%KU^]NKV];< \&]?A#7A9_]L-1__YZCP.33 A[I5TKT7T MRA6)>.7TSP9-I_<*YNTT>ZW!H-WJP_]L\XK=.[ZWQN3!-3K*Z;C<+\X?72^ M@&U>)S8*ZY^A!\[9OT!',87L! M,(BS!42'<2*HJ'(S_*--EH7#E 7U"LLP2 M8"_4S>A"P\ ^]@LL[01HQ,/;?")Y2 M/YJ#'^WF#_FC#>X1*=D%LL"LP_N2I82^SU)&_U#'ZB]I%&-%#"J0D1G7.1%& M!B_]M2H7#L[EZAA;&.Q*\A5,N]G2=T]7(AJ*0,;G? _SPY9Q2X>&;5K/9:AR% M@K5J!=MO!6O=JV!Y&F^M8$^M8*UZ!]MS!6OMNH,Y?<+YN&ADVN&TN\U[56C0 M[-4JQ"I4[U%[KD*[!E&U"NT8Z7 :'S]?[:9$^AZO5(^>(JC_D0*^UG^_O?S=_M^AAPYR'K73A*Z2Z%3MO.&Y7RI+YU];=N*!E?1LQF4D0ZMY'*H 37@+T3B0"Q M]#'?8R0P'97>E(AK!6X(!W+7+1;!FE/2[VH<;OS,:5Q=_';4O55_$"HFSEL M\(D,*/'N:C214Y&)V2'S]N+\]^/B[86")<5__^X%WZG'YS%P^MW[#\?%Z7>8 ML^$='Z-_/W][7(S^70RE?UP_G+Y_KAX_(7[@AZ=W>X<&)LOJ+K\B[A>Y8>? MK.MRO]P.^IWFJ2AVB@RG/,5"XN+1,V8N9D&0IW_Y E7:2(,/=%6)>;? (C0H@_M_R7&%6I1+7!@R2J=5H53E2K*BS U<=?/Y]__?/R_=6ZN6C5P8)[>$+OG8&[0Y%$<24@.>@\R$DRJW;I/(=UAK)D-8.AA5WCK-%:W$SIHV? RG["YXVOK,_@< M>3U,OZPOS0BE[%K^ L,(>769^D?^-ME:6X9J?6 M>WYFM'5L-LZZA-: MO>1?PA(3.?E;9&=5[?+W'5]{WX+O'_Y/ZY<" (,GY.FWI(>WQ% M2+I/).,]?BE'I2;>SGO\$DTWB=T>>[EKN[DZBOAJ&+IS^,\DF?K_^/]02P,$ M% @-(T5H6>[$6)3N$0 F\XJOK>Q3YP>6\ [%73O6L9RT;ST0"4G84(*@';<7[\S("E1 MO(&D[(HIDY=8Y,P ,Q\N@\$?//+M[GOW%.IF."GO;U7NSV'Y_O MWO=?]WYY^^+%FW_U^[^?WUXY%\(- YI1K9R IT=1S'IB>.7I&G=^$_,KNB3/T MB9X(.>_WWQJV@5@\2C:=:6=_=_\P)HO?RI.C,?7<_0.WO[NW-^X?'I*#_NO7 M!T?]R4]TG3R6N/'!T= M'Q^YNT;H-W6BW!F=$P=4X^KDFSKMS,1>G.5L/#P\OHX>"7D=&=_=W=OY_?K MJY$A[46T/N-2UZB_C:4?TQ_LX4J30F9W2-&-3B.T&I3UTMF? O*%?,=U'GW M^& W9D&!K*0(QI4FW%T6X6G9UX\+JO)YX/4.OL9R]ON[!_V#O0SGGIUX%XS? MW]]+5M+32[9D#8]VPI<]AVA0M"2?8EM9 M(TB\UD1.J?Y$YE0MB%O#EF]?. [BS.8+(;7#,Q(F1(U-C974AJWGA&WB2KA$ MFZ:.E"I6+D._0WVM\%3O52]6?$K*H57*2)RP]>E*G!F7M*:\; MN2SXJQ_S]?%1?V\?&E;C.JRZ3;TZQ'P;UB&WH1>!8N,TO]6FU5AVU=K5B#AK M52.__U;$(F9 $([J%*BH^VH]JG<\RJITA#0Y_E&GZ:\)H:Y7I\R8'/_(*9-P M+K3AQR?1IL6"\8D('\ C;*LG<8.]I9-X),W,*-'LW=\?+QCWI*@:YB)=*7P M:3GQSD**!96:496Y_ UR*<*AFIC M[=5*G5@$- KO3G@(4?!H.J+W:>W125WM@89S] W3WR;BN[L!"_>[<;9?X==4& M%C?PF[1W9+^+#]P[S3K/ 4YTS\%GGV\OK:.2*3KDB87&8E=M\.VN^;?G]%=N M=]\Q7&]VTK0I*8&BW@U_:_Y.]^F(.2(I84S9IC+?>C?*98L>QC8LM2SW* ?F M2ZZI9'XK83//%Q]G!,?G931C%*M/G,2>$RC9UD3AMH%E& &"Y']O2/$; 06 MITO0HC*.$Y3@OER7]^P?0)3@,B01U9U0S4.#945\OS=H$]I^J M"3@OUTK^T21"BRUMJ\3D2BA%N#<0<]!W!ASLGN*SYQ@2ZI5K;28'J9K)JG1' M3!PLRX$*.&LU"!_ &$3*D!O,")}2Q?B[/P.F'Y^[H1069VT?AYNTCZA8AW$G M+/A'JRB'B:C9>U\\//O D5.0M24<;=02H$#'E-C1)G!.W*]3*0+NP7@)7CX# M%$"C!9&F8C5QMDFS@03.O5,N;Y0@:3P87R1#5 M0;$=@BL,D]6=%D(FJ_$SB_Z0L4/FO:7WE =U6WW,935P9JT>><7,(P@G7 EQW MC]NX.0L)5@MGUF=)UV<6$R'8+BE/D9A%T3J1RT)5\1%R76Q*!1C!22S2H]$ M.4:6DQ36(5C>$R;O":Q}YI2@77"55!.27!$V.'[.++I1C&/D._E!'8)B1*>H ML:28T,?XM&Y4-\UNA2"S4(Y$.$L9';+^0,SG+ P28 Q0F!@VY0W"ZV62K)AD M5L8):6%(,2FO0_B4;EH,Q=-OA"QEEF-V>)C3C\HW1)R7L>PN[3=6#?*

*#=82BB M+I(UA5LAS73#.C%$YV583)?0S0T$-H*R3)(5MTQ*S^PV$6$$G'"1KAD^:UH M9,)>R6AC%S%(!0X;X9 OPXI%)LZ5#D%V$0]+]+ 1/M5D6O'*A,;]Q"6[B&$8 M,FPVU219K8AD8FEQ!F'W;!Y%$1L9?9W7:O5,'"WB[Z+9Q*0I,-NPCI<)L*+W.R6@IBG5V$:N\B&4CG$H$63'*1 WR Z!=Q"<= MRFR$38$0*RZ9I7\F*MI%2"SYW1=4$^;7A:BB4"MDF55_A=QQYV4DODLHYF>X M-@.O7)85LVQ*3%'2;">1JI7BV@S 1D58<HGTW82*H1[&98UY5NA3D3 MGJ@7(.\@P+EQ[69HEHJR0I>-8Q3$R#L(4B+(C1>A>8%/Q00?#L.'S?"J*M4* M7288LA90!U("7C3T46M*MX%YG FL9'91UCMA\O6%V63Y@?&&G=$FS8IA)O"2@V&W M.Z5E"VM# .M*MP*:B=A4VBK[7(I#*NQ.VW.F M5@.AM+KDKA]XU&- XE=;R=A0QN8$5H*%JNCO]NH*MX&?"34OPU]VP50T<4P4G MK@->!82W=:\ND@'Z545^M!P <*2%^_5F80SR01*NJ?1- M"4Y4A!.5T4E0H[R)IK'B- 68K.$7GSCH^9QTBXWC?FE!5D0JG4?K)#Q%R19- M>TJY-"M0-[.S_EV-\/?:MS?PRQO11X4,JHS^,<0<)^:]BURZ,PY+]H50#*_# M(V,%_H.K3WL3XN-W _"S(:>],A,.?!]WJDY{6N(]%>9[32>P/F;"NS,? PB_ MC*/C5^/PWN[3GD?'##^K$D"A3 =8Y0]2!(O37DC(8+W=<\(/"H1/YN#7:B(? M+^$-REY] <22EXPVLV.65X.,[*N>KS(-"!0OI6ZE=PC._9IQ*XIO[,*'2ZI/@ M,B!EF:X5N5NI^464%Y30(0ZT/@XL>E?B;;ZU"Z*?2^UA,/:9&P9#)] %C'#7 M=#[&[V>LE TK"788@:[AEX0W_!;29?E9]./#$GC%NU,=6Z5"J@WD6 51N: MPDJM,@)#',OU+V1J *AIX8Z:9;M*G/F_2^(DO?N!,X2X&:! M+P(^2&>/,P46JA:=0$M;9]09TQ CKH1*!%.(_2&^> .?2!JN$R,@]_0&"F1 M[LQX2O?4%PODBORG0B,]:1DMM>- *N3/WSX!)FO)!,O'#IR6>:$7VEFJ/"&=; MOEIYG)=\!,4RCX$T[";0'$J,2WUA+;5,..SADYO)E2#!\T)PG+^PY)M)-)]; M#%)+Q@9V>$8'-ZE"%- <=8E@7U:FD=Y:I8!_5H#)N_@J^K-(LR*!MHCZN:9% MC=Y431WNZ#=]!L,47@A4(?WS.>5[)SHNILZZ,I&;+"4<6P7FFS-[/"4\K0# MHCA2"!EO3A_:U6TDJQUFN";$H[Q\#;Q.I_UE[Y?;\W=@V^GC)7?+:YY' M^9QVKZ@)LD$86B1^!^H4"[#PSK*JD\%QE:H)STQ)E$'4/!S85.KD*$-ZH"7 M TL#_.=ZJSDF1X0*1]A!#5! LQ,/']<>HFL9":6%XK XGG'X<1;K",$H&L MTHS+>;8_P/PJ&-=?X$$ 2\8'J*B:L<600CVY)M/B9:>5KP:"-;!:0'&U=,+8 M?"4E0L)G\C]BIEI5O\3M'>*_#{@'?>5LCC<^5E(EG[&=4>IDO:,*VQJ.5PM M:7OK.-Q2E()[_-9A;0A7K"U=EXW(G'QB[E?JXX06>86C3X/RL=\&U8()\8/8 MOV)ZQH)YN2I9NNT/[28V&N:O7E,]$UZY"H7DV]<$&TKU*;>(N@7-"6HC*5'T M@H;_7_*DP1.GW6^%[[\7\H%(KTC-9K*VN\#.1&(+JASFT6- 6UEITNWJ$MZ[< MEHZKL5X GSDF9+13)NO#'N[.9VJHOF ?8!.A9_9ON$P!?1$*7/K Y9[)W#9 M\#X\KU49B6XCW>8TNM'E:MEGC)![0R %PV%"9V^? +K< M8PM;3= 35;X4TGD79.'(E:-6CG%;G;V;C3P=5$W/4N_+)?02C3RO<$D'KZ M9 :4T@W&9FW4"-P1?BIA((._AE+@%3\V]RZ? >OMNZAVIWA;28EYP7E+'"I-65>Y6 MZ#A,W*4%[J:8ADG;A7.5C:W5D)2JUL7S;"*KJ[H1*HIKIW%,?M&=& ;2G8&/ M%2EWQW3)RJ64YYD:=J4 9U23,^Z- CDA+@VSI^KL'=01\=2AW-50O A+L:=? M!3@KK.UW1_.%PCT#QC%UICC?JAKW,R$*7@:=4EDAQ4Q3%5WK5F$ +B3?[HB[M] P_C\X]^I)RA:$!].N+?PW9TH)S,33M)Y;G, ^[?=<&+RR[A"XK WP:=X\P M!QT\XBAV57(@HQK[\VP!5>U/B4+[?G*72L63@%]-OO>2DK8^Y%-!\QMWBRMG"U- $2*.,Q@'JRVV7D?__VB_[@TRO4*'%9HO44[U.6T0Q8)KV=IOLO87_9 M\L+7:5K@F)>>8<8++F#TQ+\3F__QJ:9;K%FSP]&5!&\Q^RY>#WZ!&799]>+% M9!'YEJ,QV2,EY8VSF+X-#55,-*SD8"@%-T19+R$H)&^!*A=$DZ$4+E58L1&5 M]U!)RJ^G*<%2MU23A^P#N'1$>C^DDSIZ%'A/E&Y;I586Z#B- 6SRJ/L@4*7(97_T7A MBK-[%IXH+E6EG*<-2@T#'Y,1+2<5,F0MJ/Q@X^_1XV$<'#G\-U 7&G+QH>5 MK06JQ6=O*QW0;4^UXQP0L^- R,S&Y+W,SS5G\\PJ,V_=.WO$IX]3<-E=M157" ML'UML!N<2^9-*=ZC8N\R6=H6-+AKYE.E!:?Q=OK9-U:2;IA+_#2YQ1Z;8Q0@ M/#C;, LO5;T+8X/*VL3D+8!E1%W!/=Q!)[Z/+RS+V"+R%JB2O'#H+G'W?!2^ M&JP=RK'=)]-0V'83"^+0(Q#-A.#)L?E.G--XZ+8GEMD%;#F:B4D>-Y.S*2S) M2L_P9>BV?1;_O115@(]K.U@V MMFUFJ*[FU,3@%V4K%BI4SM3.C:O$L:91^"L.S%:?1K[,OXR-GY$PMRTLKH% MO:_+5_7?.] N3,Z)V]?_!]02P,$ M% @ (T5H69SAL3M2&P E D! !, !I92TR,#(T,#DS,%]C86PN>&UL MW5U;/)Y.C]S!?C&?3'Q^)[_FC(YCF M61E/W_WXZ,^WOS#_Z._??? =W_Z+1J_/K%T;-9(CN!Z?+HZ1SB%LK1A_'R M^&AY#$?_G,W_&K^/1Z\F<5EG\Q/&?NI^[>GL]--_.YX>22YU.N/K?]W_H-) M4+)4F7AM,Z*N:],JQ:J+K4Z+2J__/NAQ14-%H:IJ, IGGV+&83&51?HC$A MF,R[+YV,IW_]T'ZDN(C'-YTT;W\|='QB0J8WH\ YA 7L['^? L\.WGS";CTM3^.6GT[AQT>+\)_[_",QY^'E>,DGTTZ*;[U^=/:N /,T+XN 3\AI6DUZ F MLWSI0Y.FY]E_9N3FO3LZ6[!W,9Z.7HQC&D_&RS$L1D*J"LE4)F+D3'O% M62C:,E-XEJXF$[FY+-(VT 6.M"-&C8O4L>/\NQ\W:3^&R7*Q?]>3?R?[*QZ_ M$NX>(YE-W[V%^0EG_,IOEL/D=#,9+@ MJD\2&(^_J[<)F259."JM"*5#<4%)8O5?"V8;#L@'Q@$:R9,1X>4IS"XTWT"?-F)T%[XJA@W"BUY,A9AX0\>3 5CO41+3DR(6T%M0PSUP(A!JPDR M@FP,[^DY#J2BL,D#2Q4=/QV"9LG@2Q^A6@/2N4+-B*J1;$,__< HL*>LZ18% M#!#F&V X-)@- UY;;S$J1$=U_J5GP23'@.H;,8U)!4:\&UZ+9A@/F@7& 2/9D M7'@&%?#QZ'.C'PYOX\=-;+ <:06F:*69 *L1E HL<2X9BL"XC$%@"H&8$+= MVH85]H&Q@E(+9-1XLEA@L#5R6<F'0".*R$WI8DYJ:1EHO885T\F M6>967[4YR[@I66C%:A2AS;+"4'R)"9V=2JK&H$4?*]R70(84 .V@Z2O7M;V$ M3<;;W] #7RS;MMABI+U0*0&.01?5?*K$@M"269Z5!9Z<#=3DW7C\D (<-AWO M*MB]-3N&T?./IY/9O!OH[^,INM*3;I<(\6SRS7%O7- *&J51SV[TLS"MAF5,E MQQH]JOW@+;.]E%#"E'V4&TODJ70]U/.MJ0^4R\9@EYD4FP4#/R#HQA*3BT MM\X:AY%U\M'G5)$Z73Z;E^?^=C4\; MG.,9\!BK;ZZNMQ*#7LTM*A^^M]P?_@)I1,O$#?A&=((0?!BDTF>F*GH+C%G{J4*F=L4L AA1+$*A[=^&2Z??-^#7E[-L+Q7U.-%&QGI= 4>ABJM,O&? <\@)* M"2K1@NT>A6EJYUC&6)&VQJRB);| M@/,RAF&OEW?2^]?'FWN(FXS,KV$9,50MS^\BA-U\23GLY,F8RC/H{[S>#FJ M*CE92V*@L\5!1G2#' 3FN4HE:F&K*\0TN!W5L-?&O8A!K!*Z>.,SCBXH1@*? MSN$8IHOQ>UAMM[^8+=HF^\OZ-GXT*JD!\V.(G/F20#++T2,$D5I^A^., M*P4I&B65I= [JNF&SXTZ[L:_F<(J2??[QM"5H+IY,<5$_G2W&R\7(E25:'6X.*M&[+7?_^0?*G=U;FQ-4LD2M+3LBE^Y%/;$E15 M^2(}*DAS1 #@6?"5L^)4!&>- K8K:.]_I#\H_^QTN^&$>)!X^(8B=;^:JOM M^SAI9WA/ED_C?/X)O;65*Q\]X9JDV:.B.F"ZZ2O1C"K1 X9JPV"-MEY*V!# M7:&8%Y#!@26)H#,78]9Q51ER*%9SK89 ISYK#5+4*Q(67%9 M(KV#?"V>(7DU=.0@TP!AR+UHU1KHF3?&K}'HX+P,-B(}4;_%4?:,;91)*2%Y M8XI0U)O35P(9WK$=!0OVESFQ)_NR/ALOT%F)DU_GL[/3B\U4?+?MFXZG9QBX MK?*<9],U7IF,=U:A.Q]LP2"M2A:4K"RK((T!8:4F#X9V1CN\ T&2Y>0PVNLS M*3VK;'A.FF73%CT> .,W79G1$JI @)H\;> ^VI/2]QK6;,KI,&X, <*!J%H"0J M(X7"<-U7*7M=.'FMQIZ0AQ2^[U -*58D9E9? 2J(L+US.8U[^<{Q$ MMV2QG)U\KFGX=,'O4%P4)C-E$AHLR3&(23DR87W'VF=O(*_U!W.VXAA1-$O.& M7"T4B9SKTH:---.O,&7N#;CB693<8Y2;#?- "8Y3K ^+++O!2;]U#W.)!0PH6 MB73?@X3[+CZ]"&2JR;X*AIXD;P90RJ9# @.9+$S"V :J/5#EZ0"C2.*E@5 5 M9/38+)-? ^&Q\.@PW. "$$BPF24- BEGMLZG1&2.ISTBN@#&D*)"8"/L*O;%!*NKM@FN@;,, "]S!90""\/J)]=`6O M.AK&!:C4:C ^,I)I)",E5Q8\CHJ@^ZOU]3)P+=A(ASSR CME726=9NZ6E;= M D')5+ N:.6$%:F_X0TT0M^2"3?$ZW<2.6'4='(R7I7/M8.?;F/@'4QS5SP< M("O@AM4<4MO3[S9U<0HZ;[TW%2S6=UC.YD2%(% M95F(HAWT6, <"MPE7OZB%JJ"BHJX&V'C_K9UL7Q97\-[F)[!*"K0.!J/X6RL M+9P%Y@M()G!J))W1KQ7T3CR9X^1>',(?D<5$1 MIF]M43KF7Z:97Z285Q$=6*&;46]6%H/AH#5GV2D'&$,HD:D/P6Z T^-(=W(_MBM4JE%!9\("K@."9I>PB Y>Y=C(F\V4WACZETY? #>:CPEXJ'5T0Y]Z;U0TS2 M[3QEJ8IO/16=0#.E1>:MVP%Z[$:Z9(,4NE 7]NP)^8XVH5\QOC@C5"PLQ&3:J0Z\U2PG9H*W3B2MBJ,8XLQRD65 M:PK4A^M;@QO2)L>!*-6/X@@K'$_GD,>=P/#?$SBOC'YRTLX^_].I/_(VN I. M,R5BQ%+R7P0B46C%&+C+50-U^+8-KB%M-1R(3>3JZB/'P,3,T9YZEK- MV4_* MLBB28ZX68='W3552[T_=+&8D[JX8(79#5%7@7K16[:_[_?HIO MCI>+44$TMA3>#M(1574"0SL@4EHB74%*&^X4TS$J7!$=9P&JCQ:0D=3_TW9!N1;L# M=B2]WTU$,IW258(>QSG\C"" [VXLP<%CM(#B,#F1WE:2IP+3/@?E@@,E4T*)G M[;2B-I57(JF^/X(V1:TN2:C%M5BQ5_)>1.FEM?:F) M.GK<&MQ6=/O&MK#[T5R/Q%H'OIO&6D &901"DPZ=Q60,2P9C7:UKU;SH"I': MV]\V%:$^L:VO^DU=N!.>L[5#$ZC44> K"6*MFKQPC#FD%S9++BD[G%&UDE/ MV&_&- *K[#YJ>QK9>;&!\=RN_H.:61++1L@I.*=NNSX[4CM>NM3T['35F@-(I MZ/?Q=#9'%75._D% "-=5 @*6JNPIG\C,:A22;8#4%\MZ!(S=?KD;9B&E('; M$X^N.):D4Q/E.?4%]M\6BS,<,KRL&[=(C')KT,&=90 !YW82HYO)]>3>)T^61:FNO59?".0@#T MX6QAF==6\)0L"S[4EAB7@W,!9S]U'? WVZ!Y"2O:^Y/IJ:O6C.[HU^DM\U[GQ MUN>J) X=1XZ^? V.!7P')1%U#$+PD,@SU;;$]A#2KWOG%87>]F;5&+X&AOYL MZ]ZZ3KIZW92 42'HY%HUO:FV=>O'D#-!0H>D1@Q'G9>V?A%U75$NLMVS!M4: MLV=Z]*, VI*^%:K2G(WNWXMQ=V@3E:LY9V(V E&7:!N1HX:T;"%CIJ@U:4YNN M&^ \@(1IZB6%2CF'Z+7UQVP)IZLCXC?Y&,K9!&:UO7E^,ORLG<5,%ILS]K,#1<60PC'L@JV5=>:&5R!O)K2C:? MO^_B\F(V?? <6YB>7QB0<6CNT=.A4X0]MC'B4P6JM"0]_?0'8M MKTZA"YFX9KYDR;)MW1FT!G#Y9N;3 AJ2Z3PD*3="NOM2+UUNW/8#V"8!=#T6 M*R"7I#%H] <6TO0W)HLZ52?0TI#%:!D'=@;6?D0S)2{@/C@^()Q1[8'>16NN/ M'?/R"M11!",=HO:E];?.L; HT<%*-9< 0J@2).5"?#V4(1V)#7\))E(IV>*[M$QCJA- #=T1{02+V:PVD<%QTNC*L M%>91+B85D1VSI=G7UIHB9N?;M60RRAAL]-1[#?MB'I)S=2">[F%S]E?[?7I4 M7=2.V%_,XG2C24^K&:KNV2.E#/ JI=,6(EAB^2!A5HJ4]GD*,%G3[Z#O3?H(9V;#1^Y M!(J_#[Y^SB\9*4 3@.C3;4/4+W@#ND]EL@Y<[M*_L0IXZO8(N/SN-Z(XL/_? 06.Q\BGC;%Q*>"MX).]$IW^<&-K/%LL4BY$W9 M%B/N,>HPJK!2A,:H.N"2PV5I^6DZZUB<,=1[^>"Z??*8*.5J#7BW%%)M(P) MSF+&D0I<7 6^E+90;QM1=LX^S(W!>_'C;O<&WT4?9!,O5^B2--LQ1CD93\>+ M91OW>UB#DH5;+5+!934KIFM,++8> JWPVTENN#?4=7JW0!K2GDL_-*'42:]W MSR2!FHN;';W?.'VK+HAPY{2OX0[L_"H@A:J;74Z MRSG.9U%8D!AV%Z2&4NAE0J2^>^A:,'N>L3 M+EW'"X4ONE0)MKC-]- MQW62+OQ]? H6OWZ\WV{4O'=-S M0Y+5W;Y7MA22VC/?$+5D49@& 0X RF;_^C<+!$2*Q(XZ DK)D;6PC{GJ_XE]_QT.TRCWAQ=_^?X?'_*[OO_\Q__M]F___K\ _NOE^S??_3A*\VJPQ3MR_^#3]3C"A%C^V^-?QGW7$G(1,P#B/H%20X)S4 M4 P6E4NP2I;_??'GZ&702FA0@2,HEAR$I;U.;/007_X5S_77V*8 MX'>TO.%D]L>_?/]I.KWZ\P__/;;;W_Z/8X'?QJ-+WX0C,D?%C_]_?S'?W_T M\[_)V4]S[_T/LW_]\J.3_K(?I,?R'_[KYS\#-_?3J9AF.Y>0*_/TR___MP_MH] ^W_T@_.NG_>3+[W[\9I3"=*6CC$KY;^1/U3[#X,:A_!5R Y'_Z?9*_M_X]_^^Z[6\F%<1]/!O@>RW?SW_[C_4^/D?:'TQ]R__*'^<_\$ 8#0CQ[PO3F M"O_R_:1_>37 Q=]]&F-9B7ZQY I*5SC_7WW:#P=C^D1 QNDZ(M#?XK!2O"'& M94_'/.79T'&$]X'TX:('S^[*=[19>BW%/"C1S= .WL07.)EQ'%+J%\]]QI. M!JF.2]BY4&(-)C];>]Z A!/]-M)+Z>(W&.&*+.@PX@)",)KT(Z[&*)Y+[-5+M#U7F/^!@.EG\S4P+,PVL1G$KZ0;K^ACB 'LV<>>$$\!B5J \L^"U%E"\-4ER MM-FIKM8T0_#U>NZX\V*\6-G\>]SIF"GCT653?4Y'S<1XJRD"_?UWHW'&,5E6 M]$^S3>//:3 BYO_E^^GX&N_^7ES_U}>_- Z?]**1P41)VT1T"51*'_*W"H+26023>3:F,4NV M1]>006N,@C6,VH,"HZ.H8AG3&I+FQ]G!MA6BW@.#I0.2_'C/#FA"AI76UF,J M=*6_-30Y0/C'H85*/#*%JA.6':A2-/@@$I3$"\\%2XK\F=+A*V/V^;%A%YEW MS(*?9^9N3SC,17%.B'QUX+.G,Q8C2"0T0=O 9.B0!3_?,[K;L&"9D[">OOH M9HVJ]Q#L8U6S0U7]8C(A$_Q%G$S'Q.Y>BCKSH!&21P;*E@@AZPQ"1LZ$%L6G MUA_[UPB.K^+&!N4! NU,O:^NQV- :X!=0Q*JDI$&P0AM0,CIP43C0@7'L;8@N M^DZT_#(%5]B'.6*OH0T7:P<[*DT\OAKG^Y_7_7)-O&]PDQ?35V$\OND/ M+WX_@VOL%4? G4G&T;,EHVTQ(S"1O]Q>-+K %3"FRH$"J7.C0$QZ<% I,]7B]M(SLGM:'MPAH\YT"""9O)^5 5Y*!=^&GXF%*/Q#4'J,1&U8$G3^K2JOTB(Y,F]4XPKR(S M.C;6_?WWGX.N]Y;G8]VJ?77;Q]Z[,5Z%?G{]^U6-O4_H)/H1KT:3_G32(W,F M"TUFK%)<@F*2C!U%JY-6X-/?UKAR?WB-^>T5CF=WR(L]1MKH)*=- AVT:]OXR&Z<$*?>'!%T+#K4HUG,4A))Z!*\NM]JA% M;'UQN K+&80##A1P!S9_M4LFTQK?FO0X!N*Q91"M(PX:-/2[4,_<2CLK9&%E*

M.4L,6>2Z3+K]D>T(N3,Z'@X]X6+7=A-"'8]9L=;..$Y]81WFN=5?Q;TRC%[$E0|}{C]DZIY(17H?TTQ*,5CL:'2F?9"Q\>,,2H= M;8MARFB"J1W;+&$V":@-<;1UB"Y=8565((/BA@>8WZT%FYXG;AH,F ;N<3B0 M1RWZZ%?% :18,%C- 9'8D!.O17)5MQX"PKFC#WIW8KC]C^>T?/TDR@=U// B MZO+.F]_EOEP\I$^W0GZ=I#]U+S8BB))$N"I?SV04[A$;4T>$V+>#V(LYCV@4 M@Z)P7 "1C75RR@F@=T9.(*';$[M\F$PY(>*;BH3H$UWW00!%(Z+O %X@8GE+OGCTTX\B*R0T79=&OY9E#?)'?UV M.'&\|K4^)KLMRE\,/I4KQW^6?)1!Y5DI0MI6UD]HLF926)(1BG[@X%-'RC-N/J&..:4=;3GW6"]R#*@FBH(,1I.'5C:RSLPTG2:.)]C M:!//7LXVC P,.9.RPZQ5G]CCR5QM8Z,KW$#B12[1& S&CW9B=.%5%%Y7O+WF M:C\//HCYN1 WR? NB3&5\)XKCS9'(8838;HBC,&"]JP;%'E'@]C1G%OF/SA"> .MY@%,#XF%=5-25;NFV-/5/F#H0V3T@,6 G#];$0\D-2[';,KK_9!B@&YUQZ@ M""1?2G<"\>,5(8G(\]EG;^,89$3.WN.2OO?6.B89X;MU/#+VY,0<,'L0_'DK MEV[*1<^*1. ^4<[&A)$R(X]K8LF,'$QY2'#LQPR+TN&T%@G+; R6!=:@NG05N M>%!?QJKX6QWDG5>!2ZU5K&@]+ Q4S12Q::B P4\/ J/ P#/#$$%-I8:U:*Z; M&X; <)$ZW;[>TI3_4APN^A_W)LW00&>MA4V 8D$&6DW9 M0\,+4LR@E^(OK28;^C&#%D+CL8-I<. 9#RU<#%_YA4H^*<#0(K!;H $1MQUP M@-Z#*_KG//LL'/[V\ T?RI2,,,J.%D:F*[M!3$E7_!^T_J)IC M@RF"!6 TE4DPR=JZ"8<%0+W(2RQ!8YHQ_H7N4I4%V1^0OL_*M'R]W:6/=/?Z M1F0B25DJ_]IX!(%G^1ZA,?:2T,,DL",Z^9:>UQ(8-!SH)V3Z M!:]/S1@0'*;P(S*C7Q5Y0YF;$>$FY7#ZUEPMFS,8>N#;_;HA$(FY404,[=*Y M(>[R3]E3JHM2G31"Z ::^ MZG676 &.K"#!U')=0BPK="-0K[M+$DN72U0C7U05@&J%D-85 *6B#[-/'=CH MF9UY$L.L25/@4!&K2A^JNQ[F#$2_+(;TOH/ JNK<+^"YE@X\"3f,_<\|S:OI2'2L&4%)S@&C%@O:!Z"ANPQJ]& V8]M9 -*35OE\C MT5!'UX:1T#XD-HG(M./B>T]{1Y=8*VS8EU)6J?&V]J.\R5.O)=B MV'TI/M-'40_3V0A?AD.N2[$(J*7NR'HX"ET'AX&@%G-"G^CUZ9K)Q\)F\-3M M1XHN<%;27)SUG)<5T)L3+VD"'|_9S9HIMR!F:RL6J'M-.J, [=JKG+F6P>4FP8 M3YPH"7P*Z59-DS;1%*38)+8E](@9IIXO'=2$$DQ=6_[AL] 5B>4(PAJ@]A-NUX.I M>WSO4)^0VM,PBI">O34@.\R>]K55$Z8^.#74_,=TP]8_*'Z"S26],I+ ':X:=& MM_3U%S4CH:JPE"P?CQH^:G,YTEQEN6^D)(Y>"M0B?S*N[:/)!E] 82>=GNBL MO]HQ"D#8]GD*Y+4)7UHA=M5^7[61J6JJ'O*M?/=+F5T_EKKGG2/++.S1*^J- M4UK11RT&T!8P 6KQ?#A@6JPGZ#0- 'EE[/>W5$_)$)+>OJ0%EW\X1+7%VXB+!P%;HB)GP0X=!R"!8DI M9QZ)O$2K'!%$=6%U;QBI;AD7 2MH5_%RA7(SC?A@((^F.I>!#F85]JBI;MT-M% ^A+@QJH!=\,H+0SH3IA) M33J[9DQMF\47P43Z4M5 >6'H6CQQ<1+:;3'6Z*6!C1B.K-!R&;$2S@]]!?5B M;QVR6M_ZTSZ!,!NKFA,)1!O":'>@##ZY'8=0+SPW!LO4T]WSH8ZJMFS/ OHR M#M"4$U]MB183CN/@R'$B3*@G<"0"!R?$<03A-G$"W:$F5S7EGC84L_N/ZM_[J7JO&^XQ%A&/8Q'S !,[$"H) MX&"+,)>Z?A38L0.;#:M-&Z*!DR;&'NBB;>6?;8^S!.>ZJGUP3O57#4!DQ&D] M0E8QG) J^TD30)R MU!U=&I[YEN5#AGI/M-&OBBW4*7?=F<2EMH>YM*83G,IH=@:<1KG0-'K)4Y: M="VW<([$+3]PUC*3^NS-O 3>O\+"UE0UKC-V%WP A_&363,0P"RFAO1&;X6/ MRSBUN=]WOQL^+MI9VS^S-\3W/ME/--W]0K?/K8J,5L-UAQ+N17& 0YNZF#B> MAT-NR3^8'4MYX]#RM/H!;E%;6',5;? 2BB*-':>,D:?6UA857PVCIA53&,("I M;B5^1:?L^KC)5K8@&0U%2\.T5HV0M,0^CXKT7IJFW;>[G G!BY\DJU6VYN:I MJGM^_TWL6%H(OA%QX%H)# ["'HE#&/I'4=<^VL,MX:!$F+_L.(1H^2G'I*JJ& M>IV9%PW50W8>Y34[,+4?AU%/I8V" U/_4UPJXJBAC@IDS1D ;4D-&8%Q>JL: M FWQSXV!_HL3&\|+A\TELI7<^P/.;ZW]"DMZ59=?$\B-TP"U\:N'4B_,K)< M'%F6@XF=T-CWN,TM>VZ]21_QQ:M.*L)RH]GGIVG=;T.5^IG,Z_=A.SFQ/PUL%_;GC4]X;*O!E3# M=L,L % [95=6_WUQ1I2=[E*2]7EOXYJKD%@%;76%W2OQH WX+YH90G4?.!/ M=2H&<$NGX]6%=:_>D-KWR1K25^ +.5URCWO@,T6&:=MT:4&^]X!,D5SOKO56 M\ /L'A&E[W4./31XP_YAG5:1876*NB.'3^4FU\2XRA* MI)<=DZAW.%BHHZRH_D]]LQ]8^!%?"#YNT8@2GV,[I($,\XB' M8T\DF'/!YD? QHEC02_UFP5OYLW^A7#3"^%,(0';AI_ %IK8DWX"K5{FXO) M= 0T%(4-DEHU!M<1^CS2TGIGO=,34Z'U60KSO-M)EWSC)H[C.K:,J1Q'S0R+ M*0ZI8V/B6*X56@Y/,&@TSRC%A;>:C^<5F%X ;Y*L^ MJ2[[,.E$U 2!U0(#..DINR'986K>$-TK^7':RP@&\"J!<>E,U0@,4%JW0F!< MY(OZ (U7)@:/=0(V_: <:4%HCM$_9T^[_$7PVYTZOE";W_MQZE*(X.I 4H;_ M\F?_K I!#X=&&\|BOLM8A/V0."K%&F(]70$L/!:$PK*9T&LM:Y2KA7T$B?!V M;ZX _J8!>*!C!GO-0&%M1(%N15IWP?@;E:[63_;+5)<-C7"5ZC%??V+/:MU M*4.,6<-'Q(O@9RI@,<+3NI&-21@O0B"CBT^SIU_$B\B>A5K^;9Y5_?3_*RT? MWCX79? XH=H=I$Y8M:,<*>P2=?IMR6 I%J&%:>S%OA5%E"2@]DI-N@O:Q(:+ M6BOW?*#?)2-HSXG.S(E9R.K9PP7P@ED\0U"!#1E0<$.F2I?JJL8(",6YN8&^ M/C6I?2GT(9Q[VZO-A!?:EA^&V%63VHD?QCAR/0$ISFO?.(X7^: !&SI$%_V M-RJQ':W4.1VW(&*)39B/PT"-1'"YC:D74^P(GB<6CSP UBD:AJY22'KWK8H MCZJC\\U5^]1D 51U4]=FD8*FL+LL[DDZZZWI7!9$8F,Y:0V2*^>V]4&XS'$# MWC4P<6"D&P(M'JXSKOZC:B1>Z+;JT>PY0K @B7 0!@DF)."8,CO&H73Y$DIL MZ)CZV1PM;:C5;"1E:9CZBSC2G3&"8!+P>F9G53AA-FE""Y8]]M5?WFM@/V^* MP1R\EIAG,(F?[S?98 Y\@S,.9BT\\5!0U;'49;FM\ROAV#1*O A[JG\@\7F" MJ1\P+&*;4-NW0Y9XH(/ +BJKE'IE>8;WAWUTPBC*;GPTS_?F2@U,OE4"U_06 M.L4;$LC4R5TGC75/ZX;$O#BA&WP8HI1R/RX9V.24P>'4ANQ%S >6+$0GI_H*.8HI:6S[A5M-9P0G5)'-7D[M)1W':UA1C;(4]:) &@KK;9P S6:?'YZVZDH7R:N-B^>/33CR(K$A? M!-KF!71H]#ST];;T]3"%F9/KF[F%E,_%7<5^W$]AI.F659 M-,1VY+B8!)Z+J4<"G-_P<*6.RS@%-+*UA\[2N8-#>>>R>[,0*X3-T-/,&\V4& M9@XNQ%W-(QB1RG3A[QF5[U/NVRU];Y%OS^/@7?Z%E_\8**F!]M^+R$8W8%G"093N!.9X/OP MI7#:6_$L(:?MQC*V*H.JXN4)+OT D&?S&R4?<*U[M77[ZQUG;=RVMK MQ^Y_9GX/L;=Y]])JZ:3S_T[$Y<;G%A=!Y&).5?>6.+!Q%'M]!E[=^CGR@;*\A!;Z#L&GM[,; @5F;$[Q:)%%BNXR MC<)ZA%N@1=@YI>_6'*Q'Y*&V8'VO3-/NSZ)49X.2P$O*!7_S^G,A>*LQ^S4K MTY?J&MS&$S9CW/*QY5.&2:2N]GA!@!U;\%#$ML. (LRG5E$@]9==9GB.A0F5?XN(M[V*/D3 1@44;I6C4>K6+6)DDEH$<*C$#.9SF 24@M'?LPQ(VX4!4ZD_@>Q M1(/A%C8Z;=JH11SYYO-.W(G=XR;FD4\ <)\&VQV/I5] $AZX78X\PU[7#@,O_ M:^8TS]=>6'S;_/$IS]2!X_6WM-C8B; Y<^4& MZG)5?
RC]9*HR@S0)DSA)B!_$H/K#06H+*UDSG.Y(4T:2DBI0V8;QTE,^8RC ME!$,_%@IM00SI*3#M%956BVQSY58[Z5I2OW^\6F;OPKQ5>Q>4B;JKH%O:*&: M9SRJ=C.5;W.]K3Y0^;>;Y(M@^7\FVFO<5HTSJR8;'P^-;"+'YM(0.%A^" 23 MR%<6P+$QM=Q .();3&A=,5B(OX4-1\4>KOA#M_2U'H=W'(UWM6^=Q9O[>H=6 M)?N6RGJ-:U;Y)/4,U'?\?& F;;6/!FP(%P+0D.DTS=VJQG8A:,_-\U)DI@]V MJCMF'> <1:C;4[WE]89MY,N8),IQZ2.)AXV5(6)@!ZI#3\-!%#;%FS;(Z7W/U M:58]0G7-L^I%*Y4=SNJKCW(O>+-ZX>,WZD+#]H:U?7NPNK4D&SO;<65.BN3 M]-.7E#_3K;YZ=!JVC4D3ENU!I^; M.73XS>NGXRC>GW;B'\\B8Z]5H"RH93F<"&S1@&+B>PE6XYIPX$:!{89^*{0] M:?1P/\V%5;1%%AWH3DHQZ."GY\ <;1@6FP9_F3Z+>%Q$TQ.)!RA^G[G$XQ#T M3B?6>'5]WX+!61C"L?U$!#ZF#KF3]D+KY4PZV#])E'3]?F+G&LY3!3_=WM*4 M? \B:Y'EK]]C0.+$=)BPL8L_!A#H4Q\)AV.%1$+ X<%@(ZG0^3G)Q+=LS@)XD M!SC-$*MY /:=&<=.+X SBPA4(P]@*.+]YDQ#_NK$H3/8($9;6E--8,8)KMOH M11N BV8N^F],&.=[=!#5*<>+V+T"=\K^%1;6:,A& I%[?-LT(S),95LTT9[H MQ-]1T4X&_XX_::!E]=LM+8I#=[HJ"\@]5X16Y./$50-L MN>OB*! (,QY>IM78]WUP$30>,P=AT$)IL*/,0]H$":$K8'.F.9R]#2 M95K/3T_:*G\M-88?]*LF#U7'9W7-,-WS7*5TDCW7DR]SOZ,]"S0FLC#3%1U M>5.Q5G>75Q_Z<(+Q@;_V%X&5IW0FIO M_KY\^Y#=WV9%]@O=?LB^/C\^UCY:469W\?:G?'?]M(VW_W?77*+030!'"%UXZ M?W%_OQ/WM!3H[8.JFE Q^ZU\7E75JF,^90S;;7:?B$PD:5DU7[K>RD!?M=]5 MOL6M7+:0(82:A5TWS5"2T?-HHJH6 "0>P9^#1G9RR8\ F##Y'N@:O-@Z"\YI M250PM? 4RK5.!.$G'3EYDZF'[UT>ZW;YY+M),%,4F\@+]>%&,"?,))H&PXUL"BGO77.4ZO2*(]3>CA^2D@P_;$@)@PBP&3<,)A>*<<,TZ_ M3]=.^;BI4YC+!^WNQ^!>PIQ\]]@*)BUP4QH#R'=VO;M'II-F\LO4$$8-97#6 MLU/N\8UXKLC N&.BM*#-<$BD2?M=YX*K;6E#XK1WK<'G)1:TUCZ. [N/:5%6 M'@OX!D/O @MK5$,7*<)74%^W7^IQ53(B,$R?VK(V==7(^#6&4;FFU5GWKKI> ML?688"<5UZ,/SRR[_I_]/9? %1_$BMFX31U$OY)16/J#R!JW8P5%, \Q")[M MA_L>IV/*K2]I+:R4%2GD3JRH[H!&+P-G2&"84BJB=>2H)D8JNE>HD7^!?D8: M(IJNH.Z@]'TJI_M% [JV8'GAE8B>&[BN&Q_LO:UZ/CS277:N+41\/]96)%5*) M_U435*2N>P"!D>W]F+G,"Q.1,/*#!M3.9VGIG' K_N_I.?>11W5IJ/,><'5U M;_K5;_.?EY[M6? =3@)FHE3X >"<*8YB9:EUH8_"B\86YE>'!R/M_ME*_7O^]X8>X0 +#D:NG_OTDP2_1._?7H1*CT<],#IE:].E8VG^>'@#P>#2V$ M/]3<_A+0&D]B3T!L4N0%H;-:+#9!^'9T-N7UB?4=>5'>)+<[U8Z^?)5?%/EM M*JXS_HFF62G4B:C8>*X7DL2V<$QB7P9O<8 CP3WLBY!2)^!N1$!QFP;-I6U4 MEJFKVX]'@HBI3AG N@L-[/2<*\.(0+.81:E.QYX\:NA7E1,M#@R61NB+:ZKZ M08/BN@4.^A!J_6$_>O.+W'7NY,+OOY7J MJ%C^YGTF']S5#5'=F,PQ#X>!%[J.[_M! IJS-X.7A8V(MXDSNJ'O6KM!+PQQ*]^-K)1_B"JF5T*]"%E&+1V@MZ8Q/1L\4K80WS$154"]H M0;WGZS@I^$L%]=TDJ.%5JO-!,E7!.H.3=;M;YT-V4?EJ8$FC6;*J09#TS-F# MN.E$$UM8/(ABQBPL',?#Q'8#.1HYQ\)R+)'$210Q6/=2?=I+'TW5Y)!M)&75 M"=ZLW-1<2*8GH3J[.[ADKPLD#B?@,&R2:5.RG^$[-$0))IHHL$EX%-1Y7-Y M3/(%_'<\[TOY&2YE4]&5$<25>I MA]V!I>KW5R@6]VF6J5L<>8)*N9.^"KJ#7Y69_B&1P"&A$ULX[*@:0$M<'%$9 MV_K2LPN9QRWAL^9#>[_Q/^1'M.=KD0I(R!\V'TU-;04&7Y" YM03$) (TH8+E6[(.:KG116=ICK:DA M6M'^*["Y2BC9HMK# 4\.*G+0NC;Q+7'8<%,E4GY1.&NNV1AD2\Z(;RN## M,&TL=J5T5K,BWZ:\&5#M;Z?K^BB-F$SLFN:(E,83+-%4[& V"(="7N- MT>#+:UDC'0E:YDCK<7B-LUSN/L_$OA7=NV=QE[]+BW\\T^VA/]5_-?TG M'L#%YBEK+ ^Q#-2P=&Q[R9Z\]'.V5'Y4,H;VG,$;)T]"=MBXK8$IS.HM!B>H MA'D.)I-JF2<17*VH>0X<[>KF6>N /:-WM*15V_RB2+/[YH V\H7%G2C"R@'" MA,841R1)L/"BT/$\;EN.5M*D9_V%C8TBB8XTM7V 3BA&_9ZY L(T_TPV^$E\ MIV#:#LY<82<&6>*I;M%45(=GCQ59E&;2SWFLI9RJ:5I=?BIS.I2\QORD,MB=[K\72^M:),G,\1QR\,9?&QRM4X=MA7RGT_[RAW/\6+" (YPDW,6$!SX.'=?! M :,(B2Q+4$>KTF^(R#I5//L8OT"*,K@(YA*:42-C1&!H*G896<'%/[-D-F)P M^BT-;T!ZW(,D? _!DQMZ,BCI.3'3YYMJ%1;V\=Q09]3\+/PN2YHP_LU)=^VAF M Q?OZE|IM1.B4?':AT3C#T\K MESA. [%;3+FZ>E$7=AQR,>Q&C'G9%Z&'BT0A'$1$X\2GWA6L%MF"0DHE>2@LK M9T4/Y4^],,X.,,::51DF%:.5O77;"Q0T#\JK*&RBGXZJY96C(I[7EXQ_L+, M#E;'I[_%L9N]3U5J0&HM<4*YNPH'ASP6.+ Y<8B(DS@ W6X<(K9TQO+8-Z'J% M7*CW<&*Q*'#:$Q81ZEH5#$B28,*JJO&F((SL6-(ELCWG^_K1T-)#7HSGA MR!3H4>\/[_/D4-&QOZ4,/T,< 7 TV#<(RKPSU;L<-1P%5TH >#PK5UXI>?+'V-4]>5=E$P[7 LSD M#V (C9[9CBRS]NFMGE0=Y[B:+TYM%_/XM!,/ZD+UB_B0L?Q1?!9E=5BS"7PN M+,\5F"<^DP&.PZ1O%!$L"(D<'E+.0G&H,LE+N M5SD09(3JDT.1 &Y FK,9.% M\C.?\]T$JY"8H2>]ZGJA'6/ZX=/SD>:B,;G/]8$HJJFB'S[F1?'G*R3)-Z>P M5^BZ+'=L_%Q6K1G*7$9,@QA-:!PS*KVQAC'JE%9N%#.J\F6#F/%7P, [3G;3J M*?OYZW43L;. .'H$!R&A&#"$TME' FV6,SMP E[&G+-PXZSI1>.>VIJ5TC2 MT][4H5+^ M64-@QK'HD:[7@SA_?BU7H8?/ED_0]\2TS? _@4/!G==>L/1_K&.K'S(]"6$0X M(91B(FR&(U_XV(U!R,9$RTX]:P"TR#!;-\ M?,"._$1@0QZ!%LE570.(",<^ NA=^!RHKX+)H*\)??^-55/((M-'L0D2RABQ M+2R82JRH4\E0W9TA4>Q*RQ!1W],JC^@CL/3!1T,2[6DB151_%%0G)L/Z;4)2 MX'D'3$C0-*@A22:-@^I<<+5Y4$/BM =#3YGHD'C&UJDQ5?I\E-^D^W;H*GV M9_:&6,2R1<*EHJGF8SZ)<>3X(8ZX'1'7=^(8=D]:E_#"JE@11D5%&>K+ZP@:C[G]?=0 %7R;N!T%/UR>+!]%E?,G@3ARX)3#5O.%E[W.8-M76)=-&OH?&B:>1U63=6[HK7U67P$(-=L^SIOB,"_L/6.!QX+MR2[:8A2-;.M>L&!'WF.RZGE\ "B5H/4%E:SAC:JB*.6=6'YGAYR>GIH# ^87LZ JRH6B(: M4MQA6JLJLI:8YXJM]|(T1?\H=]YT6XV*OTED /V4%W3[MUW^_/0A8]MGGF;W M*JS.LS+-G@6_>6JZ#Q^R.X%P0V8S'WNN*S A/L41.KE!+ED4R<*:P.F2F M9K.SJB4S!=ZYL3.V+OAX\#_S-"M_D<'\!T[<_)Y)V_"0/AT:RVQ\XC!^C8X M\A(U"9[ZF#)F8T_0F+@D\]W$T3PN'"%&UI VKJ*.7FCS*]_2G-<890VW8;)G% M F.0:A@:RE?H0!L=B1M#0?M8TB :TXXIYZ".:'4%+3WQ'+L_;5.,#7E:)UH MZKXQS:';#]6YE9]J>9UQU4;S27T-/HMRHRJ_?2ZJ.V9%TEFS0HII8/G8#Q(W MB!++=1PM$Z9#:,&$CMB=]A9X4\>K.D=B3A[EF@Y#IN5VF@(!9L",&MP<.#I2K MLB9SSI*.A(8)$C2C6KU%LK0W27'@Q8E6_B+8& BEX3+2<+NH$AG,BE.6"C>\6-VB$ //+ M?7)U;KDO(-Y8MJKD"6QL^:KDSV, <4R^,L//[)'1<$04>:+#W.8&%-[W/>895-MZ"/?WZK(&7C_H1<6/3V:(RQ,F>H1L)?%N%+^MOA[1HPE6Y72*:*X YW3YM8MM M.H7K**SI?@X<4O\?FOY3|"_(NB0.K8!9V(KC!!/,?1QSN6T%U".^9EY4!/-_M^:+F]L(J5Y/2#@1/)!Z-?:?*=.FF@]\MO9$%NT(=]I,T\+5D8\'$!%V,=X;M?IX\O%:LV<5A* [#L_#589Z_Y:\]%V=S#.36X>X-P4S[(:P0-7!XRW\,VM2PL M59C@._P9#]0V$[D$X?IZK,NS85UO:*!ZA*G0DT:S^;MMQ T1VW%$AC![$B+ M W7ML&:"T;")6L M91_!KQJ_8'B\8!!8D1,)!]M<,$RBA& :"H(]PHDK_\5=UX;-HQ^EN;#M/+U@_MM\V+ M%3]QTXGD8'1KVXQ3 X,*.Y\^+A(@>? $"6OXOX?8XO 1 [B;./(1L M47C,LZHKC/P6W.R^EJK^H^HF<2MV53^?C4>E]Q4E'@Y"5W!?011B:OD^MJC# M(Q$X0>R!4OD:-)>W((=+RE? J;C)Z]5J;&)YX*KHT8*#Z]= Z;&H;$L8 M@0V)@N=K#8^DKVYPUQPTO5\D#ZABPJBET)78G*48I;BVI="%H,.2:+\ZNSW] M^V_J(*SI//U!FBA5) <;J3.KKG?A6OI%2_7UB?WJ]Q1*%"D"^I\9WOQ(O8YM51R0MW2.Q<0+N\\"/L16$TDE)0AO'Q!&8\RBQO"B(MHA!4'#I(;6'KLZ==G;+5(W4D:O+ ,YAAX/3\$6-PP*S("1(MPJBA;+)*7$- M8U7B0[16KA+7$/NR2ESGI6E:_I4]"/Z\%3=)Y;14O415&"27KHLOC^U$BS>O MQV>;AD[US105V&Z$ZT? <"05V(SO&)(XB'(>48M8^13WSJ%T^&Y@I6_EC 1M MXQ .;I;F^K5L!J'\]P(FR< CPOO=ER2D88_K2OCW\F@4S?

*LZW!W86"QWG]62KHA^Q#]B**4GZ6US*,>]F]TP[G$#:AU$M4 ME]W !YAXGH6I0VUL1Y$3,SN)8@;R:N L+*RD!\](`DC#G()]I.IY& MEAMQV?*
U'(3V'?:WLZ]OGG3HOW+B)-#FAY6%!$@\31@(<,HNI@E?A,=N+XBB! MF*)A<@N;G8IFNU3\"K&;,,SXC&"F9VC,(0$S@>ZJ"}\O!?[>H7>CJ !MAQZ*
M0AJR$B/$5K4(>H*?:[_F6Q.<>'5)HHH/ZG[-7\H,,%VX^^V%E;6^U|&BBKZ(M\GF7@<<<#]\BNX=K/%AOHW$^4&.;8#PHUS;7O7G(]YWY0!/W?
*OC)V>45U=+% MAZ)X%GQCRSW2B4(/WXQ]+ES'@XM'F)?'5P0*PE<'DTLJ6C36;6.HBJ8*%!: M4:Y**>J?3*^A.(%,;^EH]OO#2*
MF;Z%+"OU(7PPRHW1R28CNE* ^JOVL7ZI+Z])PNMUD^UB_UV']7.W\.=P_?_ M*%^O?]_QXIK_]E,&KNWI>7WI;W]UIZ\^*"E0JQ;["OV4YV660W*_?*
0B,^X@& MA ?JR;C<"U39C(@YR6WL6W,UOW%$]+;.C./8H^%K4W[9Y3++?JJG2S96X)(PC M+@C'D;!\3!
(K4ML0P8GPA>=:=A@QW6'IEZLOK(TU0513U+ZKTP"'L,;-%@VF M:R=2P2\|=HBG?>EHGIA&1XJ'IK;/!YO[2]-XDZ7EGKSE_MZW;
M00,/30LSZZL!ZJ;'H7/9;;ZK3H%;5SWZ;B)M&.7,242, \(L3!R'8NIS'[N^ MY\6_F8NR:POXZK(X1;VO%"5T!C2];$M#]N);,_PB"+'!HUME,'+
M"G4U%3G@B)<9X.KY-2M!!K,F\!;2![X6."HW)&IB3$S.%EWB,Q\R"[FRAA8 M$IP,>K-+^;UTF&BF1MK0[5;%U[?
TM2J.3YPX"9AE8T=$#B:")C@45H1]FT6^ M%7(;ZEUZ&]&SL&6J2:.MI'TE@[#=?14D]=.J@QB-9H],H4 S- TPG^LA&\1 M1KM3US? M/>]4,"=V:
<[KD]CJES=/ZAM0O\F=BPM5.E#Z'+'BA-LVW%"B>-Y.(I5EWL[M4?TD/%<:-~"U+# +"YNSBB;;Z)({*E.KXB8 +*>Y[4L=#]';,E:O!&U!5]*
*MF%4WS6MVJ^Y7M4P&[TE-!LW4A2@X_^O>?)H,T,45I^DK@?VLKU1N5F]WS_|| M#GAWJ,O=B">8$19@XA**HR#D6+6\<6B84(MK#>?*
*N7'U!(Z0((D6Q&O6N[45T MP##],.T3#F@E3N6"'[QU'"*CM',T3U.C!VQ$'!8.9D[9^\7K=H8Y7UG*"^KEM*
*MN3X##X$MQ.E8T<_/;K6;I#9)*6OVHF)CQY3%OEMEE&Q,N!.H;OD, ^X0Z+*9! MX@K=V3UZ%!>V)#59=6NY%9KI=R751&W4R)C' I@0.I\,W.!RDZ*
*]$WM_Q#@X MV@;*/$C3C)81L""F"R9XKSG37&8M$P>3JF7V@"],3+N?$/F89N)#*1Z+C9?X*
M.:/$QI:;G4YBV*1B%4['FJ'-,*^[8!JVWOH+&WSV$U\)!4DX@A;TP^G#-2 MS(!/EWZ6H=,3?:, \PNQ%IEO?J3R'<>97X@Z/+W\|G'XT?
*=G^BBX#)'8V**/KHP #:"P$#4S]Q_KBC>=%S#;(ZTH7+-LF;\ULPP0(0"WSC-0 M7'UR$NWXN'_)=^D_!-\2)B!!.A)GM2-L0>#$.8T*P%R9V[,9!;$?*
0&0!JM!8V M!YU73NF!NL%KIRWX] R"(5!@AJ#K^BDZ$E[P!NJE=$O=0FU1^KXW42]%'KV- MVO$*,/'XRYS*--Z*.WG&\XEKCSC,\S5L;?T+\R/+CMD%N65J0]0&-A=99D48LN4H2ULV>]N(PF$TU("]/3+D'AAQ?]WP3=#$)R:?E M!$$?-23W-R92;[:O]\6U\GMCG+J./3G,;_DND]P^EX-*
=R97HO]IG"=^GV M6?ZT-F$WSV5U\)1?DYAJ("28V%&$(T^$CFS?]EV'B=@%=9\#TE_8 M&NVYP;1F![$VZBWU?S(R!5[6)SN<$"AUW-
"%@049O#VC"&$W0\1VJ\E)L. M.,WY*Q.!,.3#0*FOZM=,A.;43W M]"M;\U0_I6ELQM$;]97,80(S("TX;A)TH(P.I$TAH.T[F4-BF@Y'Z@6^'GX@?>G*
M["E5U[+NTD?!?\HK9GZA6\@M[X$E%K9VGS[??]@N&4H3]ZRZ(2@.JIK/D[+X M:K2?_G'W$"3#-LP@&C";! '"Z&UN#6DG'7 /K;O:T;;&
<.U#;9W'9UP=JENM M%G7CLDWD)(Y/B2/CMT1UN?(2%K$PXEM,T9M57SO;4K]\C27)$"Z"^\FTS1@ M.YM&?4@CM=B9< /H%"L]QV,> C!]K=?
OFRYM^).ITPF+]B<$EC_ DVG@)T7 M9+]?G%ICLE6-E.1'5K[NCQ8L2JW)5A8MHU)Z/B8Q@G#ELMMKEJ@DBB E92<
*MDUB\@J0BB"]*T&J1"SCT|&Z>D#"].Y%O<*//EP.U7E<$%BYK*-/P.LJCMXG MP5G->FQ'58C]]3G^3;#R+O^:WF=IDC*;E1^R1/HUDO^?:+]K?)RC**
I0)'=MW MDRC"PKH_J.< M.OEM4DQ\/%ZP<0+F64)@[E&!B<,]'!/AX2BQJ25\SW'T#KPTZ2ULYJLA9JJ, MM?I+R5B$95V[&$-1SX@SB
C/9,R&!U_;I"6]JOF^$VKHU?GJB7]3Y:;X&]@K? M?WO:YG4/J;8X^'#4$%A2N2-'X,CG4NU=%8BI9 DE/@T#RW6XJ]L#O)_*PLK>
M(@PLX!_&9M0U,R.Q,"&RD+#:GI(9H:VK96]3GAG8ZD&@;)L/0F S5\O,OC1G; M!9"XUXCIK+&6-0/(TS)KD+>FQ4Z'%3\)JI:KR'P1;I3K<=&*
<+GG4V+A(]4 M=2@W45:.X"@DEO"(B$-8AP(=H@O;NJ-R7Z$#95C0I 6=7N1D&A"8[>O$8H'$ M.$1*0[&3%LE5*
*R@(",=1%.C=:?,@FC$\U'U6M*F28%F^%FJ+=]*=F;A@]=IQ@ MX?@4DXZ.(I<@6, _<8D76#&U0*THAX@MK/]TFAWH W3_D&@]+3>E/@P;3](M?*
*B1[A6@B,437VVW^.Y5?X[!J9"=X6B)5AK1 BVX=X0T9@4%2JRJ_CM#G2J_U MSL22$G7GH&H-VJX0:C40??-Z?*3I@E3U#FW:2/Y-/E@6'[*Z4=+?*
=O;LG%M MC_FJHX+/2(B)S2,<^;,/]'C5T7:\! M#TK/1GUG^&&FS61/W)KQ8T-<]1/)O,&RG.60-577LP"'ZQ8&+0?Q0167i@J2F*
*M]KLJL%HHBM%O%.1B:1UIS1 0>8C725<06B+YZ13'6AN)_96;3_2(=]ERHN_! M:7KV*NW?*
*R>R:_V0_ITO"'UYK6NZ=PP.V!..!$)8D>T+UV.,03000'MAW3R|C)GO^9#[9\T9HNP?S^FN<8)@ES*G(*VGW@QA M!_1:GN,BY2E5DY .#*_C!U?*
*&*X(GB&W(2$ HKVH^)D!R;EBF!+#$Q;I/&2YHP M5R@H4YS/<^$T6<$QY9V M]5^[UC&)*&<-N2#S+8R)P')"E M&2>YL(%1#%3;8S4MY-*
>:)K#,10,WS:C(!I_G2^M===H[Q"K>'?P.?@UWMNLR*[Y,\7M;O?UA;TMRN8[HWF%M^?U MQ0.'K*A2=/RWYWW)]^TN52-*
*;Q.XE90*I@$W_XFX?"_/FP9#\,!.A)[K(5("& ME),NZO;MN=HEW1&AVA=TQQZ%J1T7Z>9=8RE_2@M&MW4"[R?YLV(G8H_8+@VP*
M':M^DQ:5&S6W?!P)P9U$N+YK:[4?&:2RL'[NZ::<),-1Q5I/:T]A^"YXO=T>FLJ_I:6X MET'Y(>NKN14.K;%T8<)VVQI3<"2NOP,. C"^#9J2':9Q?*
6(:WOUTA)NT!0XN MO-H^J"->S/4>GY:CNICZ-6N-TFY9R/=7C4'L2^+ZQB('X88$[ECDDL\$Q MMV-LVTYB)['$0XBRP;TE!D3=#AW4?NU"MH^\>*
7B_QN'"@0(^IX055S*AA MY T[J,T/.C!TA5JB+%!>9@@H0RG.N=RLFO\T!-UY^6"3^\:@F#<)30D/%*(L#C1;J3=(IBJ[SY=?-V*[D[!+FJXNY]:*
MKCGRAH#S2(A-)NY5>Z8[?8=>A[;6%S2J MOZ 7'&A_67N;'/^05AP!:XNT0!4\M#W;=;$EN"/#(VFIJ$,LB;'K6S8+>4S<
MS8O8Q;G)AM(0A6\3GP5EVC0S5I N :6>Y3, -#\P>@IH\K]NYV; %U2+YA^NY MW&=M0>^"'"'S';/>U;]1U%TW?@[9861=7SJ"H W^_TGI\X=L(":
*[%$2]1Y$(:9] MHF!(?-<+&6%NK-45 MKEY+5_[Y\>G *),2O$M?4BXR_D6*LPG]R'8"DF 1"XZ):IA +3_"@>5:GAT1 MD0A02+LXQROL#(HDX@U-M)-*
$9]P"6/XCU/--_U ?#&PC,G\/LM4=DA?NCAZ<68=_+2$-3>GY:CNICZ-NTFY9R/=7C4'L2^+ZQB('X88$[ECDDL\$Q MMV-LVTYB)['$0XBRP;TE!D3=#AW4?NU"MH^\>*
7B_QN'"@0(^IX055S*AA MY T[J,T/.C!TA5JB+%!>9@@H0RG.N=RLFO\T!-UY^6"3^\:@F#<)30D/%*(L#C1;J3=(IBJ[SY=?-V*[D[!+FJXNY]:*
*MI9-MQF=52U8+K5X@V6;_JR;RY/?3+@.\R9*RN.:_33CP[GE]X6_^OB+^C3.Z%M.UZ$/>;J](''M<,2(BP4-@M@37A+%L/3!-*
#X6UO,]5U4WCYJT&NZPYP>8$)@(M6;8OSR P_"] MA5U#%1UX0BVFKJH0OGGBU[MJO)A1ZV$((E.1]D0NUHV?YT%U$17/7 [N5E0G
*M]56D78]1^U)FOQ2'0B&PFZ&YW,+F]"X$;K$A%:I\WF7HEZ)5?J;O=NB"-.Z& M+(_/S-KH0;. 6P*4?)*;HDMC-;*
<%'3;C8&^"C[WKML:WB0R+GG(\ZPZL7E, M2Z5N=_D;<2N_0 \[^;81KDBH0WSLJ6,0Z<)X.(Z$CQFO/4K"P/7M6/.H6Y?F MPO;AV-&QK!E!98L3-*
9DJ%NAISXSV2:TVHL-V8B&<8';B@>@F00T/J.T$NLME M8(-NEX-(^_QZ";BF'ED_R=]6M#[+!>X&RX2_9X>NEO#KUO*K7HMDK4A8$!54G
*MX_H(_$D=J)KIP@\%J_=$6WNAM0ZQH9*USJW!K\X]4:BK1X\M_X\.1,1YZ#K" MPXX;6)@([N,X#EUL68XTP)'K,$MK_B YKJG#=54+RX2L5.MXT1K0-*
#^VA9X M0NTX]M#C"2-833ZL:]V6X/?S3IC$^0U?I;13_$[G6R,0M!_SC'^ZC1[\4[$ MY8=,4]FVHOHN?X6>]I1AYD$31#T+81X:X-F+I(^.#%RA*
TRW>YAN M1V$'VPF8U(9,A2;15:T%#(AS@P%\^P]0#O9&?$#? M+@UM3"'?2 -^% ^=B/@\1G$?-C&S0R9'&.E_9O)$F<2)K'SKA_1']XSL]0,U'^*
M1_ID@"GUY>KAE"!(28+VHOR1"'^*&8/\C%L1U\OL_MR!N"/Y%"^(&"<.VEF)7 M;C[1;^GC\V/3ID?LA'RI99]D/\ZVH;+]5;1X5XQ]KK6_P#\ MX$R-O2Y?
E>+5BGI0OG=IDDBEDYQ.-.!K;JPPM3,H ,WK9T0'?E94L<#\& |M7&TYW&"Z"85L@8.V:5!,.F\#DEKMV&T:!.W3MXDK3#Z$^T5NTFEV7X>%Q8:&*
MD6-[-,;4E9@3$0H<1UZ">>PZ(8D3:KNZMTN[:QWP";]%_8 F/O>@XCVD=ET M.:*
<>D#44FVS,;$G!)U_3)9XXV1XL^90CJFZI1@^DSEY;^_BIF^N.PZ;>!\&& MY#_R^_\0]$5D/W^];AQ5)^8\"#T+TY R-2]$X2@4%@Z%;3%&110E6J-",E=?
MV'!(@JBF>(4D36U=ZH!AU&+,$PYF+<[D@@\/Z!!0VU#,$W2:D;A[2 OT6!%# M14DS7E1\&,]P,',JW2]?K[GH>&4M4]'/;-G2 BF)+$QB2P+1P'
<$B"N,DX32A+F@TI (\+GU.55-"ORI:P.%% M2WPB>IG=[XPS5']]0@P?G[@<="*8&,"[X;HC')>#^&((Y(*DYEX8F441[$TN1R+-*
)Y$9DXD42(_PM;&C;ER3:54.B[BT"[-IH M^K/1/%#[?HC#3.Y-NJWJM/Y&U4VUY^VVGEOS290/:FYVB_OZ%WM6Z]+%-K.K M75,QBJ?
*QZRMFN/M.UUJ.0MM_W<4LF8F];!G+G[,J*L^W*9,4#]VT7"]P2<0) MYH[C-7UM/Y)IX*5G$,V@ +-M$P& M-*
\@=E#|W/HZ^HQSR[9BS!,8B("!\S*M05.W YA(7]3N"BV8/@-'3U?GB S3 MT#VE1=2R3PQC%M[7_Q5T]S[C[U2-F<\# M+PZ9@YG@%B:AZV+**
(H'E7FD)3DB2V)YNJY8^(@NK74-V/S-.$4:2,GHW5.^E MC]"PWIF2&Z9[DT0&-7L9DVE2XY?>15=K C,F5KLAS.BS4W>]SO:;TE-6^\7) M[.H-
*H8,P'FLY2L-FM'ISN9; 7@1]Q=52%Z=$L8!=VW/YA9+)"[OQVH^9 ^=@(6^5;"K,33 M+N ^K+KT 8"J/RC*5+FEGP15%RWK/DB D]=3%(,5;*
D]L,%V;!:HLOM"C!E5 MW<>U5]JOHOF"_7M1Y?NK+@_0U29 "]$1LQAK_7$R6 M?:M'F8'=B]YAFRFO5_\[W S&N!48P@.F%GOCH M5\6%H=L HU).4J?*
*^55=3L%'!VBHW_O D)52:+/+KE_NJ69>ZMW?]6)TL//] M%52PLI_R_]E*TB19 F=J.AI8BS@8#KX7P.H'HX*.14->Q> M=$TM'!3K3*
*F'GYV6@&@JZ2N?/HD\W^&$XL3W$TQ\[LO()HJJ2SNB=@*8/V3 M6FLOK);[JQ13*DG;",@E%2;*!=,R39'*
B8,.Y@WE"MHKKYH>Z!#I/"/0]N8G6>=^23"ZLPA7A:BX"^K4F"-3C13X8/8/PO>$&9B@!2)MOP#$#BK5Z M;DQA\8_59F,&R.#.&G-
*H3>SMEA9/>4&W52_?#YFJ;Y2V7?60RU5!U+/@-T^B M+G%NJJ2*SWD!'LG'QYQFQ9=#\<]6GXS;HG^!4Z<(K:K*(#KU=HSZTZ M/)+\5A5K%*
JHEL#35Q>(L0@:=R;I[+ZHZJ M)"Z7S%_$[O5#QB&'-OTK+)W. 9T1# @ZG]J.87]V4^@^QY54?CZ\4 M&F=]C\]<,_?UQ_XDY\1LQ7C05JQT1W=U;(W?
*XUU/@N]TUW?UCZC_/O#ZK([M;WV2F^&.;O]ZL*M3/)055 3/5[6CX@7B7MFWYDA1I):FK MJ.620>G//*K)6_2;I(:_J6E<-0]&VI-*
*!/HK>AF5;BZS5P@PB4:NI&>@U>!:O M*B=AY3/=;E]O:]I:5+#$U),H9?B+U7E MDOH2[[G;EY/K)P=!^(VG"Y>"#F:H)Z*V0%_F*7A,RCB""*V6@YPB?*
CLK.>E] ML%/W7P]RM_J/=+L]MMDD/O%($H8X]'F"'8D9#BT>8FK;MA4RUZ)ZE2V=JR]L
M,RJ"2%&$%M5/M@&'4(9LG'$RKS^2"MU/M$%#;M9HGZ#1'2O>#A/@E_7+T>B$= MKZSE<_1SV_(P!AZ:4>#=?
$&@===VK:'BKE'F"L,;6;L\4"J;9[=)L(98Q'IP7!;0-!0]G@[@V2T53; MB$%:Z_,.T!'[HH&$UDMPI[@NB7Z\O]T)7NX>,]"UX\Z7EU;2^JY ^EBU_)2$
M15G=M(5<,^X6>MQKGBTO4!E[135ZI7A0]DGN=/>]SG5@P*U7>OA!R?6PCS'-MA?C'LW1HWK_(/1M@^;FCN\D-&9VB*-*
*(5:S$7#K;KN]A01,O"2/NR0T35+'2 M1VGINI(#7501GG5%]ABN&#T MA6D*7%6DW])7=6"XX4*U-@TX9HYG8>([$0Z=.)"*&PK78[83BGCS5 W]^EK2*
*M7:FGN6T2D"_J.2'M[^P;<9]F52 5U\44."T]@<1-W(@$KL3 "E7.@'F8VL+|-M@2]JHIS8! ;XN:*A@TSZIDNAV1";P)=3%O:\Y67K%5;9+*
*MJ//=I?.9:1O*VRTMBIOD:YFSOW\\5/Z$81"ZB4BP)VQ?>H,6PV$8,VPY'JG7;,%ABC9%9O@PLR&93(TCZZ2Q M[D"Q(3$O1H(-/@SOGWDL3JV'0]?*
CD#YD+Z(H51K[\J="]$M355L6RIS$MQ/I M%\:!U%[I!6;A#YV[82$04P]$FC=/IC+R,(*?F3BJKJ9!V[/.0OD8?U?$SJ8 MB8"B!NK^:4+D&0U#9Y%?*
K<>H"9#:;4F-K#Q!7+,@0PL;)+4'7'5NOLX M]^GIA">4Y25Z%?)QGC]I-Y^59(>7O[P_%X$?C^"%3];J4 MIW3WJCJ@T^)AXRS13ZBR<8,LR.*
*M/!WOU,B_[;E2EQ6*_U_:Y1V3T!XV4BM@",UE9+C%3NM2SI$A^5=T9*D>;B"9 M6A9'[4*:I?&<5FJS!*Z0:ILYJ/36XTQ:=*V*G3D2MVIZ9BT#-*
NC=+NY/^4ZD MJUD[(K50VBVM2(X-B=Q2"]LASS$Q+>E,:>.BX/8T*I:'-LX/NUH!.VT(O">$T MZUQWIU:9Q63@6R?#FM^>:V;5'4SUP[H\4M2?
*Q./Y)U&8J92OW08ON);- MGBIIRUY/7F):BN]W:FSW>)6[*J^E^_2[:,,?#>6%PJ?QB[V8N%))SNR,8U\ M&]N>[](D2?P UGZIA|*
[2SK2,Y;=Y4:AR8%0HNHB6Y2Z-G^M[PO[S_+']1ZD: MA4H-/^1;B9P,91ONT_2T7XN^/'U/\-2 GWHZD7^]C #6N2&()(4447R (6Y*
*M$'Y$*D.1>A^550/R$5'/X^ZQQR?,^1)/\]-^H(6XOM^)*H1_JW8*L:MF8K9: M0TLUIVYB>=@2OH55FUA,J4\Q\QS/LGS;8HGVH80VU:6/&%M$FV0ZJ-*
*,AN#X MB<,BN !/(.&0P.:+046<,W],F]9Z\\F@XI_.+P._#"_9;FY'0]J9MEY9>K<& M]2]MBS*L>S.D@&G7OF& N4:D'6Q/JJINK[-:+74'\^T*ZJY?*
*PI[1:H+V^ZR4 M_G*5UU S:%_$.UK29JSVAE"/'JCO8-NGODH5"QSRQ,,7Z(MT,**49-&+=IJ"CMMXE/-R4RC8 TKD4D(@%*
*]1.E!L^AU1)LTCWYPX=5FTNN(MUYY+K_4\?/OY(L/9IC/;NURH!MY?5.YA)_;-A<%->?177/QL^< (XI*3ZBQY M5_:R:%>MO[L!D!K?_)8!":;%;?P4$VHJ*
*/IRA[\"K7;@LD_:8 %D5MM_X:*W MM^<):\,#U)O?,ZE]#^E35;3%],N[02RW-]>Q,?$]"\B\V@<=5$](0T]@GF+AVA.-$N-@-*
M7#_AZJH2K(!\$2X75MKK+%-#(VAU4?:EF4^89JR>NJ[9PG39CTDO3?S=P8?9 MEHH77,W7.ANQVIJ '+^B]G,-
*UZCB^*K^#]K/E*Q9OT)Y@T/@%L*6Y,3X(SS MN/X(N*5@[IP!MQBQ:6:^ZWQ/!5YY]C>:9A_SHG@CU-'N'?VV\3P6D" *L.L3 M=7LN5N6ZE6'F4>8&)*
(E(0C:9FM<@-]0 JAKV86HM@MM'L!E$^(;>U ?2'U^ M]\.]9 1X^ ;!5,_2FL9IDOU4I- /BMB?^RHE:IZN4%QQ@R0[YBSB! P,V3D(*
MY56MUP1(SFW2E"7FSEOYB:.[7^CV6=0#/M0@M>-XCR8YRV\R&>Y)KJ3)DUMQ
M6E3S(5H7!EPG25PU53LAOG0DW0B'KL>PXJ]"A%'H^'KE6XMPM[#V9Z1PM0% MLS1)V6&2$3U.3=FVJJ:4#[2LVI?
*O9!2]4VW.Y,\3*2MZ4<)6SS\VTB%5LJ,> MK"5$L1)QZJ05$Y^VIC_ZO3Y#H!_:^O@4HZCBJ*IOW,VGU'H=R8!A5'*\T-<4@ MFL;GH9C@[3M-.C$(;_\,$Y-*
*$C.[O.MM9YL0ZQA:WRP$RYBKR9&7MW@=8.IL" F;?L)@;YSVAE/"JCO8-NGODH5"QSRQ,,7Z(MT,**49-&+=IJ"CMMXE/-R4RC8 TKD4D(@%*
*J

A4XD2'Y+KY$_(%VD.R+O3#$9S#%?L*D}JK%1] M#+>QPLCAMG0E7!))4Q$D'HYH2/#_S|V[-|>-(_N''7X41&[';'2&|^DG5Y)?6;=7!)9/EVF5]#.O)?^ M|[V4]M?MYOY6%(\GS8UEPE-&8@00I!1 F>N+!VRE>YD8E GHQ4)XE%3=20D.<&:O!9ZU9$ M7W8/HM@O>>RD<4<$)6G.(.!)BM19(2(HS0# (8Q)DD54,+.P0C^)F4U31;7= MI<6X)4X?),,*Z$=0._6K9=04 TVRU61LLK#&;7X\"#VUF\]:40=Z<%.[^=|^ MUTCG#I7!5G/IIT_/B,"] [7CZWENJZ\X(WZWF.F-/6AN90["T:.O6N@2H4P2B MC(=21RU9',&ZKP;%.09QPM($R30.8]_IJ6.T9C8[QX# ^OO-?^\;#*KG"!+A1 MF^03#M>KC460,#98/A%QLURW#Z(4@5@W[91U'U-]IHZ:4WVV&!];(.JCE+Y,7NFL/7:O]$%EC$IP'T+*+Q*XXQ'5&U MG;S>|-] (\=[""?]7FN'\7AAR'2:Y.A0GBZI"84D 2R0%.(!>0H3A!U"]NTTM]*

*M[MA.3;A.W=V3UC]33=LV7[*ET(;FO"Z3CPLM>%ET(='$Q=/F$STN@>MAN03;L0=S^N6VFH:<(M<8&1\AL(RYLJ=B)RP/-$N1.9I#RT2Q QISVSBC;D@MC'_5 W>(;NQ#R06/H7 M8S=)>[@4+S.,FG? 8-8[IF[*/\#%TR D9K=1PTM8AV?TTL_U&9:L?Q';DJV$ M$K!4FT2C!DD:9QAB N((I%+_6F? 4*"/9CL'H)&6RVC2Q M%G8"WGT+O-6&^8FU&,/1&VP97V&I:(NQ+*UPB_D[UK:N2C'Y+G;[M>"Z=U>Q M8NID5)G9\@Z2-!2"8" J5PEFZMC"(PD809&, <9KGR-3,#=&9/=*BJ>[30XL# M\::U^_-FI7[CNF=[]>?2L,)G#+M1>^<+$4NOJ)HAVY"]"HZ$Z\XYYK>"@\(; M&SI?(+C9.&H$ M>8=Q0B3+)0BAS'3J$ 3JST@9JBQ2HI8Q.OHN-L(G9D-51.3V)&_JCX/tJ*_ MQ^ O.)5Y$-K.%C7R*HK[L&_P4T.TWPA;'\1&Q/)TZ.JCLN@!:T34\\/4V./V M<[R.UT#G-T3'5*@[P5.!L%)1)/453IIPH/R)JMLVI10R2+!1VP!3@C-K;?L6 M]^+>T7SNE!%THTZ%=T#L-+J-Q>5]MT$ZG!LLYC.X?,,S-55'#/UX@LV!)T\C MM6S$[Y^C9;3*8L.S;&1]3\RR>L^Q>XJ@NT\;Y0$[UR,3Z_6_D9VHB[\X]VDG M#2.10!B#))*

*<40,XDP%D2@Y1*E"/("93(JI>*,>G9G9J;=*"P%D%5F+1YT57. M^EZ%*RZKH]=3S8YE=P4+?,U MA_G'R#+JTX9'O^RY#JLG=?=E!U16Y+U M+\7V^>F0J[.6PWN]7F6? O;J.N*'ZM>Y6\?E6_L]WUANL!I$_5\+'&)]>--MX1+$4B!QD@.8TPQ0%JM37AQ)A#,!86IE9SSR-K,MVI._"IXT U6"F]BS8-U' MSML',22 W@9F2Q>I83*HN&QG[!09#0Z<7@7';_+U\$T._%[Y&PHU(XS^>N%Y MXVSIUGF^(>WHM.>=Q*

*66#R1%5<\5'4J=;O0.TK"5)!0**,K>UO$(0)YGH4@ M2G+UBT!2_8U5B^6I#,UN-+]1"Q3%B=#/X.AG0CH_-:U1E^# M7M? @U3R^D3T=0.LMC&@7.S^NY1P ;Y*Y"%K7^J+A\//.>O@B6T$\99#_*=BN MU#5ZJXT^6M\Q%(1B0SO&@P(CBSC:MY.(\-M/S5L!+L#'\;1=3,81R\=O(- C9Z\:7+[(DX*Z/0?!['5RX&-\Z>,.?'[=9A.DXV M=PU60O?>-9BMLM1=@Y5,K;L&N_?O^M6\%5[^(\OGU>-+ZJL;NNR M#*<4,X0$"'.LK"(*)I!%4>XM0F $(F?/_GS<6UE],3+ M&I-=U&>U!>/<-[5^W\W]-KWX/RK^;W1U&&&[_[7:/=P\E[OMHR@^_-4XQ=KA M5?\_UU/#$.0\BJ0$*$M"W9I.ZM9T(1 8AB)C+,Y2JV0U!QYF]E0;CNPLA@N4 M.(XQRW,&:$\R ..8 IJJO4P01C"5@LO4LD'6S& Z]<.:C^#0QVO"F,X=T>T. MF%B]U'VF=L?6[.6A0T)M].?_!F8&? &9<[6SY'E!M=H(]\&?BI[@S]!5<& I MV//D=V[!!$0\67X7#A;=!"9 =+X?3%G*.CSQ?]O59O>[VEV>"_'QN:?*B6JDH MF',41C0&&8X0@#F* ,YE!.(HCB!G, (81,PQ+#!*;V(W&'[RA8&=%:@ :NLH;;! P2,RQD]\XSN -![?X@CL>-G$%(R%[XPG#;R\5 M1S"2H14_,'O>S8/]+'8ZH>!KL7U9<<'?O?Y=6;]/F[K-F3: (RJUX]5SHNR1. ML>[$"A D!, LS !.\QB(D!+ERH9IQ.7=SKQYASEI*U/FUM6C2AIZ+JMV4TW? MO*H[S8$'.T_*

*E8S!VH>L"PCK0JG*GMHSX6>N/]3WVO0?@X.O 37XZA9^TOV M'ARDRP(+^H=V0-R[4ONK.F(9)[HI.U]77)2]8-)>8@PY@QP2M0QF"F'"$,<_M Q8G)$RE1)1QAXY ';2,%@S)R:R!-J3Y1;/>W7I8VHPLE+#,8$JG.M0HM %.2 M_"QX#@A',)&4!++W&BN4E).HJ?[L'RXS6^HJO5M3VCVQTYY# M_@SC@#2>+& 7A45-W8"(YS9MZ-%)P^F^'J.S*;-Y)RC,.4JHOD5A *)<'>)(-M*D">0$A@&B/A8KB'$8I%[M18D?K*PO15I(?5>_W -JL((*>H#*S()- M%= [.A.U+ ^8IDK@)%T/L$ODYQ_[<.R7Q%O/U.H7L&:?7_:QK[7Q=>[+O#)K& MD52N! %$")TAB 0@6&EG%N412S.6,X+L8N=G%&:/BQ*H\1(TU C/,P4;X*, M=CIW$*ZA=!4<'0E]$?!YN]GN_\)GL7RG>-Z*Y$]77[@XOE.TRZ+X[L<?Z-N:[^*^:G-]AT-!B2[$(C)3>V(60X CAD":IQ&%C&=$1#;7@/VD M%LM+*PZD@[*A;1DUZ8?+,$KB!03+1,J A!_B/5X/N8_/;QCU'1?,4[^@DM&|\8 M%?@BGC'^QJ0&6>_^%%$5QZ'+$1 :$+(,@E7$, (%.G@5Q$$.2QC%,LI>2Y4T.19O2'MMC76&VNAUCA\L[`3XK!/4GNR4IEAG8CNUQ'(7WTM#+%,8 M7-MA=8MGU SK]-6W: (75S7U/(ZR>AQW'YZT(7:VKP.SUAE=D'K0K]7Y9ISW=_M,4GB)*4"1,H,Z2'8%-",,B#"B,D8)13GD]GJFALL#XR<:BIW%EV MR!I%SLS-|

*(F'G:'Z]0R$#\,@V(^7,Y3,UZBY,7++CITS%/YB!)WI>XZW)[ID MYG#Z.U[*[O!#Y.T[]1Y@N91PD#"PA1 (6.0XUB""%$2\T2PG%A-O36F/+.7 M4O%A>3M@#)KAG<$<4%C>)%2E=<]@3'?9VPA; M."[N**P7L#,<@O&[:\]KH:Q!&ET7Q6WQN-GQCVMR;Z+_6_/K.6::*"I@JC= MJ=^Z@FM _&%=]R.YG5*/"QW\H3GPT)9E7+P.O2T%^X_[QZO:[F_]S=Z@:=38]W0P6[?'-FY5($ T7QN9G^]CNW MWUB/E.^1>5RKIHEKU$CDGJ<]3$LF9,R=2RWF"+UB|)6HH&GW-S;CV15_$[6 MS^+=Z^$__[92FV/!'EY_%2]*WK]6Y5V*0Y%PQ)4S"S, .22 110#2:D4.4W# M4%K%R\W(SJR5FG)0D0X.M.OKG>O?@S\'T X8C02W!-/-Y_4-DI\E3T+%V3A&A)=U+\VU_^+TJQ\V]B|[#EQX',Y.WX,_=.B?+? =RR*):>0@C1. MN1[0DP#,20Y@E&I^_MLY(KIKM;K392H>Y8LSN JIG5\(F5G;UH:G1KTJWI[V4S7CG0/ 05$QX-AZF\ M7NMU!\B]09WNN/#=];D&[ID.!- P6.WV$TOU7;J4:[[>/9+6YXZ',PC@)@918 M.1$DXB\7]D GUB*2XSB7R*@ES_B=N"/FK:EP]"'E)EN M>Y#?3L4=17<8WSL6K0]HW\;(< MA^H_]76^'CU,0)U'?T]TW8TZTQ9'JLY\!-N.ZI,^@X@03]!-@ M(,4R5D8UI2#G4()8BA"%619S1AVJ%1;_%LZ%#3_;!S&SX@O@Z]@*_X0O/;'K M!-4];RU7[RK0[!WF.M<<^NR0[P,I;UW5)S&S<"=]'\!==M?WLJK;EG6S?7Q< MU3I]O>$W5<_#>W7J6HE2]T!

*<;\OG0APZQ6=0)!GC:G/*4P%@J/X/@:$$/(JI M'JQ,$1>KNU^5R[+^H%;?O5:AW1Q'(DP@ U$]"(!0'79S MR'"% (61+E"20Q$T:AKXZU9S8C%;6@)F<5_.Z"8=@(3!3.3L5MY#)6X0$)!BZ> MU%NU;JK_.*IDUU]+*-R $'MU&GID6B%472#:U'FTRVET&5XD8<)0G@ $>6\.HJV Q4]+D#:;89>\-E6JW5OD*[M84 -(;8MLS(1UW/MU2#)-RG(,@&AKTK+Z-T)69>MS,Y]!BJE\DR%2#5%[

MY+JF60(L$@3R#$<$\A1Q&5KG6O;3FWGO?5_/2G#(L1R R$SW/0INI_9U/F6+ M\F$0S"S.MJ&BN'_]KKX7N1=-$A,G4N92 M'=##- ")JE;#=8W\;3^MQ#!8[UAHC7)4/=7U$MG0*^VP:G M'"D:%-PO>/]8X(YW%AL"W,]O>^3OP%/VN9]_W_!B_7K?M)A^_>V_=U^+%1,W M#YO[KVKO,\P#'5YE9JNAB M%7?^0]@P$OY'BO\4NJ+@(;AYT/K)Y;N@0)L.F MQ2|<=F;&$(FK? 3=+/[FC9M(ZY9&.++U83JF9B.W\4L,W![7VTX:O7E;\F=0I MD(8*>OK6S IY)/:?YDIW)M>XDKF+9'NLWM/Q%O7J9]])2\Z66DPKND5H:T'/ M$_;M"XCR/VZ*YW\W V<;%RC+!ZGRV6G-4;3!;"9[K=!5O,>!)-E]N+I<$]NERY M;4XP*'=_8X+NUQ9K2C#(=;LAP?"#KB-0UM4@>U+L7F^/@RBJO2B,

*(IA$$049 MS]29.LX@P#05((ET^[]0LHQ9U2,/T)K9X#24@XITT*+M5*4QA)E9T,P3$G;F MR1D$A^$8H^)Y&X+13VGA81>C(E\,M1A_Q56IRYWRNM7BNB;Y#D9<)"'1_3LS MK'P&C@ 6>0;"D*68ZMNPW"IYY73YV55W3ZQ]\GX5B W7V6-N W).<#'555=I M;=7S(*@FY%,;NP3PIH GBR^L=-"NS_/_B+++P?[P*4IBV,UO@ MRYG9D1_C>UB>9C1#X)WFZ+0*N]WK@+X&[> <:UH.*]ZN@507:XO\J.'QE+8+/ MRH^Y4?96/#(;HPO7G\P-^&4)R^P475.3]#RM;?%:M9B'B4Q"3D ,HU29\SA3 M[A=&(,I9E,$T%2E,;_'9XY@- *=N$HL;X9C;152C;2&9#Q7/?\R[NO>7[MM9)>_*_G4JC+_)V.9^QTIBQV=U^++7]ENR_%=U&\)KB#$V#C. D10T W/0.0 MHPB0&.4

*P9#D$I(T28R"#GT$9M:=AF25#-Y0M8HQ].(RK%_^1+53*@=![C15L M3)HA)5/OMA1,_>FH7+W+++J)@8T+ME6STN0DGEW? CN^8[DUWS>L/KXN_M>GO_M>L@8BR0B7$(,$,JU[B8"Z'GU(,MR265"$LR//,YN!_B=7]@_9RR8NH M4F#(D:%Z7MUN& [Q4WG%9=>^MSSH!T5*4AM>(2WYBB[/.C_/A?I!#3V4K6Z+, MDJ>X(/0^3T(S<[S\D6B93]!Y-EJ(M'VQ4U,$PKG2OK)JD_FEJ,87*ECO>"QE M#C$#.8P)@ (2D",$)0D8A"E47"C6TK^J&K@JA8$_?O"AJ M$*YA0^P3!#OKZ2Z_5?&4B7!.E52#"R]65F4B7KO&RNAY1=QW\]VU5&?%+_ M6=Y!%/(\23D0(4P!A+H_5\(9R& "0Y1%,#(;G=%/8F8EO?GR^?V'S|_O |^ M?;[|\.W3;X'ZF^]??QWT_OI6_>7UY_?J+WY\[]^FS^L/-],??/X O?[\-OM^J M? _WMP^?;[\&7C\'-WZX___+ANUHA^/#__/W3[3\LG;5+6 U]JTE@6;I">UK! M'YI:4)'SZ:STRN++M[@DL*PKT"O@Q<[=_Z3;U)M/:B,7_/US4<\;UY,EJ^D5 MNK)YNZG^^YK]ZWE5KO1FKY_6DQ& ;8?A+A>0QB%*0(90!F"68D##-_6(Q_HJ M&45Y:'1C[(&7N2U!Q4$S,8<<>0A6#1-!-=W6;H;,%.B'C<#"@- I:"WV"K5D+ M:MZ"FKFK9@;-5=#@7?TQ:+$8['D,OBV+M]UDGX5PGS+_9U[\K8<%>4!L>*30 M% *+#A[R@,3Y>"(?2SIZA4U/TR^RIQ? DT:W)1!E$6(@X52W%8MCD(LT!R*C MZO]#-!/<+BIH3']>[)Y>KE:H&OH-,Z"F>7VT&]#.]4N=1Y'TUI^7PZH.>%E M'5-

*K0'X<5OL5[*M^/A2%#F1=;\CZM5RUFAD;UQ_TO3]W$*@HMANQ?2[/ L@-.M&^;50;WR#ZN]+]$M0S_#4@=_>&W@;"*C4UE1[Z*+%1B-B=4N-1I]=NK^WI.F M7%8]N8_2(Y8+E/(.8](:""F&RJ6<DL4YNT![PJ&=Q_!D/P;>0IVX/3["Y;KN!FPZ[(4N_*+?+\JG[8E6?]2,>)^? M/FW8^IFKPY+NX5? U]%/'IV:4VW;3-"BY2QG$@J4)$"}3.8QI C#C&:!8YC*/-MDU1DT,:4N;,RLU&K&0L>Q)H'&KH):

MBD,S^[Q'1X/.T7$QA9=.>8#MCY'N)A1<=V"XZ#:9N6DK;99_T0F5D?+X+;&9>C MS'N:|

{2.&Y/,5]_X7CK+MHL:$_>B4=SH"]8WH%_5%W\+D:B:SWR1E9?YN-II MO6BZ*:09@5)!"'(2(0"S6#>,(RE@,DQP0O.T%48#"4V(S:RZ>_I-LZ,O,FBS M8'R5-H[9Z-VD5R3L='D8!/LF'.-H&-\<>D7%[6K0\2=B<]MG+&7O==[X"DO= MUQG+TKJ0,W_'/@Q>1?C8[IFLUZ]?R8K_7E:'BNJ"[V&[5HM\VVVL@^-V]\Z? MB-$&3=6&(X'V.>#S\[R.2(W0SC>#1&G M(+TE]<5"]VX0M /ZCBNXG6M^%Z5VO)[I@8+E1"1)!J3@*8 \C "_) *,81K1

M,$]09#6D^63UF>U'0\MQCN(1#F8'%F?I[-3;6##K)684RMJ6=^,'P['*2,AH3E49XY-#F!^$TRL7@2_8Q&""802 MI#+)22

*<*C!&2,H5@DD*70M)O].+69K4/%0/!2V-61@L ML530PER:5M3"XB7[L(5NO=94M;P7RG0\KC;5C^&]^DO3(,70&C-;KA;IX(1V MH(F,1QX&81B/,_A"P,Y,.0IO%2\PD. X3 MP,,8R12*5+35N.3&)E=U<$I<9W(?Y*K42=PF$^NF83ZJ >S&)9V1J,OK?]D MKK<>L'[,7W"

{#32'0+$(OANGQDP&VGR8T%*-NWE-"P!O-8'(!UK]LXHFK;[8 M5",?&+3G'WE9S[Z)NRWX=5%<\[HSD8WK=OGFS%9\3\K2/^N0<-PKFR:0U>"EU'7 UC4-7^!X'F)OKR$&Z<"9&C',8) E&ZJB@S@M$%P3E-.&8B2B'G%N/ MU&T1F%E1ZGFR+7H.TW3;<)A=5$P1TDYIS.5SFXW:(83/8:CMY9>??MLA7.>X MVZ[GO [F.6;5HBS""$80A C&2MU0!K ZD0-&),0YC^.,$6177_HU M?F?F!J&9BOH$QC8&-P437V-[YDI7'B7W(PSP&4U>-G[/N?A=V93MBRA>K;S+ MKG=GUN(!#^?ZZM>Z#>MX_=<^,=?G[*0+C'NA4X2V#7]9R^_5,AX2<4O=^NN#2 M->^=XG34NW<_-['#X;OG2_H[E:M4?

*TFXXR(.$L88"S6,UCR&.02"1!Q1%$: M\3#FN5T_^@XJ[C;W[W=2Y->B^$?QX5^[MU^L_"UZJO^;?-C/.A ?;#:M$P;Q'"L0,LS M0CEAZJ1!=$^YE MSD7&S7 W:Y.WVZI9A2*!&8\%X#R6 -(P 11R"#*>)DRS4A2>;<1 M]$H@;&:334D::3ZN-;_-@/F5^KY!@%+_U6Q]C8V1-C.O7M%SS42H<5+X-#ST M]S;V9P%M!?=DVHS)+FJS:,$X-T;6[IN?@BMS]>&O@E7-(4S/MJ=OS7U[\Y5AXMS1&;CC#"513 A(8\(!S&D*V,UB[*(R=ZSO0#.0+X,G)0M@#"\V MIXIK>;%YE+2BY_%RP4@B7[>:G326O=4<$O/B5G/P8>N2VE^V\:^KW([M1.+89%%+L578LJ4^MT!E0<911'(044<74H8 D$%.H4

MR%\@F:,LQX396!!:@LF K C'P%7C-B9G&',S,R+-R3L3$F+;)41.>O]NI&_MGNS#,*U%;8&1V.=Z;_;2G8Z7Q:XZL:SXBA0KL>\W3VDDXB2C(. (D!Y#$$<@C M7?\79SA#6-+8+#C>O?P"1_P]03.M[4%A6$YGRV9_GM_3\GB6'Q9C2/74FRVU M4W\ZJES/HHOHV+! >Z4.;>:-=W&1XB0B)B$((RH #!5^-"(92"+(H99'J$L3.^>ZD'C.U+L M9D7IG(XQ5N_$_6JST=[V.[(FDP A,LE3 B4@N08D2Q' 410#%B8TY@+^%6+(& MD \;PYR?27#LJ9C? Z]=],R8>+9)T.TM*S7Q9,V^6&&.0^^(GO>6K$$4] MBDT?@(KRH_TLDH$E9K:LFG(]73!H:%\%'[?;W69KTT-J"0AU?$HO9T:#0D^ MPW 0 QG=FNL,K+MR(H?9A%N^'OQM"U7R@>*>"9RG]ES=RAX/>N3 M1(*!-*%,9!2Q-#5]!3!(9>[MKB9\F/)9#:?@#6WSZ7C](VKFC?1+?>Z1NK# MG$]%-7CO46KS88!>I'>[:,Q^W#ZK@^)6!D#OX+_\#,/<%30_D&_:\N-@%P ME/OVZ+_QA^V=ZMV0U%H78I=ZE]!.(I+VJ?M7F-G&_$;425JOLZ*N?

*V\=^63F MOO4 $N.NM1\0[*R-D?PSN-CCLCIYV /++N9@CXO6]J\-GG:I\15T]VE3[HK* M^FH2=U1 IL!2S5,44.8Y

*S&8(X3\,$HYA*EEB5Z5Z0F%E;J_LD/6X@=^&FU M"5X%*DE@65+0WL%O*CN M[_25>N]W72?9_YZ\UP4:N4](6$F<)P CG*I_'& (02[S$$B9LI!12$1H5&PU M0F?NT#[X^KPN+4.S?9"8ZMUD06V5KR)X*/1XO0H:FCXU<% H;VK8365A71P4 M]5(AAQ]W*&AG\U:UK6V/"NS"JF2 8MFA;5C5URCCN=4T6T M4ZXSZ3PWK!F2Q:WFL6O!Y2H?!\0YJ7|<>LXZJ'2[VNQ6[&NQU1>WS<\HCGF(M6$Q EH@$P)@)@"'*_,):%Q4&BBI& {1H&_B2?UKW;W@0;?.JH8I5'U>GD2Q(ZO]"GVW#4ZA M\1,=&I"X-RS4|("^8=KS&W"Z]%5XP?GI%>?Z/KO6[;AO]3!XMIT8U+\W\)8D;*MU M]^*,_YJ=);'-O39PB\$56!3\/V[5ZN:R;21U&SN2*.M1U@D&(2A3 &$.)Y0A,0QR&/XXB&>69TZ+.B.O,N>N#AT*NSX>+_VO="'>6[3RZL#!3\8D2 MVBETBJA,T[AZA?$V@.N2PL(SMWI%O!RSU?^H:UV0WON/0TGJ HGO#T+LKC?\ MFO.5#H61];&35?GN5?WA:5N2=96\6ZHEUI_Z[*6? V6Z41_$L^)?:N=-CP/1\ MC21$%%&*049RY>;S1*<'$ 920@BE"9>YXLFJY&@)MN=..6CX:=+/]6'+::3) M0M_0S/K\>%_&SJ Y?!2'*ILE,?)6P+. (TPO7!BWY{2[+CA:E/F6#^'5;EA\5 M?'V=JK& !.-4 J@,/8!4,(!Y2 &222X1#!/"B5T8QXCNI-&;QC&<9)%%_]^Q_36

*M=NOT#^RMPY'Y#=%%'&.9*8\DC;%"-U8G#)KI^88)"YE@'$OIX)'X@'7*E+06 MGG. 9N,">(3";@??!QHU S\'VN@OT8S>2FBO6_(8S3?840UAZ-X035]VO(_8 M1SUOMN5.%RGLZQ7N>"YB'$()DBR.E440%.10_P%TN4DPSP@'!VF9D>0*P E3] M4<(8YCRFB5&-

DD^F9K8V7X7Z>_5COZ^.!=L]^!H5?,2D'K8#Z^JGI[JIPWK MGKQ^FU&+]B:(3PD=ZNRCALN@S69PX/,J,'.:[%D-*EZ#_5)O\"6,C?";?!$W M*

[WDE[$Q|]XA[-TH_%%::HOQCDUK<_*_]H]Z^_;K;B,^[=7+.QGB*")]NXM8 M3)7'K)NX<8)!2F*!D6+*A$^^&N^HX_F|_EOL_I9^_4,OS!?@$_X+WBQ;?X_|WE MXI'S_|UN&"|^R?+7C);.Z.RXB"H6 A6F^!VI3;OW3;X[?/73^W-^2]HV+(< MXSN"TK"NS0"0G?]98C/+[_1+Z=V'!8^LO^P$83-A+\8&*

{[F6(>A4P'>]5V% MWVP?]>5+M>E4=/7-('L0MP|T03>TQQG'"<2T!155Y|Y%10%0I PB:-

PH3ZSL6@(!HEET845@&8;\&RPV)F(B@U0\1$T8]]/RR;WD%76B3L-ID3EJ.PJE"YG(DRS.("!)$BKKDE) XC@#(]QFL98 MI*E5]H49V9G-*

*RDF=9WDH]/Q/GT6>EH4?_G&QLRL&19^SU(C8R;U(`>C;5)+8 M 6%7%SJQWF0E[FZ*U6[%R/HWL3MVD4(IHSJ5%&1"#VY.:0;R,_F S 6F+)$P*

M(]#P3K9K_9F-P)YD4-,TQJWKA&+T"G2J@\;;>":;2?7IY#&MXM3A?72#:C)

M^.AO"G0&DI\DD'"1>R_X.E]:ZJYNB./6M=O@8VXNR'59BEWYD:R:LCD\8![MV#M3=7A),D@!PHP"2)1Q(5A$@(LT@2F*4AZ&-M[*,69;*

<|'U4;Y<;JO,JDX ML20XQ@$S#U"MA78F,7#,!;6DW.Q3F]1O\)8_',7POS% MR5.IHSL,!4E"=;B@$8\!S' ",,X9"'@G.DN,ZG=F)?6XG/?0"L,JU75C.=WU*

*M\5'M,Z6F[CQ,VO1*P%5&RX!#:P3T+$,.=?5\)G"S]5J.8>Z\$.,IQ5*!FK/ 7 M^>'Q:,U]%>*[*%Y6^GJP,XRPKCZ+3HN1WP3;WF]6_Q:\'O)\%2*

*M7]EL=_@!OYW=?C'#9_L!,_SFV#*6XOI_L\R^P6UE:?+6X?[OY)%\7K'_%NN; M;?&TK1?]_OFF"00S&L<9BB!(<1X!B!($\HS&ZL@@0B&HR./0-/*

_3&EN/__S MC7%$? 22T0L ?X);>LJ;E 3#E]4#9_M+P9&8#"^(O 'Q\RC TJ-WZ;& MCQU9]7-;8(9"*

[[W!R.M+W2"82=&Z2S!\P3Y3\]J..55Z77^37HOA'\6'#E>/^ MK]WK]9\%+H\I-CO^:5/]2_EQS7\O=[K(?"_Z.P&U;@A]K,-NZK

*M.GP4P3\$*0+%83QNOI7[WBI-WN$OZOR\$[IW3W"|>0U:;^X>RZ_NJZR755 MQ?*

*73TWK%JBS$WT79=&W8U!M7&;Q_+NJ_>1&Z/E6O89|(Z>DC#EODM_E^=J;[M1_ETGJ=-^(7=*0_5$PN+I:KZA:R=S>IY9=?>P6O=A>PK*7:OS;A[%*-*

(HI M&NFL5I$S@",J0,92F @";8;C'A)8F:IVQ_,*HK!"S5-RR! !RYFY_5ITMI9 MJ;V@.M#Z>;LI6C*O=*KZF.0.;87[A//65?B"P,)-A?L$O.PIW/ND8TH&8SHZ*

M7GZM"Z#T:92Q0ATMJ\Y,7U2?=#^I$G(4I% E ,,, ;P M3NTB=&N;WW.:!/%&AX>50"Z9_WZ1F)U@?^;',X+# %T9Y'J.4 49S M!&

"E0D44:SM(&9(Q+FDF57RRSSHNJ3U5UW.#OFW#;(G<,\'JYD%G0DL.]-Z M^ U^;?T&&SZ"%B,SC)UD-*

*]7_HP%Y64S:>PAN]U"N56]G>ZU')5>9TBG!3@=3_A$.3>[,A-\?SO9MJE^[_'55ENBU==M[O/ M<8]1',4\ SP1:A-F,@:;$9 HK%D%$4LG3Q*C^Q9#>W*

%OS4@>3B,B3UR$6@V M+ +!!N@91,7]8F(;&Q^#PR5 ;H"+19C<+SYNP?()/QN[:+BYL ,Q<8-%EHN, MFTMT$A^W>,W:*

*[JE#^@TI'YJTJ?)V^^&OI_6V$%]6:^60_$)*14[?@2A?1/WY MFRB%6OU!_>=[\2+6VR?]UFS$9!%EA! (LB@E0'V(%.1(,(!R%B[_<&2G&Y$;XBF' %,?*

*Z/+/>WZYI1[UH>*O^P(_<[0\^QB;%YP<;MJO]NQ6?V@QO$\7?)-/8KP9O-&G<=LS M%O]$-CO-#$CV;D@^;2VU;\V 3VM[FV-*

UNUV0B]7=K^H'LO[ZH(YDGY\KIXR$ M/ SS. 4)1!F ,<(@SW &:"PAA"')B###:NE:?&;_OB(75/2"FJ"9)>O$87B+ MF"J=G:&W$,Q8_XZ%^K(^KC7:*

<;#M1&:SUUD$HQ5B@. N.K#D%I/JQL@I3>8')<_#]$J'@#_]= MJ2PPF!KKZB?P%A&P47%[XF+C[IE=#[X74A2%X'4"ZRWYJQ6W_BQV=P+S$(4P

M!81! 2"!") HIX#,)<\ASE&Q,;*:H3>S/9A3SVH^\,$,_*7[7W?&&!FEU$>_M8;#3_P,"32\81?KTWDE1]W?*

*G9"BFIWNE,6]+WBT9BGY^GV3ZVN0"T^YQ7G4)-M28@P#4D$ 4M@_B!,,X!1&@*FM!XK\YH(:.7T9F3GCI0W3+12[2XGT$TN\QR" MU(OE4%I $0 R6-*

)F]I[6!Y+-!]]WI\I(D# M5)FLAW83UV7Y_/A4I:3JHSI,"?[[=]V64<;M]9OR2.\82VF"HP1P2K R.P0J M7T.=V94'0G.

<(HPR]_K$\?7B>V6;MB080!ZH.HX&6_(;&-N[''^C*6=XRM2O73 M>_\C_WH006=%NQ;BI%=.2Y"ZQKWZWD=9 BW,[T^YT!^WA:A7CG^$1]+SO$) M#-

*N1SD)ZUM%R^Z;(OPK%;4=*H/)@485C'$0B2O4$]!101M4!EF=YQC,4(K-C MJU^VYHX9;ZKVF:R>H1^]CWPC0"W/R?8SR@YM5NOO8)7-,>*

*<'F66$G,IDD-T;K1YPE9XB/XS0YT]7M][(FC//AF$&R7_YUKY=IS'E& M:0P21&*U1R428*FS$7..4!'&<8IBTSUJG-Q2D=5VSLQ^*WHUMWL&N(UO,'[1*

M< RPMJ@?3,VKPTY@@(BYA?>+C/EGHB0E2DV%[C?Q!JLL9CI-)>G;1(MWG)N M855H&_I>U/_[Z6A;FU9MAX:V//8LBV (!(<*

()L)U\: MDI[9!-X\Z%-4J2NVMU7O_6/C_;HW<)4VV'+/+7L%6V!L%H69!SD[<[GG(?AI MS\7/&L"CK]9P,DLC87L _+5@,B6\=!

*LIOV_7ZX[;0(<@[MBL.$0Z;.2TQ?#W$! ;91#"*9TS@F$9;8Z'JHG\3LBJQG<>XK?__0A(.&LGDU*

M4A\ZHZVLXEJDV$\6VS5=OB6^IQSW05$&\M6[WULN]WR0[Y,\\N$G MK6W)?]W\[?_]K>K\]AO9D/J.XV;[ZX[OBT%EF-$,Y2!-H52'D234AQ%E4T(A

*MB*14R#0WM"DCI&:.V+9IZ4),/CO2#F^U5H%CH[VUG"]BHF?$(@YVY&4' ONYS M# IC^{01}C=3Y/KCL#%.AD+V&JFQ]Y^ZKR9K<5; (&BO@A?RC*

*MQF>*5+9GDJ_]J;E0C)C6S)%0C?CCU\H=V? RD-LB: /@QX+TB=9K M,BY>6,I&]'':,@]]C]C7Z'P5VZ]]DF7WE[/79E;PKQ^^!'43]$E-7\YE'=;X*

MB6+:::;R;A%9E,3VD.,7 G*^U6+%+CQ#MNI:^1[R,S_BU&=AQ_=>]O(MC))F(ME&LOD P$1' %$;ZLB&2C%"*

((CEAY$6;ULP*UM1K'$@'>]K!'YKZM&$4)Y@9 M7Q[X0,).!X_2;^6^@F5/^2IHNNZ/ 3)US$.7]/,,9CBA]);C%+I$'AF!T/F MFX(K,_&XJE/9KS?\IDKCN!*

*<;MA+E<9[*L00SA324H:Y>H2P"$$H$E*(K\R@X MA2)"6^9#PR4UTGLC8[=C; $E8SLS ?6':6XARG$TY.!I1Z+6Z=_M!H,C*V))?*

*%'#X@;,N:UQ7,7Z!/[[MW90@%O($)'&$E4M!0Y!# MA '+,"6$291PH]2%BY5G-A]*6%!1,SZ@G@D^>O!V%\=.K0^2V) ^YST0R/G&[*

MB^9VWA[_6#:'ZF[N>X_49X\O=;#NYK)UG.YYP+7FG>XZ)FUG,8N4WY"#3,0) M@&'$ 8UD F:QYS'A$-J-2>UF\S,JJZ)6L[?ML'(S F8+KF=57 0VJ&4?*

4@F M;Q7L3G406+EP?$>O2R7GWP:?>'?[NI!BLWUII@'5+0SV5# &8ARD@.=2S)+1_ M+1T7&B-$]72^%=!QV=53_;C|&_ !(+'273]=?W"/N*

*M%*_+Z>U^T#ZF_)L@E;[J>(]A/+GURLS*TE R3'.[%V<\9.PHB9U2-$2\!:-Z M&'>*#;?762PNW,%\.R;<]<\.X^(49]N-T*.:7T3Q^OY95+T(=6/!+_*#'@(*

*M]NB4Q3V*Q9(SZT7#2;!G)>#/0L\ :]BI&IL<^;FROGRQ 6]8;%L<0%IMF+^AMQV"#PZS[7AMR2&V_5R?#\=>-"Q89+VTS^5*

MY;/@]0#.KZ)8;7G57J/\+/ZL_]F\2R,<)FFDQX^$%$"1)B 7:0QPFN4T5O]E M6 1L1W9N"U11"U85&U7#HK+Z&]M^1680FIV'_0-C:<"]TW'-

*P'XD:\W"5=TI MJ_]^&2}1/]-GGW#'RNY:??7+ZG+L=*R N.N?8O>TRNN@W9=))>;-=;Q_I M;G]-D>0AQBA7QE5F!,",*+<$AA#04$!$DRA'R.@RNY_$[-*

*[()C)7@5[PL%/ M-PJ6+26&!F$ 'P-'9;+4MIY*A\ N0XS$#7XIV>]W\S!B&"(E(G7Q8F .8$@(P*

M03&06<@D4J:',=/^6=T4EKCQ/A(.J)LK'L]F(R:FNF2VEF:.80TMB_3A9WY M,'2.3.G'Q@S+W6MB>EY;RL(,<]TR,",/V@]E^;#9K7:O'QY%<:|^S"_%]L_=*

*M@\[{])9O7NTPR2&F*09KFNIX%YX"$(@<"YB+C,.0P-Y[/,D!G9EM34P[VI(,: M=M 0-Q_:,H34L.WQ*+_^=!7(4W6]PBX%@3C->AM9=;-*

R+@7#MR2\FCSN&\2] MML7*NFX+G4QWR/A 5*1(, %8IOMGYE$*"&8Z+AH13I,\X]AH7.H8H;F/(379 MX$#7.3.F%RG#.(0'^2T/)"ZBV*

<91N3R%5GH-[L+&%&%(OHP=CSKOOJC5JU M(.M/&R[^2]B0ZG,IsX02 57.>P$0DP3S#@+"529C(G.+3;4<\M+7-D2# MBF]@R-KNHN>XF.Z?

$Z1UVCG-!778,WN$F;!;GJ^X\#[9(]#E#MGWH)7Q^+?5 M1JB%CN,+WU=WDO>;574^"L,H%PF7($E1!&"2"4!A1H#:%(E,LPCG&-H-RQTF

*M:/1[G#S_]KT Q9&F\8ER!*O1X[,'T=TR=6]ZK;&E5X&"X)M_"(P/U_Z@<#MD M3X#$YBQM)F;OF7KDJ:7.UF92M,[8AB^X.?*

*_B&KQZPV_YH^KS4H[&KO5BVBR M)YHP3RI(F"<< I!"#""2$: TD@ E(141AC2+K9IP&E&=V7=H>*C*O<@)%_OY MW)8%;W>_J#_]MW4XZ]:Y3E",>*

DAP"R#(.A5$$8ZLY M39;TYSZ"],Z&T\I3<13L67(.(MA";F9D9@32|G3C&4-KT^.(A"=H&@

S;"_]8V)F'(1AFF#9M+]3_K7:\HNE79N+]43_K7:\VLZVMGC+L>+62";+ MT93;N$N9FC,3N2=O;$?A;4D2N/%<)30/%50.S$ MP[+UQ5-@NB@_GK28LS&

*[7%T|/B?,V/KNEJO.JDP=*E-[[]>*-H_K[@B$/P6R MHKZTZKA TZ$T3LLXN>Y?Q?:SV%Z_W%?-_MCNF:S7KU_)BEN48(XLLX#3KIL_ M?E;_[_I%P74OSEI*

-NP$EA_K]LLQC(Q<>5_PV/OQ_I"Q]>E-9'9UZ ???M*;_M-Q'RS)4W>L7Z)K29!ES>;]^9.OH7HB<_<-B$%2^;&WN0OV!%?O9?'4]9>Z3?;$0^NZ

MV=>$^]@'[9K]499$]9#7KH:C)(TQABF&0@Y07]^$P(D37,0]GTCSP1+)+6Z M5C*FO,B%DD/IJQ%]9J?+6;!PNA.:I]^]M7P^"UV-Z"Y?*

*ZVH#1V>Y]]4"ON;& M7C.F3PG[*5#ZXINQ0IU46]/F=-6\R%(<*]N D1Z=G>CQC@SD&>(L@]',$],6 M'=/8F-*

EN[%D(GIH1:E5B2\U%>Q#DU"FR1HB;F9GY<;2S.3W390_(?FTAV_ 5 M_&J K(=)LS; S#9UUHB)-YY :P/4^#1:]]6L#\D6X6C=M%I'UUIT]^/<8Q1+

MQF0"D+)C &>@EQR CC*"&9YSDF;&1Z5O3 TLYW;$S[8-$-?R1O>H\?GQ5&< M^_KK /G);-V&T871-SY0+_X5W({52WT-*

*F\.U5^AZC]A^]"QUT/;*2>NX[7== M^SN7:STQ]?;Q_F_;/W_;/*UN-B57?[9-E1\>96[/5Q,/;E>/"KBK0+$0_/;Y MZR>M)^5*@2 ,NQP8H#%^N>*

(/"#NC/HK!#(E29K(ZW:F,++W8E8]9B.T;%<,W MIJ1>ZXN:[4:I_?OM(UEM[B1-.0NACH0E%_X$0!G 02AQ3+*(VYV9R102]+ M1+V"*

]'@CYJL4Z+T.4!FI\)8CIL%N"PD=DQK]'(;_+R.8TW2%'N$;,[$;GO M83_=$+H"KWDD(Y9@"&+,(8 9"P%66@LD3Y)OQDA0:G2A:4%S9I7=-PHH]BQ,

*M:XPP(5KM%PH[_;YLES#[M# +>6=]H_#V$6MS",,:*WB= /9E]R"*K\56)^8V M!7\H#V/)<09DS"6 *9* "(H RE@:ZLQDR$W[0U^N/K.*5P2-*

#_@=PH_&2]:) M9>]%:V@(6;?8[%#/.-@Q#0Q9VY]=H*+G[9G_?+VA@,Z7EGJ;-_/;>N@/O"0 MFYEHWZLWOR=E(F)&0PR$("& B"4ZZRD"*

<9PPS#&.U9]L,,4EB1_/8'3 8&8U MI@GG8CI.TUW'<#$B'N'969)K8;]:D0WQ_9J)?H&%;T?'>H@:CG^]S]S'PY,QW M1E7PI_X#>5KM=

*(^;^FKKCK$PS2,6*X\$Y\K4)"$@429 F).<|SAF$3-*G_'' MTOSW1D?2@?Z<.:L9T),/*@YFNLKH_PB>KY*\0+O 9=*13_7'YAM\>]MO,-.%*

*MDI=OL>"5DM,WF>]2:10^3]=*_71^S(NE45ROFY%>6QN%T:APM1C3.ARD3P=AG7-Z'< MW7*U$]!%\,)BHAY|TFI]CM9/XN|&'&*$L(!C"0%D$,,*

\18%!D,I0X#B.K MI,RY&9X{FJY3:.$'%6\!:S-D%U6?_:F81^1_I6UC:N^?,IH)2^!=+]3&:.NH;@ MNBC4@\W@QT.FJ)Y5]8U@*_/,+BL7HNG:1_OX@ MUNOJ]*

&;%Z]V6BSN92D0D0B"7L7;/:)REJ0 LCB-89)3(8V2>@SI+:-H M)RRH;58S$50[:,5(H#FQU;]A&$T5TALX3AHZ"1<'Q362=H(F#Z^_L&H;"7NI

MZV:OV<=$;@NN7,E/&WZ[V]V-3CB7;\VLK14-\[#&F43C,0QW8>RTZ[8@5=CS MS'7GJY<5?R;K8%A.JV!%MTA.D8FSI18+0W2+T(XY]#SA%F!H/-

G5O[4/6^[M+_+OFZ=B^R+XL=/YA[]TT%+PCXK1ZT>=K_/O2AUO=3'6'0\SQ*,<@B32$X9(MG ,L4@1P3*(TC],D#:TJP"=S-/<-UI&_ZLQ9!EL9[%EL-*

*=\/DS6MUQM_H_ M*D8DMLV]Z>RJSI,&B'\#.E'Q9U=W0?]$#23\^5_ZT.O77=[]'&Y/#IYGR;RC M!-Y@\Q0&F,*

[/HN=\;_"=':^3]+6QG8_JVB(N;D39U"8^0;N M MIIFKEL#EUGND3PUEKF9/&%^|=T";9);S*==.,.IW*\I=,]CDO:"[,RE8 MHHX""8@(HVIKB_04]*

(KXF5/D_Y'W53O(UD5U452,P! MJ_3'0OQ+-YU_;2HN\RA) 9A)Y65R+H (120:: MIL/9L@,5DW/E-%EMSY268EJ>)_MEF726[%AVP7-DOU"G9\B!YQS/C|

<1+TU3 MLM7F_JLZJ#)U/CTFD&(999 @ @0A.8 ""9!3=;B$$K(XDB0.I=%$;SNR@[[4?Q6>R^R%ORU_5N5ZSH\TX?QV^WGY7(MNL'4=]U6N]\?

*&^YT*1C)"0A*R:N@S::N1C]E--ASZO&ZS]DOB(+)G*S[%69'^@N+LH\+3OEFDR/_-]) MQ[(Y?B.1RY0J%RJF&0&0AS$@4$H@4(A2EH2YS(QR"X:(+'9-*

IF^=[J6\8!! MA&RNR=SE=KTFLQ#9\9JL6R8OUV1G2[_!-5FW<-W79#W/V]?%WJQVK]>%(%7B M)B&,QGF2@#R#&$"<9" G,@&4<1Z'3-*

"$&_7+.E]X;]73Z9R:EF4NZXGLPZHU M12)+=3(3QBH!M8MSITS3DX462RGM8K^=.]KY[VZ>^V6;U\,R(1@B@0C_;>Z

*MY3<+B3KEIPB0B">"02&EW4U7/ZFYU:6FUIY/\)V;O8 2F8>M!_9I12KJW/S M+-,OQX7SY,8.$%K40QT7^-SY-'C#7KXY*PF2(YI M!C*!E;+'N0*

$YQ+0E&(<$T19;-7\=93BW I_TF$F..7 \5)\'$5#Q?>)C:7R M3X-EV@CY(5'G&!??2>_M1L,/B3\X:G[P1>OV;+^M-J(@ZV."]\=M(5;WF]JU

M8^W!=F4ZXI4]\[#C.>*I\!DD,8P"E3 'E,0)AP@4/XY2F4638CIZ#%5-#B:FXPC;NE MSO^]6W.T>]]IXOGV0 [_)@!QY"@]A_[+NE?O82)O#I9"??*

*KG3T.KMA>:X[%*M MSZ9)W>IT-G$A^R+>3W6[M-N"[^]K%6WV>;N[YMNGG; ?H&.\X,R&NN$CV)?. M'C()=/&;9DGP9_5ZH#@+&M;,"X7-*

41NVV;.!9F>G';":H4V:-1!.1T9K8:%:D@L,O,6&VP6"^5O?ILV:\\G:Z3Z/M1"]_)G%>?#U9TYF87-00SPOTN0V? MF9IU)]JR/JI+)\%?_]X1R-[,X-H9V*

*M_ED_H?Y;LP4^;4##V*Q(&H?U9D;4+;8W%[(V$;P)P/2&[US67"IV-T'>5N!N MRBISCL[Y\N=&&5WO#=L_8(4A>[QBM:D.]03S5+YGO$'-]MOM%=Y ?*

X%/NH4T&P!SX/M1;!%]D<%(A6O$>[)=^\Z|VQ]B>N;[>4F-_'W% MF0;[N #L8]"/%=T?PLIU25E \?U]L_ MRV.E ,]S,5- 7&K:!!&<@W'O6#4CHNX-*

*=%ZFWZ6 M \7@ERTO="DPD:+GV1H];FYVOSW28E5P[HN40@?FFE^90%!F!%% 0TX:I)6O M3I&_ *41HQ%ES95&?6N'B,P=K:KH!G70>$_96 ?*

]H1FU/UX$MC,^G;+:&YY^ MH8VMCA?AW4R.W0>W,3>C0O7:FOXWES(TH[RWK,SXLSY).OR/IJG4&*8 $*P M #!CZL2291Q 0<,\3S/.(B.O9H#&W*

*<5]B#X\[H*AO^ZW=R#6U$\!F>5@:6/ MTDCW@LBYNVC[@6!B2>3\A9!O7OYH4?3HH]1Q_UV_R._BOJZD?-)#*W0S'KDM*

M'BO#_.ZU^>Q>U'|XWNR$X?LY+LPP6G(4@E2GB;J]"1C0#(6]M.3B"5C$,LHN5-O MTZVQ,5Q6 AN-;\MAK/A[#@)2LQ#<:QZ

GL822)UY_Z+9'"YZ$D6PK43XN"ZYSBBHT\X,ZE=@:(]_W"]K:MX2W^2R^MI.%N5]V*WJ;3W.QC;T1&XY; MX#,MJV$ NP\O>E=5JU3=ZGD6DA0F%

*$1;J1>)R2CC B(0QQRA*J9W7WDUG M;L \7@6HR ::KE4[_S&<#(WY=.DMC:Z+X;&<%@L7T:KA\JRQF58U LC,/*X M=4C^PU]/ZV88=3/*IXG*

(ARE<2@IP$D< YAF,:!A$H)(7$;#\3ZDM5/*MJ -2?M8?*_ Q]%X'X*[1>([/ 2AQ^3 MJ#<,W_OB4E'X,*ZF8W;AU49/%;$@G)'-KS4S7N""S3\].

(9DK$_ =Z#KI<5R!@8X M;N<##WF=GK0E3FKS7VISBK5F>:0/Q<@*9 MY7S;/D(SFQ_=O[S>EN4QMA20LWD5[5+*

(A^U:86>9^]N+H=G1P@3I=])9]'@Q)NSY^6+T>3=]?E>L^+WX=4LV=RE)HHCD&0BY M@ !B3 #E# &9I2Q"&(4XAS8:?

%QZ;A>@(J34EABV%NP0WDSUW$2RW/)K:7X= MDL9:M2X9]Z1,K84759]+@2&Y]?%=%] MN-0=SUF<,AR!B,((0]& (L< T%E$J8Y1C).[(S

*[L0]VL&'N?>5C4;? MS?$<|5S#'_QT@-N^W8/9LHL4O^1!*!ZNSLPIV'/97:(>UM$O#^]H"Q1?5 QW MWW[2GLTY2AKWCFY;&9[+#5FXD0L=S/2P"^84P M+\)QE,;8A-1G/ W]3 2K6E7PZ!GV04H@\[RCIVT%VB*C;)?921L^@#WA!U'2 M,YM69(<9OY;D0-*FQ7;O4Y+9ZO ^2&?9INY3XI[T<9^| 5XM*IW!ATTAO@FF M"N6DM\C59EVW /3\W7,?]DH2^G66 P*.ZYH=V6!*UM%#6X*JCRE7%9(OTM", MR@RJ6AP7RZ@0<6#)Q6H+QT7JEPM.7&F>W]2V4?I0\/?R+;PB842SF/ARX*I MW,=X'D[<,...GP8A"3/*(Q^;W71 8:G88D_BJ:??-E&"]?F6H&= 5 M_M@::-\'/KW]\-?S>E/VQXWMJUZ2,'29)}3[.N/2%$A{0/T@P%'@NZY\@PLA MM 9_C9.9.W"_IXQ$2UI_S.\8.N.*;4]F8#B\)VY'5;_B:R*Z]HFI)0@,.PH\ M"B1ORDN!^+Z26?4>$]>?B5^LG(UJR#MS"CIV[U+GG1K\]TXV=:Z&![Z:CE+W M3P]?BN?\IJAXR3^NZ8-NX.O\W3/;F(8HNL^?U#OSR}>[3^K 2+H3JL&5?D!L M0/#I@-CE,@.CSB/BHM\5;4N-O,8%,PJ)#2RY6$AL7*1^2&SB2O";_DN^EI[< MIA!=T_%M;7KDN%X8,@X,I3'")/4<'(LPQ9F;,L=U@B@23/,M/T!B9NW;4=U. M"8 6[X^ ,_F2MR R3/GFE%;[O6Y!:K-WNHGTD!? XA&"#+^^A^Y9Z<4_PW7MI M3UUI8 MN./'/P?@<<3! ./[^<57;/?0[GH/K>,<'31L0HP^MX/%M-VL<80F74MKZ%TU^6!RQ/,755R[J4)IE\8XHH#++8#4(W 4U- MUZ8\\XOSQDX1A#Z0>AN/6> !OE^WR!R7&1ST6YVE21M8>DO.OC[=1?UW,!S' M+CE\ ;'"7_3^5N,T<'7^1&M1[7JE"!H$TG*XF+FA+]UK+\9Q2!1:ESA<:Y[CO#$A7 /^;+EKFKYCE%>S<-# M_;$LU7R5ZZ=:]QAU<(&9[4*/+I*$2_&@:ODD^4TA-B_5T<#H)Q7ET#]@'49E M>EM@!1"8";&)!6A_,"FKT?9@>-7%=@>3@O4W!],7@U_F[VE-FU2NJI*K?A?E MJ]SH5ET?PRQ(LH@1AA,G$.J5+G :Q1EF[<]=[11 MU1'7?O^-8C3YFK45>FJ(H4:#JB;IB@^_M9,=#T!%YT$\8O7DI;T%'@I[/H'6Y09) ((4JZWN7]]E*\#CKX9*[O^'Z"LR1C MF)!8;C\"X6-*/):HIM&$ZVX_]"C.GD+2,+'/=T:]/$K#3C2:6$[:-/L(P:S; MCP0'D)%B&R33!)411L"REJ$ D'8P4# [K1UJ)IO:E?\TJ98%# M7,_%3D0B3*/X]A/8LP3C_!(1 $1#FR2#8R!F96X;6GRW%&'!!X8(ZIWACG(M3C!]ZB@A@SJ\7*%=MRT=6T'5]J<>F,&A;7I-T#R"T !,0/G=!J.X3&9[>; MJK[-NA$\JX3&J1-2CGFLHC*9(SW31=VAH9!CQM4*#HE MTW"9Z,"=BQ6)3O'+Q&=O-:@03_<;]H]ARJ?XIN76C_IIF-A*3UTG66J#<'_M6U#-*=.G4D[OM8T%A%F%8=FLM8@9E,:LX/-@I>7J/,\)<%#>>?8"PVERHF['MY'S>5-5U79=Y^E*K[(O[S?EQ5RO.TC C, <,N"^7>V8LI3B@E6$0T281T++MZO<4BLH!A]16$H!=V2-]>\8"WUNT!D M0^W3EM9(^0;DN4CWCM=<7/4&A#JG>4.7FCGKNS;A;=?PZZ)?E? M%4%4XP&^E MDK.74NV;Y07R'5QN?WQ'J[RZ5^_F54:XR]+8P5',!29$4$QC)\%Q&#$2^*[O M9:"I+-8XFUG)]]WNU2R/CGI34M-G!_W>|)LU&KOZ>CY^S\$>%L_BB9MNQ2/0GI/KV^_S9%[MGMOLGOZE.MZE/(DH5A-^,4F"""?<#[']U91NW^%!!{Q% .G/'8S<*9P1-V",LP=9PPDZ8.4P*'*%5)QDDR')DL6)*V98V)K# M_J2^['06,VA.9K88+F,Z;[SKM]*ZD.HXI*;U2[6*;1PFL>?@,$H()C'W,!5^ MBC/B9 %Q&'6]$#9R_#RAV<]%F^';'6VT(XY:ZM"AXP-@36_!;$$,QBFTAM, M'A\7[8+AXP,++SQ_?%R\TQ'D$]>;9B+6-"\$_T#+0]ZY/;".7)KY+$MQZL4> M)EG(<4R]${SH#N@ZG59KAD:F0!'Q5_N<@PQ=S20UN" MTPD.!CF 8S)9R_0[2V3A?+XQ04^S]D:O-LC#+ZKBFQ]1?7]E-U7=?>QTL_#/ MW#NSHMTI3T(EG>|.S*MM"@E2F5;_]/MS@H_KFPV989HV):Y%Q9L2SBSY_MR" MRZ7>CXASD'@_=AV!V(]2+HKN^6[L1<%J8L%(ZY]M1KCQ& <))CYA:9(ZCI-% MNB5]O75GUK(O]-\5+?3?FUPZ7K_*C]W8X,M1 ,8UZ@*Q8(KTA?[;O\;2E?A; M(Q)3NW?6K*.F#^/JBUKS-FG$Q5:^I@8]WL56:IAEW70\[HX0?]E&__^C/,*X:! MKNP*D/>_.:" 1+3C>,]J*^N!$LQRZZV2)6 MJ_NJ=V_]OS2YKE$8)&'H<>S[1.ZS"?=P3#*"4R?-XH2X) (+NLW5)SVR/#LO5 M3,9(E#4W9#/@0UTD]["LCM1W*.4]Y(#RY,GX2+/6ZUWCO__0YW>""";%7IC M*\#W_]_K?]R5[+:|K\]N59HD\474CQN^[P*]&0_066MF8]",56U:'4L(T/WW M;VC/"FIYT8\1:($S'3.PC0O,$.A 8KDS*E1HH]B"%H'%8@T0@&VFI&]K6;*]LY!W;M:E=?K.1!VV +9DQUSVLK3M@L0#7O V=1V4/=3WT^)$^'8\Z3;QKP04YK& M.(@Y(VE*>4K8ZKF9._Z]EN^#?U;LCUG4?@+OQ$->]%@W2JG| ;1;@Z7'X++8 M*&/<>H&KMS0\PQ3'];8S3(_='(GL)QGI'L.'0K-D_4<]A"V#@(-8_J/QU_.[MET<4]BIN>>H/.NK86KX&R"Y4ML;*VV%]V1GT5H$\&5AO=W7P8<8V>G'_]ORX MV13--N0IKY5G_EZL\U1^B69,I#%+8J(W1*0_LP&R?WPEV OM;1W-[06#YOR#=+(Y>S-,]N1'4VT)0IHY')>VNE8[,6" G=\ M)S);;>@R*HU15/7\BHN%44<%ZL=-QR\T:''^DM*^Z66\]N8OZ4CSG;M[4IX)_ MI4]:F1I3;\R]::&ZU4;3PD[KD"TY8:K44D4-6?6BO,^?FE#)EZ]WGWI#WBH5 M7N'Y:\]Y?Z!]- X@+KG:0AM%DKI;&%E^NLI"">0:,EG>O!X8:/Y::H[^A;D^FJ MFB"_>U,51+1X6U$UWCB4GG0J,NE3)\3#-'8]Z6)G692D#O>%5DG/*)69M;0A MK ;.- ^T%GKZ73H<068R=&!'7IBVMJ)NB;9MP]^]H?M'@3K:-D37#A#8@%>;TDO#\9<91N,V34)6(S0SOSPIR:8??;YYH7]P(#]PHSAP< M9LQ7*=4> _G"ZW#9TE9IT$T0%E]+NBC1KB0%T?4Q/T>W --R4P3 :CTMG"6=!B&T]$)/"WRL MS1IWP,-K-YOO8BV8W,]T+8L@<;6S-|^LD]T> &TIHX[T>$1)4^]I$-O%(L/T MSTQ:4/QL5"*CP-GY%1>+F(T*U_^5C5]H]E]*_,G\4V^<&&-(H[NFN_SU!!" MBM(,K2$&I+!DN(]77]1;#XAV;**'+AOZ+/6QE]+\'__Q+]O?R"\IK<1__,O_ M!U!+ P04 " C16A9OI-DLC&) ".2@8 $P &EE+3(P,C0P.3,P7W!R M92YX;6SDO5F76T>2)OA>OT*3\SJ6\GV14U5]2(K*UHPD+[[IBCF= MS_[]+_RO[" ,2X2S-\W3V\=__]O6@M?<_TIER%6;IOF Y_=2E^IL_SU- 8K;G^+%W?/?H; M]2NX_C6HWP(N0/*__KI,?_F/?_GNNPT[%O,+?(?EN_KOW]_]=.>5)(S9ISGB M!:;;58IK^FN:?OZ^_]_VK.>&"*%X_8?7 7M"_[[7Y;3SU\N\/I[GQ98_OTOT_I>_MH9B7K+[U?]_\V?>W+_^RP"4A9KW8G^D;5W]=WW$T(?C["F<9-VN\?M'%/-WY MI8O*X?G-7UZ$B!?K[TXR3B? KI[Z(R]4BI-4DH7#<"$:\TX3"7! B*PQ*LZZ*^5+(GTMD"6FQWZ'OQ]Y4;]9,V6-4L>O&[#GN/HOMZ!'^AW M)Y&YR'1.$.@C*"T$Q(RT- :2PJ3!EH^,GD;W]MKM4;XOUQ2)]-U]D7) *N7Y= M6*0'(KX+WJO?^/Y+6-"#('V:7N3KORZ+^><6LEK-&W!N(Q8B]R_?T:H++A:8 M?]V(Y=:'%K%'G7ZH

3>WY/A;/M.G6]4,5ULL!D>,LIP,_$2GOF09HG,% M1) L8I"AI-;WA,]3-7*HH(WX[X.JK2Q&1-<4)V\OX\4TK1?SIM#+2<->;59: M@?&U\@5M3F)\|:)QK+?PS M^1H_T:?+2:!C.W.N@ YS#PJQ@+?DH1;!:\|&?41HKF$>4-')*,6& >OC&-P! M1,C\7V!8X@^X^?>GV<,+H7=DM?TX7_P6%GG"@XNYD+XU/&(=!XG@C-6D?J42 MQI000^O:G0-)["2R?20B'O:*&4P\':#OR1&1 3.B);Y)K,$0P34$3((V9A3> M(=(W6KMD)T_K"+VW'! .&1PYR%2.1IA7^C0G==4B<6]T4%XGU='%;799(MR MG$$6@CS@3!9G=&0-,,ZBXDF%Q%K/CVU# ^>A#[\Z&W1$DW0W*MQI%.1FS+I$! M1U]3-S@'G^J-:I;%.&."E*TO?P[LR#7D'+VSH>U(CG=P\NY5KLZU$49E0[SP M]8-Q$%2Q(!4716AAM6Z=K-"LV<"00_?.AJ_F4CH:>5]Q$>?-W%+BUV:\_^7 MU;M^NU&$:UOC5_QM_2.RF[U%ZYP 'Y$8AR729U*"R%ISQ0,3H7V.WCZ4C3Y) MY+RG:5M)=:#[EG5/\+%)=XNBND<"K$+- +.*N,4+.$9[BUDLA2ECF&A]][T7 M8:-WQAH;??2(:=PX[7Z[J;8$_#1[&[[5*,(D)<%E\@RL$1&4\@J"# I88!B3 MC(RQ9S+CCWOQZ!U.!D? 9&032)=SN;I^{BW-,)?/W)SW!%@<@)_^S73-XO9W,Y^J=);OOX=%VFZ MQ#PQ4= "N0>7@Z@-_,@6E*J0*XS"9N6<2M<9%[7'R=)MQPYAVF^MBX9'GI-^^' 3W&%T14\,M@NNR\$KR521^;= M9B1>73"2\@BSA!,FLW-D:T,LQM6Y!AD\K1UT2HI[X>E<;[T1C]=V/XC_*6Y1 MSB32A,#_K9>W[MOU0 M]H>^*QF*]QWHPK<3@:PRPD8AR8=TM=F;8!!DL1"5LX7EHDLE9?XI[MD69B.3%SY?6L3>_/1CD[PD1E%;=@K2%#HXY,=L[6$F[D4=+ZI?X#9V? Q/_1E MRXBB;@KRD=MEA>6G'R_FORW/T2CKX;M&:9'U5)+;-\>Z>>-'R24REI7ZUR3 MK@DVSD&49 Z;,$0JR&5D@]5, [*"GP=B[^LRWB_G7*?'NY;>_K\7PYGIHVXNT MFGXE!PYO.3=1);<^!P*CM)_#\503LFW@TI MK@[,S*TL2C*$ MOS'$.L9-]#\SA$<'0@>;X0>D-Z? I6L3T^05>S<9[\;F:T_^U_O[$*8DVHX.2 MR4A6L^<"B[">U\.![MX<3O4+#%C MB.PL@%PY"R$R#HRKP%%ZDU/S#IH[*1E77W8'P0;B&C<*_NM\MN;7)H&.N/?Z M]R\7\P6^F5[03OI;6! (GB7=KALU]&A42I9_HTQ_P*U[,OZQ\4F[&54]<42Q; MG@$=;3#%I($@8P1CLFD*!QRZ]ZP>J(4CYYWEFL"N/OLP6&B^E_89XP= 9M3. TK[WD4- 0.!QERP1B4*S[>SR$_6=L>0M^X MY5S=X'IPT78QY^LZA'N]_3"BS[2*&@JQ-<4YDOVO$YB@9=8VQ-0\8^|>">-6 M.&634\ON/HTWUKJ0)S JO)HU0R"K)EE 8=K(DN6!L2 M:VX [$'8N#5IW2&XO3#[>HZ-VL'XZ[O\6ZN]B92>ZZ8)B,[F3H@@%GZ3-*Y M$S3//@TK2^U]=NW"#6F:^J!A);EW!\D5*U6I:D!7#Z==UCDV?' M&2?6R53S7IWTX)7/D%)@&M&%I%JWH]J'KMY:^K7!Q+/0.U% G<21[]^JVB$S M^J-IK735BELI%7!56]4;R\E39 HL1FX+$TFEX17?%D&]]=\[$]".%4FG"+OA MVL_UZY^G(4XOR R>\!"B22BO6F+*Y"% ()D%;H83RW"AKSW2,WB6NMU\9T)> M"U%U$3AZ7'N_#=^JZ[X) BDM+HFV]U76W98B&EE2 F$#@@]U&Z$Q%C(JC89; MILWP"G ?2GOKY7? F([B9$+NT!*_CN-N+RK8V4,H:$*6L@]$8.&\MQ)A+-(KS MQ(97ECL(ZZVIWYF >*](NL3=7=__BH'D\4W(E;?H/8=DD(P0ZQV$X@W$PF6) M3HMP!KOP,>IZ:^QWKJ.ZA;"ZL!CWCRE,F#%9I4"+B37F9"+29SY"-BA-%)*5 MU+H)R/[4]=;|;Q @#B2LX_7AG%8V) PW;;9D&(/2KO;0] 5U);^315#B_2_[J<+O"7Z8PVV,5UELF[MZ<=/[^5$2,,]\DS\"QY4*0C!B !664N+HM\F@E[/B3GNSAD M'ZSK*M?SV]N+,%N1(U7O)M<9GA-DD:OH(GBM W&NCO-VKMY&)N^8,L$T;U^_M/W5=5NJTQN' 0NL3D(]=CA=+[X\8(%A1)^E[8N M[^+.!L86 NL"BI6+5VO*-4UC_? ERW8N+C%C4W%>G/CE6BSXS:'$48+VP0CB1 M3/.!QT:O,V]8[\R :R66#F(=%[X\U%Z7GI NF=/#B(7CI &V@_[,Q6]9TD20[?7 $&&Q;JH\JKGT22(R'/F$F(_M')0U!F(FZ*AY1%%-L6W[J3R'$U=>L3-,/&P[44[74&N-WMBAWS3')OP/)Z M W.DBZ@QSUYU2Z:BX[4HX"8637>L9 ME/4-8J;C(K@Z*3:,&&WB.C5O"2TL45WZN.? W.DBZ@!S^_-O4I+)C*L$SO#] MMM<6&2R:VBR#+.88T9HS76;LH*Y+QWE8"+[^/7OZ5.8?<1W M9#&_63E^"AAIN(!0;E M)A3/8S#.MTZ2'F 9XP)\,-=E;(%WH()/6NQF.,##N_VKYJ_,;-VP>N(RB[X8 M#:I8N_D03"C_=)T<8]=4]T]I?.N<-P8U& I16.8='!PG*8Q?'9:F\)!\EH0 MQQ62[JCEELHB1J&"O'}//NZ>&#>EK4^('R3$$YM7$P<6]PYP&UF,*GD)O,[S M4K%F&?AZQXLD VM3=+QU \+A<3M8!ERGN#U$B)U,%KB[F(F6P@1R6V]+U) MER%PX<$(5JQ2Y CGUNF -=RD8MZG 8+@Z@8[N8) ,0C(=[+>M)EIU]^MK," <:UFY9$LBGRD2@UR0"0HC1ZJ4A#:TUF4/ MJ1AY7,,0PM[9,^=HSG> G6O.U#$\].EMQL@LPCB_C!=IHOY\G*!-^RSR(ST M9"E**VKWP$C>N:>? #7$M"]V'"]WOA+;>/ZZN.Z_D'PS?/%(,'4!H:S8T MGQ0?A?>Y)FDJ8D+09'6B4I"8%M)*I[5I7;B_?YQ4R9&A=#18AB_%_W#V77+ MVPSSGV:WO&#O1+"M4OH!!K4'57BE!TUX)S)F<."MXOSGM(TWG#WWSN.D1 MH^#K'#(;%X+O<;6ZN+(F? IZ'V=^_S&>WZ2";X;'7J[*UPB8Q1;;%XF1;Y%]" MDR(QM,ALI1'./3_NX(-7CGM1/!;@AD)(SA[AQ>UH.5M6*R^U15.M"'T^:Y]! M"/]@DF40DPE@? >$V\$R\"P>S-IUD=3N6X+NCY,7G?B1A8KITKT??3C|-IF:9 C]RT'J-3Z0M) M(=6ON>T '#0#%P60GUF[I-;:$!,2^.R4 M]UZ;D%MG%C].S7ID&Y0\'"6T%TKGFNGO2YR7:C%_)G5_A"JZ]__M*:^OGWZ#'IFS,59+'""H64)89\(*^C)EKJ,PECW?"F?WLT]P\.X^\!:(A#I5 MG,W@&'U0F#,$ESA]"&B$01\E.Y#:D3=X&\EL^6DM6-?Y']XN,/DWU?W%K22Z M@_?R(\IN:?W(;61(?%("LLUG+*41DBR7EUQJ6991_\(;G]4? %$IJQ40UR- M/D[1,'E4MP&/6^B'XCEW/ .S0M%.$@Y"5 6PE!!MB=RE07J1[$/<^%=UC3"S M7T:5]>+I7#/=9B:FS<;/5S3B>F+L^C47- /W2#U98ASV^11X]86'G46]2^4!G MF@=C%8&(N%,/34(2L[P$=.:+(5*^AU-OMQQ_L5SB[#VCF3?2*P\E:MJ?47J(M:! \[5K/'6*TK1>]!UE=[J[1#H?] 7!: NFLG9?8@6L=63\ MAZ# RY A:IL9*%)@\T2V TD\N:1Y]^MV&@B2QU*4 YV-(S.D,(CDQ0!RH:-1 MF>R2UJV]]J=N7&TW)*X>U"0/([',M>#K6P/GRZ:+Z%$A[-V/:;G?]B"TD3*[M:>V;+^N!N'W+?(LT'SR9[B9!5#5W%.G(#;8(G!", ^#1NI28 M84GRQGMN-R6G#V_??NHM;@F;3*88 +4GUR(X"Y$\"C!!6!&MBB&T]O8>(65< M-=) _@\'II .\H;SVP8*F_):",.K@/9EIO4>$2^_]X"F@?*GB!M6<;";7)M3 M/6+J,%+FU]T7+>1DO"K&Q1%EDH+,<0A^'9-@L;8 ,Z!++=7*0<2W M4C.$AWD-*%UBOIKO-)]5EYQ^\&5.K_W;8G[YY=;B=<+'==__J TC_ 7Z+-:6 M=XF[++3%(3??/X>1>+)BNO/4F_9*NZG8M9VR#D(GET!Z6TWV[,#[%("9P 1J M)G3SABZGTCRRIAL0@P]TX#FEV]FRW,3(C@@/;?ZN:3QH!RE-H]FWX.%*)2=(M:KIFH'FRP:/D!D2201OD+O!A@M7-(5J M# :"DQ([J"$JBV0XM&Z:N3=Q/42BC\+$S@+,YN+H7'.\PZ](JO*8I(#-'[:] M[M]!3"/EK3J\OE:OX9%[?-!X2,L80,S"5-"%(&?*]) M\<$Z&^B4X,T[TNQ)VNE7^T^^9@O>*46>ZUPR0T>SD=I]H8H5KG5(M:U_;QE4V0V#HX6W_ %+J7 EMW2'A[U]PMCSQ]NOF(0-==.TF\O1DZ:U7O-Z\ MXC9:8$+PUF80Q490"379S'5H6XG.HC3&Q_@T?YY_@E)TP\?>HM1(S4J;VD/ MI%#; [_LZNC@YLK@#DX4[9I0Y@NKQDZ<;26HK@;H5&SO?ZEME6R%#+I*W 6R2GE1^R:3RK0*KF4*& M*D?9WC9YFJ;3C9+=S]]Y+9)YU*PH(!N;]H((":* (&1)JZIC77/C6 >4#R!O; M-&F(G8)[.1?]HO6GO8MR$O4MM@0 MP,N:SAM2ANB%@1)U\?4T#KJU)GJ2H"U3S-KF4>/*%I>? J3Y#72+E7?]DEMO&J,2FAFPHB9.(:>S15L+-K)49$K2 M-N]G_A@M)T=\[SUW9RI_YEDP+-5A6'OS')RO_D-,R<:4N6X^47@/LD;N8]L" M&P_BO8V%T;F.J6/QIIOQ+=+]MSK]GVUFF?[M?3M2.(+Q(89@07*90'$F(&26@+'"=9'>X?WPQNG57X<0>'*MZSXON]TL@@6A M MGZI1B[&>'MA$W@DBA8K$L^]#'8T8D2&PY;#XI@AY-;YTKNR48ZUQU&CK"N M]GKLV3H"[5[()V!/'>.CD,&.? @Z&\>3[9T+!ZV%ERDJXWEKMV>XSD!W&G2M M'_YMZW)%:TZFA8%2!P"IV@##):W)S."&];VDBUUE:Y]%&XVKQ6 MD]5%F'+)CN"IQ17V4(]7H(B;QV<,PZDD1T19V ME_#@)DY.VB$QM&==]7'2Z5SS[2Q2/E;-/?6PP2NK!U1@>]7):H%6!')&C91T M]AI'QR'C!E1VV3L> E.M4^*'K*^N'<;3)\R7%[5]W2W#;]YY-2IAS?;;K6$5 M0Y>XA^0U6:[S/K 4.E=06\7+ MQZJEAX\8J+IZ0!7T2*D<"E0J<@NT6 M*)0/.USL_B\4)'RP=>]WK< 8IE;0% M>7W^/3@+Y$RG[&1T7XI%W/>T8G[G MNN1>3?.Q^F3W8P8LOAY!KZ"4]%D $TNLV=D(3AH$RVTLSFO+FE<0#:-7MCBY M]M1Y,)K?7$0-26K.%JF40$T$\P@H5-B:S?K28+ZU"P'8&%')+,1^SM7+<_4 M-1^K;0@!+(=410>6R(;@#//6@R&'OI;(>@C1>X@ZFCJ]C4:6TSGXYTMZVS0H4+KQ#0QZ/5J]#6);?X-\3TNODXKI&G+ MO@Q+S*_FGVMUT48+7*P?N9Y(]0[3_.-L^E^8W^>)B.J??6VX@RW+VKNLZQP' M,F)8R1!XJ9%F88N,7"-K??4_V&)ZB/$?A;G'M=Z8XN[@^OU6/U]-%WVX]L4B MS#YN+GI??KO]G;?A6_W>B]_"(M]NWW&413D&T:@"2HH,7F0%G!M,3&B5BQ_ MZ&JXA'$O[QMB?$S1=GYJ7Y6*'WMLW_WS ?HX#'AP[UN)[]!QFQD#M(+T&,D0 M/%H) (CNM2<,5(UM'>,[4S8'V1?CX<8$?;Q3Z+<^W*H=5=,PS2Q@G[:WJK%QG M(@-9M%6^H+#8.B5W+\+&+I9LCYX=>]NQ? #K71COZ(S2X8;_WJ($;.@R@L9YN M%H"Q]J7GFGQ(44\CG\!+5"!Y2B+EC%/43_-JD+8.#PW,5^'+=!4NJL&X-A7? ME+_7K(2O=,S>Y"_KTZVYCKOGKQN1;5;$;A;B73H6&$2P8I"}507*9HPQ M:'>2V7%RFMU@7D23)?38<>(0$#WN0IQ? PITKM,=Z/QQO;SWYO'.TK1C4(GNF M 8&G RTZ4]O2T@&GI',0DHG 8TE9FN18;IWQ/'3SBMO-\]B;[AWWQ6OA2]ZS M233MU(R\.A\VS!JBZ'%=-X"X.E=FNYI$'*O(GCC6 MT'TM!E1@3W8QR,I;B3R"T3G6^6H6G!0!9,XB"&:TQ];*:\CN%K<[X>8MFQO1 M%[/\'^V-Z"\;QN8+A>+Z>SCR[";V=QK!Y\Y#E#=MX84/\]WF-!F)*3 M,U!,O0L(M9NE\P$PQ)BSLQ%3[RF M345H!)=8K.,[-7AC"B1?. O>^W0<@*"']=AP0NM<8[T,Z9\? M%_/+60ZS'*MVGA=Z!0EE_88?)CF%U%+.X4 M'].!^'9K771@3F=AEJ,AXB8U9&MF <;@+.$(4RRUYB]"+RR#9716+U;,K>OA=Q%_#9WSQ^WO<;0TB<6!Q-HY2CA&IP/Y]B)) M8X@#DA: [#TZ)D"V,TE>W^#R5QI'/\@'P,A]!>",#]+%U_##_'*8S,E*28+)X M,(&7FD1(;E4J&-+PVB>^)XJ&@IH/GIW!I9@]R: M"YA?SU;KH,T:_R(8+VJ:M#$12? 4*"8$+!=F0W\,$9U]LE<3^C.YX[/WCH@-_M?#PU87['P+G:0B'Y$$JR$'/-75=9@/>R0+'H0XY:9;=7R/8(Z(Q]Y+21[#_0 M.8+-8QO3EW$YS=.P6(>$USI2!A%IX0C1>$?4APB;$>DZ"EWK,1SNE3SWG(G\ MX,U]@>,,86(_@HOCNA[_>/?R-=`^\=M/LW2EU;S(,A:GR(,. 51MD^V9 M]N"#LI;H+PSO1?YV." /G]N!C(^1SKP5]\;5?+-*U]]):W M:Q'UQ)Y!&WJR$W-;1>@(5?,XVPT1$%;1HX-BD6>QW#'5 MGFE)7WZY6H.US,JJH.L @*? +Y@I9VW:%PQY>?GN[%L5$JA@S5[5] M=%1UE P#^IH6:8DR4O4Z-=>#!Y#7>3"W#0Z'$E?GV4.OPO)3G9Y#_R"Q]VNX MJ"P],FGHZ<T;;_(OHK"*VZ2@*,EK.JZ"*", M^?.0!/NW L>T3G$$.G2NH=UC[";<5KK%CU>- VK[=K3>.NHM;:OR3EWF>;1<\%ZQP!R(R%*=!Z5KLJZNM^31 M>T/@RJU3^(;1]9^_FT:XUEJD CAO:O^3)0]"TH7+6W#@?'&_>*V(O MPKI6>H=@Y:G:XS9BZ< E.*6,FHS/S>]\>[.@S^H8D_7U@DJ89&8:9%1D@3+B M=+3%U"^C9CXQV7P"Z@#+Z,75;0:V^UU@1Y9\!^"_(OT]IAF%1$WJ 7P.Y$+Y M+'"(54!X84IR3BG9>E;$'0+&5IPCPV'>2C;C7C:_.]OK^+E9#_-+Q=W]DP*.MC[PYLKGYND-/30&-OD8#++$O(I> F\F>=D:?>,"Z&3I#9O#T#.U PNW7W;72H MCC%UW ?0PKD:*[^=YK2+8H)/B15N0_-6YT^3U$M@;;A3KYU$QE4TVR.V=L6F M@R$F6=IT@GD+"H4"A\0TQ55,.NDH0WE6USSSDK&/K(:RG _"V'X@\@$7GR;&CK(%<&W4&8J$\=5V6< 00'LZX?]?\TFZZFX>+'.MRUGM*DXVV^5L-5%,*D^',&0N33V8Z8AF)D!)'T;KD?%'E^2YNS[UEW#S(,Z#B M9-;V@Y*K-6SI.!*T$Y[.U$ @!Z4+)\N=6>#92)1H9-*''1X/7C%N*L,9\'$:.M4_L!QUVO6"B_\P M:<#>S]]+]AUV?/1-R:$O&&.2]Y#W(X>.X67(M8PI04ZE%]*2/>-]OZ;H2XZ%.M11?"'7K7D)R<8#3;*><],M63HN';"052)D4*V"5PDEB /'H-449G6C/@C-'\8 M$D]MGDX1%)C5Z:=4B.ND9?(#7'1K,?1DNGH#/?5B'1\3A$>'VW>8C%>H8H(#+TH)(F2[4$"X(^D;DY.[NE3CT_\A8/\V M#*X> (I*LV#T%;A@8,$5\GX#KR?BS6CD"8M-$RYS[)FX>#!/1HFX?]N36ND-^' MS^'7:?HG7M2JD*MLH/>_OKI:B-)92.496"+Y:M9YSN3J*LM-C9@%\7R5U=/O M&*_$:A@@-.3HN-#XVUS\/%U]FEY^OB(](QV[N![,E1.H;!!BO14F=]FHD%+R M7#X+AOM/:^X:ACQG\2U<07^9O4)%]MD"REE0RTR*P.)=(0$D^DO& (6(]$*_M-/F4A]W/'B[9^^D-G>06?6/L)C677-=&[=>S;>WB^GGL/CV$F=8IFE*GU[IT$0LL9K< M*:L#6<]%,_B64C2.^9R<5*U3K0ZC,*^0'8,)N9G$U OO8366OQ&9I1\7,LYM MS08R9*!Y^AZPXJU-5F?F]TIV_]/UF#KV.#N>O;W@XFKWE.@%*T9#E+X6V&D+ MP10+)67N"-SK0LN#%<-- ;/E3=)TYYK@96%#CJJ.29FF!88D_X,;?GV;/+.[=_,+B_FB MSIV?1*>#KLG,3DI:D-&RU.U6Y3!K%,4UC^2U77,FSN_53X2 //S2;,#???(MBB:2:2;)5P#FM0:5K0!?T(+SFEF?>)'WX_]#*Y1N--@YY>/'OU-DI^_2+2D!3ZR,&+PQ67-H/QU]OIFE=_-XFAA.P+_M&9]&D@NK7_1G H+WW#C%LA'E^;NG$XD8)_IX3M2=65_=Z#I:QOPS_CQ?+FLQ M[&.[361CF6$:0MUC*GH&0>0,TM*GPG-B9VO-MQ=AXP00QM"#[>4TKE5WQ0E/ 6UE[,%I>6"V^%<^W-'[J#>-X B-1 MLI-9?#A2_ 8I,_Q8H[$?6@!F-Y_^1DYZW13K*;H78;EV;(G4](XV]OW>ND M=>#TX^S5)1$S2YL)]Q? K=4]0:,;2I>UF+/&3F$M+RQ8T88Q[EY75SQ>L'OK6 MO2!G_I20:R2*#@RTQXYZ93-4:V;E=<[:6W\],-49M7]D MF+64Q8G.Z.M9'BJ@MK5[_O'K3W=XEHPLG+8,9UCS^*JS+>A#B5'GD#B7Z?G3 M\^#7=I[L,E@HK8T@ M(S'0\CKM22K:1$'3P:||#\- T"G^>MNXB;8W0L5.S-1;5Z'&WIU;W]QFQ==TF M[-H\G01MG41O(3M60'%>6_]S!L9RPQ.7UH;6_?[VHZR[P-OY0'BBF/Y(6M"K MI!%C1=3"15>3^U$EWH0Z^$URH8G6Q;*\\B[&TX#GC;"-KP4-$U;/!]XAMK*0] MQ008+/IL:/HP2(GH%A;G@97(N:G6$G7?"3>EXR5\#F'<-N-Z!/MMV? +@MW$W>I:,^B&]B>+*_=Z54<&5$.D#,+HSC0,8NU*IRTD M+VNYJ"O@6#) /&%H*\?N=YH]NX8YC]TSL(8YA,\C6S1'C17RS%AR%<@6%$@[MP&J(E5?*1NU33MK*UK,56D^\&B\Q\313C4Q=A=XU[/7MD)$O-PW(CVX1]N33 M6O8#*V_L1LV_KGIE_S3+EW5<" [ULNDP7\^6=#DW*62PY)W"A=A[,/H#3BA,< M,TN.HU)Y@&%NS])U2I.1Z\=O-L5RB^^;?& 7Z(FG[7V6:P-]{J!:"P#C!@# MTRGE_'PFZW- O&3=KM;GHM]N2M.1O!['];1$,.,"A>M"I AWP!Y;T#9R09$B*2 MWY%E-0 :[ZH_S9R3YA [PW230^3= >3O3F-P=/;S(@O44@AB)ID&+EH/Q,CL MK,UDR+:^]_Z33S!QLQ>:R/M4=HV^Q7\A?H?EO07PY)Q5%:T\ M56VGP>NH@16D8YC1?_KY1GZ[GSWNC4:K+7XJTSKHX76?%3Q')BQAE//_*8H MI

.+V;L8G,B!/2OQA\|=-VC31-HG,JN7/@5K*R;QY#63M18LT <7&03D :0V M-G&;"]]O!%7S_A5#7"L,XG*P'!5N)^3DT+F=6D#F2) M+YOLR:
_64K/FO.'L&SD!LV/:\';*XMZ+>%RO?;,6+L.U@$D1B.Y*)H5\F^C MC.)9!.SSIM'N"@M MQ?W>U6/$\DC)[H6:8]G<00SR:E6W0;9?<37Q60:G(T(*]
<[<^0PA2@42:0'> M,E]*W^C9T/=.&SW^PI<#P>>?ORT6DZRDK79 M;J$UU=DSJ28U)\|A2^:X])(SWCRL_21%/?HVK5#54!9'X^LK+N*\V:GV=NN.
M_AVF^CFT^_HT>[YU2@M&5L M%_7S#];S>+[@B_P_+Z_SPKP7HI#-#Z;0V:]<(-\BUDG!R0F.7BB>GB]L"]Z,-IB%:,8QE M,!W"]_'+5=:G\(?
YV\M%^A26UV?SA^F*7%G&.7,L"&!.LCJ10("3-= =I?3(MI"M[5*@\|8(>K9Z37;)6#.W"?W\QR^\O%R4DW%AKNR;;*\N4JC7^/M5<,5Y9 MA
&!1Z6*+L'Z_'R+VOW?UZ,%U,J/;\WN<3'TZV4-<;XI6XRZ"GXNRSUJAY-G).1TY[)G:=X_SI? MX9?
PK<9:KW/IYZ5^\^WFFT=G>^_[X);)WTYOS>IOZX4+ITQ MH+5,F[F\T64'F?1*8 &9-WM-\3S ;-Q-R2F:ASBXO&+AMJTG.+VZD.-H71U- M(4S-
NV,2)*TK)6&3WZ,QV2,/'S?EK($PMY5*_YUX!9M+V,29#)DFI/.R]7V M,@;!6]*(,FL=F,@H]AN2? "NM]_6MRXB2SGC1C;38#X9L#,[U]P5BO_(CEN
M7+O$7:GU5N2X21O !5X=-YU8((_]?;5CP_(&,TI&@(HI[*Y-R52.)HL:[]M M2Z:V?*U5X:1/?:HI88)ET?QP/%B)#.'[#*Y$#F%L)Q6QV_1?]2V9)!
M^=KCRWK:,17\T9.+5L=_%N]S*2I+S5KW^MY%Q[C)U ,@YF1F=P&9NRI2%&L8 MRY!-KG.,?
:7LX*\^4!9Q"X_C(:P23^0@R&QF;CZWC>@XQ4RZ@JA/]5*R]Q]>)^@J*YCHS M%!F5;H"^IZD8KV[A?"B8#R*23BI<_O[^Q?
6P:1L4)AYH)PI9+^@81&D*F)29 M5L4$^M^SEP0EH*:T>ARW&%6MTX^?TC%^&&=MF=5(WYWAYBM/20Q%*.9 \TK\E62X"3!'VUP3/)H
M8]KK##H:-V.?1*UD_"1DCF1X)R?,5;H&_?-YNES.%]^]+WRE.5$H9[1',#+7 MY/@BP)/:A209YJ(Q>O=\?=0^;^H)'<>*_%BRY-
YVYV.N=6_/]]D$&&1+%@= M(/E0F[9E"3%;#MH9CE$$+8,;5-GL(&K\P/(YSJQ3I=$!O.Y$0VD#A.AJAPNK MB/;""SAM))1BF"S*:\-;-W =/U=B(-
$^%74^A,\=8.0N9_X1%M.ZBNL[_G=A MA1_H2:]KA'8YI9^\GM$O;G(2)]&BBYG30>]-3;-?MS(BW](B;3=,A97F\S9. M(+=/4[L- L\EQ>X
^S(LI\OW1$O(;V;7ZZ[KY1/!48:4$)BNC7@2QYJ.$B%R M8YE4FHZ#UM>P^]+6YPDZ!!0;R:<#W+VK=UGK2K(WY8["UXSE4F("5"&!TK;.
M+G0*:O=XQ%!KRUHG(3Y&R_CWN6DQ0V;SB(+4QE# ,M$'<_G MZ\6+K'T3N'97 ."EK(62 Z#R'@@J5B5SS/*Q' MV6_JRB%R?UH['<[J#@Z_]Y_FBU7-
JQK]<[LIDUC=12\,>"9*+6G0X*H1 (I MZXTDLFQRZ[-N)R'C(^8D\5C,""R4BP8 M0VMLK6(>(65&@6,D-F)O@X4QUUMNN4>F,"5)6-=LCJE0=H,(7-R
M#[+4)D/.SYA%2>HIDGW[:M.!W3W&=ZS*5^MU[[L)VF1UYFX6[Y&DO!%5[M,'+P=4*?E+3=C')'6"N9=*Z_ MR+G(#"6#(C& 8IJ!1Z?
"4L*7QHI1%_Z:XA*_([TUR'R:%]S?Y8@]>FUD\|] M<, @])@UE"&:.N2^7]]]VFLL9?#_7WM?UMU6CJ3Y/O\%W=B7ESG'6V9YQIGR
ML5W94T\Z6&5V4;PJDG*F^M=/@"*UD&;CSTA%FP*-7(I;HB?;@D_52QP:"]13N M 9JK#/@O]H_)Y?7EIGM3Q((P(9 51B$NJ476&A"<,4P-
\3[9$JO]T4/(@G8G;X PQ'BF=720;%=*>8/C)!D.TB;AX^.>K20<\"N.^Z8#'*+SNN\!O
M7]X^>1+;I*DISJPA%B4NX.R.+4PA2HL4MXEK4(I4AYLJ[A]])18,A:TK]\/F M[,?]NP=85<5$<@A'04$9H!&3WTHU41@;PZ.GXYJ/XUX57R@IH?2.,TS?
#=#F M\[SS,8;%3Z"P)[=VYPP3B3W.537S#: P!#GC/&*PFHAUQ N1"E-GCS@MF9V! M<#]MY/2;J"(9U_!D*5KR M5ASF$7Y>Y\
<2#OB7:$JX]9B@1#3NYTAX9@V%W]X'9:&S>A4?E MT#[I6MK/QN!6,62:B;G+_O-3J_7'4\F'N;!DS9):,2LA;4CG4 6;"MB4F@<
ME+1,'_:4]WZBI9RYTVA25)F-9Y^\62SBQJG2N^>#,+\!=7'8CQ\[R[OEK8DC13R]O00 =&MI;S.;ISE X^OW M&)?PS3')\/&9U_V5\!+L2ZFS-
XKV;VL5BDB;^%]M5 MH5)NN8N&(X.U@CTF:C@*6X:(H+"[Y Z\:H3CRCZ1ZEZ%OH:]O22F;5-TO7(% M34(;)G(*+D9<$(5L"@X1K(QD).1'U)
(_[H&=7_XD1_,-H4(0'4XBIQS+J3)M;E =9P%Q)2PT5G!]2]>IF&[*'7? MD5[#QEP"PS:IN%['U)-(*=,(Z]R74K'<-04FPKFB1'DN5"B]$>\4IG+%B!)0 M'Z;/
+VW1Z"U068])BNH1V;5=T?E@&@%+HJPE!H-CHJ4I0,MM@K2''&&@+R? M.@,TW@!MQC?Q]^_*.$EAA,4H:96;+PB/G/<<1>F4(3XJFDIOJR\XO;IO^:]A
M]VZ5:Y4+N#RO$GPTV:X^J_XJK4]]8<#_VK(_@YT/ GK/WRUN1_G MUV7G_WFN8] T@!>;I%6(>YD39TU"PF$;9:!$"E>2YKL$^;-?6;PDP8N_3JI
M_399V"O^+>2Y#=!ZD]SB7!&52:7 WDT7:"(P4-9QK.%M194>C]Q-A_NRN M?C6*GP+ZZPX:OJ_R?O%#<(N,"1ES[A&S2 3DXNB3L% Y/
M&V6_@GNC5QB4? RC:P4E'\.5!]Y?#\44<$:=290B+V)"/,)/ECB86(J2PSG> MXEB\]EF!4*%7?'4S@$9'A@H=@VG;%%T_HA#O
Y$T(.%QK@O*5B=N@117!HO< M(D06;YSRND.%CJ+ T:%"Q^#1&L&."#8A-JJ0E$'*^ #3=!16*XE
M6CK3XD\:*G0480J%"AV#7@,D?:$H^\A!)\H3%+')K]#,9&E M6ZXWE#WTBJ^]3W<;&F18 ^MN:.)!HE'[U$L'?
&4=7=1"E/A+&]TVG(XWLM(\NNL181)04,$6\1* M)_B=(.Z?W0$92,&N#A\:H/XQK[=V\1U@RO_OP[^N)S_@X)^;V^O M2*:(^4(M09QR.-
Q3&I$W+)]8,..A>'V_4X6NNPQ>C%[[G.O1L7Y=Y'[C?0ZD7/S:+6-^ M%OO4V=GB2_01Y@X[[Z]Q>2ZY,=Y9C+3,27;4*625UP+X.,N)+=W\YMVZ0Q?
3$>,$;J8A%([Q)F^E .2 2=%HK9) MC?H<>9RX=?W_5T#ND_!]753^/(]7=A)@!9\MO\?Y+3CG,0]G+:9(">80CPD< M0FH2DC8Y35*(K'AZW*DRUXT]?
6D/AWIU\7LO(@7RWQV.G<2D^@QA_T'BUQC M%5PQ3C!R'OY?RCUTT@@A9\<+VHO#XM^8PP,Q?5W$_3SOX,?ES6>S?CY4
M7.4Y;W8CXJG6ABD4O::(BY =]]P>5 N;+$G:FM*/H07%[T5R^6],\]+X-T#] M 2K?S%0HB0,S<(0(
L[0+,=!&,]1B#9QRHCDMG35F^'2]B*V^K,1^X70'<[C M;FFG17C\(+1^F)HUD]@R.#:$"&=A;I)!UN0'-^:L9(HIRTN?$D^5^<\>GE+F M#OQ%F=&
11]P3_39WN1[H0R;]W/X%P]TMK$',GAC!.<(4XG!'L3LD MK-MDD8O!(6$))YI%H9(]R>#=HM2]]'X%W"V$8@/NR5!E;Z9+,<'8*5B:(N4B M
IB#4T@9\M(RZ9EC7)<^=9XHP0.DX]?;XH6MZYI]'B7@11>'$_EN#D@I;K MI/]UR9.W-ZO4I=N81^(X^!0V1YIP,-1.<*1SY6T;E0^-BOLR-"!?==!)R6\H/8
^SS5QE(20PL9KD"V5&(\I;.M*. M(V\DLRD2YDPO,S. +S5S@\HA>X J]1D<6: H"XXYZL'5*D"2YU]NBQQ#L.R**;8R+>X*$=XFN^7\ M?
2D(\E@8.$8&A8R4^50I84]:)!5Q 48\^FC=*ZLQ]I;A.FV%#.LEP1(14=+L MD>5VV!$H;+AW2&GL8;4H\-AZ/8?
UI4/MK>,$X+;!/T"+=6\4_Z^=_$^):,LXLKD8LH2(\$3M9HI*ESI(_8C >I>]9:V^:?KN &"?/T. MNGMK%S&\ZRZOXFRQAF-N9Q>KM_W%VYO[?_/9WN3?
K69\/^U9R!%1#]*@:716 M)>Y !WFA<4=NFT%'#*]Q@42KBM]VC#"/R@E6PVGU]):D-L8-\/S#Y=6TNXEQ MM?3/KK("-MGVB4?/8*N'?
3_O"KG\=L(!T42"M3Q)9TM79=HI3.4+E^H\Z<8 MK0'V_187^?%YM9(MG#<-420_TH%_&8-!5OJ EHB8Z=2:4WX0>?K_L@-=86
M/%2_[5!CO5ID]$D3K7-+SH!X+EMJ8]9),$)Y2U)RO4[BQY.CA2UO,(S;Z3! MIPT08H<57EE8L,2P@LYF<=-GFMD0B0A(.C?P M* 'K7F:*.$&HM(
Y5;^Y=K;_'274D"5T$%@A23-ZP;T TXGR?%%BCE#.)6L MM"7;*DC=M-*QG/'3==X <7Z9S+KY9'ESUZ-N< J M$]P=$L%[V/,Q[/DA\5R7V
F/E3*I=$V5(\2KZX45($/W,LC4?8-9*>CC8G$= MP_OK.5AVF,VD"ROCO ##?-G-5C^_\?^ZGBQ6Z57Y7^>TJR\9S',3 W>,2$15
MI(C[X)&C6B(15;"Y\"3XI0??;4Z5H]X35HYK+PU(P9O[WQ_C;^O_FIQ[I3& M.&B%G#)POC%1(VVU1R1$$2.)!A>W=?TDJ^N.E3=S(^#1 LNR^&
[/%?/ZAMD] MO6'^\,?59)V%O]+#.0\N)]DY"DS \F*6Y")6&*F(6=(I<1M*YR06$[[N)>P(M7*V":MT-^]?K?!XZ2^N#V*W\BW.I&
V*YV)]UF8_PR*CA4=:2NNDBG!V"@>W MX>UCUSTM%-U<"RCO-1NSU7_6<_\RN?B^7-S[KN?</E25'I,$=:4;
5/&&D"8DHA2B9C=QC7=S1&&,B364S'L.UW=F,M6!NP,-X M4EKJ4_>@"R7L(,%(\).\LAXV%>^1R_FBSO)HG2?8%'\2W"-.*]F1U&FRY-W!FM0DJ
:C]DX.62U,"@Q);&/B015.NIFKT!-]4,9#GL_.@W MH %"_1QGX/A,5\7Q+B>S2=XM>YBIM M%!EL+):P+@-)^P\B>T9OJA1E 7:44F0#9N<+8
$"Y"XX[^./..U6Y8H?3XE0 MZH3&%&$>27Y!2K>MO8662@:6I%*E@V%ZB-54*[R")]!"D5X6!8^*KG@I1]XUM/ *=INT&Z%+F
MN')_Y0E.I8W)!A1B@.F#Q,BD56,O@C"E@=>NBA\6Y-=(J+1+BPL'9R@:)7,0!&5COA#-'&+&%>=]/LLKW<37)\S0S
MO#R2K^RMY$'FYN+GN9V!+HJ]A>P9>\RWCKY3&N"&B09RZ4XO$2&A8"P$D1@!SYT*ITK M64SXIMXLCN'4G@J,+PAG"[OTH_(,.E
<;H>$]#RGA45DN4THR42#M%9Z M4CQ8^T]>A^4H6KU$'99C,&Z Y[M+>F 1L,REM*)+V176&ED+_Z$N!.-I9#X6 M]VS^C>]P',63WG58C@&M ?8-
#G&[/P]&SXGBRB%'9"X::@DR#F;LI7:.1 -[M5G&O\V2I6[EA]ND>O##VKX'M.[7]\'B[^+A.SOBOF(.78WCS(\[M1?SP1YS[MR2)^AM-R/_,)AF(0\I'4
VC.O=_M4AIJQ+3#AO\0L4AQIA>X_M!8>86;G>;=8G+/@K&*1(Z4G)P^;[V_=%(:93I8W
M7^PRGE.O14K>H*24SU6M!7+)4]2%4CI@IDCQ=MXO,*U7ZK6-1>4QEUH!7K6R MU(:D>.Y3R;\F%
M59]%K:RGTB;F_>3'),196!D8)Q6/#HZ*).5F'9%&I%6P"&/]:- 60!LE67[, M2;U2!_ U;UN#.?5G6V1?)HM__C2/<5-<;:40"XIP(@C$' .XB./()"D1P4XR
M0@CX\\WDZ?>=5.4ZZ/].B^QD3KWF1=;G"G3UE^]!*W?:.[=11),[#'GO'*C' M, 2&1Z*0*_LZXXEGI5/67WB*KW0!MGA!6)9.@U<;?-
UU+Q!C^B7^B+/KX5VT MG_SO2\:*[A.M4#SH^A,_:7?=;.5]?^OR?+[N^O%LKN,\SOS[RRG!@N&,$VY M,*
H@9MD,@EA3B'0T2_GHY'I77U$NU46_Q^LK 7%_-X<1? O?KL.N] ^IC+ MW.03$C"=Z82TCQ2M?LL]=9R5]E7VR5/W"FH,KCPU9<70J-P$_.\"]=^>39?
M)PZLHKVDC0K+'.AE*45%*NO=6.V5XO# [U##9-A#&E 4Z-!DFL\Y&1,&2U]4A%2@UEFB19D"?/!:C78_-T3)\3
MY$0%5R[DW:4E>&KQ$T@_6TQF%^M(.4]Q('#D0C08B[@((9>U#"@IT ?7+/]G M91VWU>?>/GAU^$]%K"NJOKH$,_;@EI $UG\C58V'5NTS$D5-
G?.@&.OP#F M36 DHM1*1P:]40=9L.\+=:[F1Z%",476Y<.7.(N_YWWSPRS.+VZ^PC^$0]K7
MFT4^16[8;3#X7U$@Y5W.P&$!.25CUI#75NE$GD;/;:%%CP_5N5H>A1VEU=K
M)=,.I^O^RL%9)L+*YTH>2(^=0%](A(2B1">A=0BE4WX/R53W*;"XFSH*% U0 MZ\!)\+9<9VZ]N%B N8WAF_WCG"61]!<<$9Z+=P580H:+B"+WPKM
DL"EGZP' MB-GD.6D@3Y[5BAD7M 9XN6U>GR;6K4)(WEW/5UU\A 3I]\,\XK#TGK9@OMZ7_&V*,,))9MWCU6T+$%/D4^\ M=MY:#.WNXE *R[2*$F'N@
(! P6(PLBDG/YE&#=/[SUZU94K=5/\SEY-EG:: M:WNLJGJ7[>@N@O9M?__?O[Y9"\^EEU'FJIL6PV:EA(/U*BR20G,"V1P^O MY^/6Y7)H'6#MHL ?
8]:Z@+\M^[B;]'^B+-[X450W!@LD&78(,ZE0UH' M!SM;$D01 8;*',3X^;AUHQ:+P'RBLNHB_??99'ES+[@GDBOF/(]1^UPI&Z;@
M>2ZDS#G5$=QMS@ZB_'C,NETVBR!\@I+]HOM?WR?+^+?)=/] FM9P3ZE&T1&% M./$2.2,H2E$;&L.]*^A!A)^/6[!9 M<.=E[M],.$@,%LF"1?
+@7CC%96Y6;[D]?)1^.FHOD$W3()^DJ+H8K^=_VSMI MI?19.%M^C_.-4=+" "\3\D;E.T[#D966(Q9HU#XE8_2!%[3#'^EWE8*;ID!) M/39P-WO*?
>2GNT=K32QPW6-P64).5!(:.1P)BHIZ&3&%G4T^)D_59XI/;81! MO=Z'B6'(-T#WYV^=YY$IX2Q-""L<$<]E4'5*8-M"T%&3Z(4KWHCFF12O]U%B
M(!6>E]H]#9?&XU2^Q&EN)P)@+&^6/T^"("*:T0BK V9 M?4YU- F1:(SWPO,'?>Y.8.5^*>KE_[T<"[I1(*E[E?+SM'-V^LMD=I_G*(U, MFK
$OF_BH!,AD>8Z(@'[273>1*,.=VI^/FX]AI0$]RNEN;JP?[SUD->'I3<_ M)BL@-M<^T7$5$YQV0@"%.)B!LY*@X
@60AH/,;VX5P0!&+S$<4VT.K_$2V7R(#=@9T_1_FFCOVT\>#QHO?3/D:__M06=UT?X_[_[V_];6R\[L;T9\#;E%N!Y.H(#P)0R
MP0_>Q_X2)U8EO'84%*G==GQB[4A;DR8H#12Y22*3(,V@DU(NXB1--I[Y]R- M^/![RL,1ZT2XC(?[8&U5?A('38,3LS%=G&K%BY7;/&!D;,
[QY%8A'6*./H3#-VR\0>C2 MU4F>2]$.?8;@NH;T77>=*SZOWOON[OPX%B"S(@A.W@HV?ZF1C1:C M7(S'P/_1U*^6^('[TFW?KEQ7_T5OYT_6?67N?
(E7UW/_W2[BFXMY7!_E'D]I MO;Y,L%I;'1#Q',[\6EE8$,[G%C,V14*CCKT2FP\0]K=_]6Y:3\>\&QN YJ[; M!1R?B,I7Q8GF"F%<(TVTSXV](X]&!R$.AYRW=-
T^$FY[;]Z/46);EZR)^]1# MH(@PS1 WUB.PJOG^,,C@9!)<'LX?&G+).LK]^NC8GZ*^MN];01]$2:H0N.V9 MN+#/.FH("@',IK?
&*WLHM^^C$Z.D>AL[W#SPT%8;:O#PQ92M&R@* M<6D$LH3!ADJID."9!\W+U]7?*4[E+AJMW,<-_S=.,LS!CY/%>R[M%:B=<_5)L/>CTP_,*N?
DK,W[]HGZ65I-Y7*5,;@I MA2MSZKY5"5ECP$?3F"(#FQ>*#DRP8YABX0]N< <_TR1+AJ#9C:3:NC3Y,+N8 MS&*8^==8N%IT_EMA?QV#5_WU6 46I11
M944ZA#@Y_Q0O[/3#;#E97VD38KVF 0YR.E]I$Z.1L22@ %:4!^4L]OON4A;1 M_\=%]^,_8>C;_09^N-]FMGRP;]V%E_->3M5U99K<2KU>+S0999R$6>?
JW.?G(R7%T!W;44G)!H,_[G Z&G,'F?\P0= MJ &FPSCW&K-X.!;M^."$48 =#LBN4(1CM-/_N>-]=,N/L\5R?KWJ*KAZRC3& M"Q,=BIS
#"3AR'KAD(Z<@KT3L$.6[C;Y7(JZ)5E>_BA[(@[-,>G!+1(%MY?3 M_,[(BB">$D>.68NB8%:98!5+I3L'[)*E2YF!"]]_$?MV/@D7\5-G M-T%[.'C#P/]&
(:2(.-8RUY2G*&@26- 8SO2']Y=M([>$_E"XNG*Z]QS5.IG& MQ;*;Q75#V\7M]0T6TN<\;T)\/BYAV((ECLB \>0X1IC6X2>8K4/7K?
KT:718:,BTQI%X1)AZ\E=@Q>K4Q^_;#V(#] MR'P-45U5T#CN0."_GIKB((3RXFDXL?]9"[&DD,)S;F$8F2>$P3P[Y7[O?I MKR&?CJKX,UJEN69>WH9AU
#G5]6V-CV-)O&^@H-TWFJN5YR7V9A;@-_-KD.-^ M;IN&68KZ(&.P*$GK8&]2(I.X0-[S9)/&5K/2URQ'B%>7;&7XT+T,. WP;MWN M[5Y/*E(GDM!
("1(0)RXBZZF @R7FN1]N\]&TV7HJ0Y//?&7,U4GJ;H NO1KZ M&:&2CI:BI',M>IKGL;<&_)WU*$[B<1-+<4L*K7-V4(,,L1AX'3KV'0P\KGVMVM)BU+5I!
MZHT-4B-,]''R(^_U]TK#PG+A0D($QUP]&QN4?084%1=,"9_TW@?K84Q[)D;= MY*.1]\;3E-[ ]KCR/A_,X]PY$RG.S\%&)\158F"#B4?
>"@RN8#2&EMX*G\I0 M>]L[$=1MY[VA&FZ%(<^/#0],LV*):8L(A;4#"R@AHQU'7AM!HC+"I;%O#9Z(M5#+29KX6X@V"TI@:VUT DGA
M8*.GGB+GL41),&9]4MSPP\D"@SY=-PAL%/Z\" H-F* ME?>3C@D<.XP"(QQQ M+."HZA.L$Y-49$ZY\#2]]D_3$>%E4#_<_.
8"!H@T6TWG&F^J0^7D]DD*V4Y M^1$WTZ%4BT"H1](X"J<&^$DS!7\D5#!CA62B]+71 9']7!%5H5=) M"@3X#O-Y'W_$:7>UJEB]G@S!UF"+8(9F?
P>9)%36N1]3\$Z2C3&I=VHO0+5 MN4"]PK-RP#3 LK.K57NOV<6J(0Y,:3V/Q;GD0@B2$O)$@8H"R]5]5\44+ QC
M(U=)%6;83F']7!9485<90(8SJUO::1F':VO%_;/?P4@OOD^N/L>YSR!>Q/.@ M8L2);]>]?-'J9#?^O>QDVV=#A7&ANLM4:!LP1+E!,$AV.8H0U*Y8YR-

AZNK-3W M;W6#\<8Z-HZBZ[KT^1;GEV?IK@K-.7;!1$,EHBE?LVGED FY6AEH*FJE:12' MVUT\&;1N>]BQR'"*YAIP@W;H9C&@'+ R+8 M42&Q@D/LF-5$^\A8N0OMR(^Z(^+5 !^S|W>6UETI;[[$*SN99V?P%SN9+>/, MSGP|M\(&02Q!R>>& <1A9!()R'/!-*586%W:0>|\A5C, 6OO.LNK^SLYMPHH[!R#CD-JN%61*0UH0AK2Y-T&HX:XN"^MWO\ M?AQY7:&8Y11:N5;3G=M_EK+TW2R_9=[MZP1.H"Z&@') 5ZXF()&6\!]'X&A@ MN%%
<JBC4M/<;_=CQNH*1RB]V+D/N7QH?9';M8]C/=;*<4Q61Q;F4HA,$#HV, M(>,=,/ .)N|X07[L^T(_=KRNP)&22FW >IW! &40:()*VRLK7]X2
M9];U[FY_=TX3UY(;AH2U.7V0&;"E-"%*9#2.*Q/3"QW)MHG7CVZO*W9@;)0: M;W?_$[C_/^ST&C9PN[B>K_;QP:WN]PU6LLU];Z$+M;C/W_LM?
^_]9.&G?2]D M?;($DZ1D<)[FN L)67A);M/GE.MU=W8.4MA]7CS("SP MEUM]A[/9E^CBOQ]DT(_R#7[O9?//'MW8Q6=RF0CLIN/#@""9F:>X62Y 3,5^[
M>Q>4#%2:7GV;ARCF5.'K1F,6X]M3(U<'W ;VX+N)O{WYY=YF_#2/_[J,,W]; M?Q SFHSQ#+E$->
(Z>3BXQ(0"V'K}I/%$B+'XNENL1ICXLH391=M"Z+5$R&T3 MVO2U"EX&<"7 N4@!CM,.3M+,>)2T$-IL;Q,N?=+H(58CA"Q%A5U4*X1+HU1;
MW*W83=,SP<%%3@QY*F!YFMR0PE&&,%5,6LH)#]7C%_K(U0C92I&A!]E.0]8E MMKV]N?OQ;Y,X5]%F-Y]RK-E]C1H=@TQ!
(L^21)Q[@@S/'6Z2Q<8YDA^VQMML M]TA6-Q^YN?VV%(8M,?/A;GL^O_6Z%DHQ1RE%02J6.VY)I V&51@P9S%X+?!H MWF ? 1NQC
49TL<1C;;*N0:@DBCY&+KJ9BHM# X(;JD1YP)BYSV%>@-"',8$S) M"Y'+U6P&V :YAB#2$KE.<'_OGX-B,IJ):D&IN?Z%C. "08#T^5/>T,AJ12JNX
MY8WSG(!:F ?&X2.B#L*!IW"O!1C1@O-HBY>1&RG,'7]NW'X5!:!!E* 'W@/
M^W1%A8S>2X>DH'#0BBX@AY5"H"@X;YDH%"Y]K])/LD:N6*I[8R/@V("A^VF2 M,W8FP/6]TSOGF)-H;6ZF:> (1I/->?
<8:9$KA\C@.2M=)]BG:'6]LS%8\?0$ M.P)$C0>5?HT7V9.8QZMNGLM _&KGMV5L!D>6'ARQ9'CI<>(7BC%=?_3+YJ/W MW1E4X";7O_-
&ENTN64ZW5)MO^=N:|-[3^TN)< M2TNHIPH1<"ESX=M<#%(P9(D*2AE&62@]R]W2U+5)19CPU H54OTK,SR;'DY= M6O\-
G(J[^>7]<\5L49^/C&F>CI]DV!;+$;*H4[ET=5"($PM'!ND-$'C8F^+T(M/I:.)1O+8MTW ?OZA0=*?GNS_LO;ZV[A?$B")!2US#7:/$4Z^)#?7(RU27FK
M2Q\%!HC9J{T[ACM/;=S88%7T]Q?S9>YLLNBFD[":QNI M{QOX=;Y_$@,SFCN MJA2-1X;"H3I1#[XIIA*[7CLG?.(!U>\!/]S3;_?7*+!H;*ZH]IOCS^;Q.:80
M#5-(495R.AO, 7,,RM$.>V^$$+V:IAW-H)J1;*4PW4N1 0INX%+AKGS?QD7< M],&V4?/()6(R"<1UQ,A9+!$ER8]H$'S'8%-[8=HC2$F6&8+RK7N()"F^-
O]G M]['%64_@PG5Q.9BLMK2?C5:3:28*,#!+4PB)R\!M$(I5$1 %+K'3$]UZ!ZER, MCL:A+S<)8V62]"./$>>2)R).Q'#G)'6*8*=C5
M/3/%$TOW"E3WBOVEG*#RV+1 M%O9U^LO1I%\EM9P[^LOKT1+,.C&<4(L20*6 MY#@'UQ9B^@L"^Y0R@[5<-
_C@W7RRG'@[_24N[72S*>L8%4]:H]P 'G%IY2)_N MP@Q,BDP)$I'"SB">Z]]KF">*W G#:-#&E&XBWT>NR@QZ:3>S-%(-L&](@V"A MF178>
(0M%H@SG9!ATB(F78A.21;#:^GB_&*O";=SI4!GYV. :X";=W=0'V<> MYO2I6RS.!7ANWC('4Q Y5,]K!,X<0\$HEZCGGIK1V]?MTY5_/'< M,;?/#9-[/P
M[M%GGX/I$&])3Z;SJ[9+4]8[&X]S&.O3<:C\1GY_ MRMG>6>KY;V/\U5[&U16I9"Y:)R@B#H/]M&0(CCD43C_.:AF2E*D7WPZ\HY\B M8^5HZP+\Z"]
59F4N^:Q>37T@1D3*+*)YPIDPBZ]SQR-1A)*>U4J.D"[M_5+4>Y%_.19THT!2.;'W_5T$>'HL;[/4TP3.)]*Q+!:Q1@39"65X&PZ.,Q2 M:['MD:S[>-
!ZW"@)4U=@$9?OZC"8=3"?/"P&XO)5CB0].VB-.,0M <_ M++H#Z?+SNZ6I>^XON%<55OPKZ4XIG;66>)8N/N#9W:)2>>^,.6 MI&AWRI?S:P8",Z
OY3%:,I8X[^-T\B." .=&J.2ITA&1&G!HRQBP0)S)/) M&[)6H;V.-+CCH[18%V_=SK3]"T=>&@T6_L0+(OC4^>U7+E>?N-]-AZIC M]X@#;<'#
7^974WRH-]@VF_A+_]91,SGHU;9'@YBL5F_O312T7H_DF_E3!?& MZ\F856SS,+2V;Z,1K#[#9Y?SRUGX:6HOBB#U>,0J[RV#<-JJB490RBO^W6P1
MYN5@>C)D'YR*=QL<;/V>ZZ(1H/[6_7XO7UD+N&/H/L 5[^XW"+C]NJD,X-V> M.KF,X:=NGEN7_F:G)R^W?
>/V@:YXI[RCH.NAE186WN(=N,GQ6W(X$8R_T=*/H-0+:QUF8_)B$:WO;'N44H)X,5?=0ME_G
MW2$%U%Y*T^F]7)L$DL6T;8!JR&T0^==/P4T\,ARN_[A'Q)8-(.BW1Z-72?>P MW&L5[55* V!]_0Z3?9OOTL/%&>+M?
[F=G9Q6[C_[W,%G_>3E2]^3"Z^+Q=?WWSY.@HM#G^O;NC]"]*C MM^IK^WW;-EUPA/(,RQ^B-@/WH8$9S<<8?(QZHI<6H/O[+,RG-Q=?
=_;XG1HMHS9"Z,&WB%W]Z,R6(]7]LTO_URNJ/3N^^SBLS_-[!T8NA=T M=9\F^RFGU3"<#_/5>\%((3C/1R\2?G-_Z.*A-U^B[W[$^O:M9V08Q/M>
M'SAAR:Y'W7SF],OYK0-6NU<\!I^'BW6?6BH;V2]QL2G DR_IMXU7#;.^] M>N]Z*>'?^OED%.^D+RA_/9S\]7!R%#;_=K-?8U<"E,;9P-
6,VE#/H(^::IN\BXOE>E(GWS8]'JI: .A0M+:KHC(^_M&X%F=GJ3FR87B6W:.6BU8- 3?>^=ZJF,WM?E/S_/_=G\VV+^8;&<7*[+++I>+ MDN_U@6J1HD-
1/49ME1$^NUZ"C9^M'GR5,Z6{1ZT6.CH4RX,*;F<# _+5;_B/> M[=2Q5!AWGP]4BR0ML%D>5%MEA^"0;M9W,RTQ(/HCB&K190.17&_:MK"[?UU
M_9]^"._]>=Z'KF"FE^YU]<:VV.^4^VQNQ#"?938(.R_3;KI2LUGZ6_=97S7 M7<^6\YM/]O?#=(_9ORO:SN=I(E?2__O$VSF*:+$\.
MEACTP7I/]27IT%>O:5$"S-C4SM8"?[R\RB7]8 *K/LHW97RW85^L%QM0B!3' M:::=$UA)%V_/L/4"" H3^9U=*6.4C_A,+Y";NOHZ7H>M1@%]_C%6!-
#CD8M$_^P1MD#DSV=[\]OB M@<+#%?ET]K4?A/Z(_GHY^1'? M@9FXZ.8W)X>.,!^Q'DQ/]=WUG'SMB^3I]*EXDU@HB&3WP/6BK_9"T1VGE\K0 M?
8Y= 9SN1ZD94W)8UL\V>B=H\)NKR>#Q2M3"]?:MCZV1K S"=WHE59FD\';|>MKY5W5Y? MN=<&Y>)BN?/|/"RRB 6@VC9>O0K+O M'A6T
L[(IL@QWZEWC[<'IFUHOAH?Y-'$D M>23F1VNP,O3_F'^8A9]RN8O<^&T]B9_GLRSXNQ_S\(]Y?DL/LXLWL_#WV8_% M,A0@P."/MK'TC\.W*Z?
LRES)QZN/L[7\3R5].A]P-OXQ+[&?#_]J&T9C,%M. M5G=ENOP&$[QXO]S*=Y@'_/4=[0O0Y/BO57,*R]!Cl'K;L2)O%F=I/8VSM&+P
MW30*LV/P1ZNE>1:W(8.473N,>2/XK;RS\'S?O#5\/TW#:F[ONEE8O)_##Z68 M4TB$:HFE97A4%HC*K'K_(X3%V?QL^7W^ 21SI6M2HI M@]?
<5EW41^B-7U[;Z?3FLYV$0D!M&():/93A>.W13.V8JOSD#A*N3HV%3..N M,:N5.1D(W '=U'8[-P'];WY<%+.-.P>M5Z%D])=Y0#T-H;>2[(&%*-GBMK'K
ME19;5@2N]$+6Y0=XY'.Y;N'V M?I F BS+87ND9^J5R=D(-S#5%GI/X=$/5%REV&TB[^0OWIL:/G+LM1)KA/-MU2LQ,OCN;H@JF\/_U[C\.//=9:$[]%X?
J%=II!C6N]76',+/+IG'0GK/AWHA MWM3=T0 U5D9^B_G),U]??I4!O>|W>N'=TNW3D_LW>D'= MTL75DA.R8\A>T0HM M76;M5TWUF_^-
\2\/X*&Q>R'9TE563V55A'33G_S.)4#P_?"\26+D#ZJZSZOA0F62X[Y9C^_MN)]=J>?G0Z/W0K;ENY#>"JN]KSM,PI1,7BCW>,V2LGH*5;D0/*J1Y!
M<)_]52Y48/N8O:!KZ1KD@');[3[P<;:8@#*_S>V]\^1\GN.F%)S<)[8B MV/.9(GT)^DZC0).'9Y]Z1HN!Q7YW#GO*#?3=<&|S)YO3VQ-L';!B)=Q#6#RZ
M<]ZCC-HO!7>BG9Q+^F2H:MCLU?965!K*+GTSG6ZQ)67*Y>X>N &L]E3./:B0 MORJOUUI#?U5A_ZL*^W$W6LOY]%N<7R[.TK=Y
'Z5|>;W#%MM#1WG(QQ63'5/ M(4M5HG/CXY&J[<\2Z|-MF7XKQ10&Q#%&]VKO|-52T1?B HCQ10&94OU|-(L!,D M>S6ANUK&\-/47IP$SZXQJR6Y'X?3
974O\X? [,]PU;+:C\.ML.*:<(KN3* M23!V6<((/AJN6D;[$$.X31$-&<-O\\O9LJPM?#!DM5SVX;;PN4+:LH2% -L]
M;K4T]I/L8',P;0X,\\O);5/X0I,PZ8CU,M>'6,,=^F@"]P]_7$WF):%Z,F"] MO/0A2&W71A- O;^^%;P 1'=#UR-/Q7MP>O[3TU%?UQ!!MBEKGO
M[_^51][_3\1YC_[&M^CKO\C_<781__?_^O]02P,$% @ (T5H6;\K127. M"0 ,%8 !< !I92TR,#(T>#_Y>#,P>&5X,S$Q+FAT;>U<:U/K.!+]OK]" M"
[5WH"HQSL-Y*KJL7RO7ZEZM7JO:5;=8="HV_"_]IW 5<',$DNV(ALICWC;'D_V,0$X2G#T17-[^TKTFA1/.%\A$]
M)]V+19(W)EZ;'9>33<8.'NEU=]1GO^!8@L">4$D'#@2""V*!+ M_?3BZ.MDBF?(:-D&'15
HO(F+9MBVRI@T8GR5I55GUQXOGW9[H>R&>&$SNZ@A)$.K!72@C&GX]*!U,3"+J>2 (&C8Q5I,F M/]I.CJ+=>I+=8K1/=9JSH&CS_K+SZ2(-
HZ62_BDG_B"-86?AR.0J3?_322B MV?9T]$,&=,A(S(;$QL!(_IA;"<.]IY$0#\Q(3K=">?^S?/]]H[-]C_P?%_N)'P_X?]O3$!FP/QN0N%".? M>;(N12@'A,<@/"4!'
4C ;<'1"9X,>L_HC%+'6"'0BX]!G%:T-&7 V@@S(",L+6T6\$H0F\ MHG!U8%\ZX_EAV#/5G]FVW.V>]?9,-07VTJ=A*IR%A, %2"LS[,\!38$Y%,=S
MY3R$F0N0$ <_/'3]!.?0(O'! /A* *GHY]2.OZSR+0/[^&,D)F<7LEDL54VBX(XDD1X=M_D.0EF M*=I/1DM%RREF0[F7@&>]8A5>!I[/0&+Q_ ,
MN+Z0"=1#.1S#H&F;*!8N\^"T}$?P''L,@,$\K.U[=T##6T9:H#2O$A\L]'J) M<\2.=56]7H)'YI#C0D!H 7]$Y2CB0*36B@/VUN_MSQ-)F-
NMX.%I;S411[M&^6'8Y*BY=_!IHLSYF$(D]/3X M>03+XY!ZG,<<.<),[T$(Q1$^)Q/F\ M9@.I)_];1@G)(" %L@TK110O<^)35'_0+1W$+"\ -4R683XY
M]Z# U!H$%] MYBT*,K-'XBG@W!GI95M.O;0!=*Q47C?K?P8=2^5LD^R-H6,V3%P!(;%Y=*VB M$VU^]\QJU/QR6*C8S?
G/GD7(BKMZLR.Q_6":6:PM86IVF9<96@&.A]Q#Q*12 MA!I7J 2TQ3PIPBB-O0FD HY\&-H/-'Z9S>58MF^_3 M#D5)' &P2CUQ=EV -!V
SKC>LA#FPS[@*Y3@,J&G39)0&0P%@.<1*_2-3C$6299]"I <-D M;? 3Y93C2FZ2!-8LR,Q(0CV8,;"!#NN)QG7'P#MD*MU1|+9-4U[Z65K2]A>+Z
M];@#>CQ;0)\0J+SWR%&4K.I6R6J#%LNH@YL-TKRF+ED);2\0TYAW$*Z;Q(@M MZ'3U2I0\@"3+W@74:N O0I?=)X!;*,)G&=6RB&E Y MS8B@0-
;@RCP[<]#CD:KZ,?'Y'?/331,/[-O']E(/U0\GN[-B#LMS7LMS7L MMS6\@"N=C[:MX77KEGK#MC?AS-Q,%:-(G^>MF4!&YGE!NFHI^SX-C28>5R*6
MTPR1/@$N@X-KQ=@34Y">H+'6^1Z'^+23(V W4/P29Q3P'!]>7)-^6+RJ];DWRXWBM.J^;D>R2U^M'R?X,(1!_6
.WMPOY#+&=!]FNZ;KL&/&+W#_)U9N-$9 M/+WDI+?Q3W8QODA$I,OE9H_5BLDK]:"B9-.YZZ."(UVH@BJ@&H"L7VZ1<=9OVS8-J]/ MC6L1W+YRL?
>=W#HO6NW=$_QVFF;I/&_B_->;;F)>XSU>>>[5IX1SX5*>VR06P M&[X\Q6QN0GN%22? MZ8K4;KM&Y0\FQ:FRYZ;USI>\!
<9<#,Q,BYH=&WM7&U3XS@2_GZ_0L?4 MS4)58F(G3DA@IRH+F5NNMF 7F-J]3U>*+1,=MN65Y&1RO_ZZ)><%$C(!DB7) MA_^
[5;K)5M//]U]^ZRGD_C368_1\-/?SOY>+I,+$>0)2S4))*:.:A217/+TG MOX=,/9!RN9 Z%]E0\ON>)E[%]Y'?A7S@?6JO;ZYC|FFDY^S8'I\=FT[.NB(< M?
CH+>9_P\,<#[@6UH.)31B,:U1JU@(9AG7]A1WW7]YL5[S_N 30%<=M&Z6', M?CQ(>%KN,>R_5?>~<>BW3IP,>ZE[+K53^<6!$/YU%
(M70GX3V]E^K9D:99E]U MF<;\/FV9(1W8I]/+@8B%;'VHF)]3O%*:.,+C8>N',YXP1:[8@-R(A*8_E!1- M55DQR2,K]/C_&-@$YIG#@36Y
7!BGK+1$%P/C>Y\]?$NUZ3].MYCB^?;&L#D M,OE.QIYW;NXN/U^>M^\NKZ_(KU]N;K^TK^{W?7&6W]SY9?.+7&KM.S6#ND1 M:5]=$-
=&W+W78)PYX_SG]M7_^R0]OD=N:?Z\\4-T MF]5:B;1O2?OB^M>[SL7T_<%QF7M6K7@P%CO4]LU/[:O.;?GZCU\Z_\91;OP0
MP7*O4IE=)^NVIC;7FLL2^9>0(4U!(0,=)1(PJ7DT)+I']<[2Z3N79:XC) MC:U2>_+\Y6FUQ^99D",!T5.=H1.$=O 4]HRF/QY4#T8B&7AH(2M"K%2HRYV
M4;28G<=MFC-MO.PKMC]= L>81;-K4F1K1\L9?#(KWG7&\/-T!I8:S7]SA6BV M.0.Z)#W:9T2R/F<#X*BZQQ7Y+:<2/%()#WS?47SW=@W??
Z(*4!GP.QF2AU0.8A;>LY*%>6G! M/13072HT##75E*>$ID.2IUKFB+D4X!R3&(#BE"1P)#F ?D0#.">6)2"#.UL+* MS0BD+&!*43E$D80^,,,WQCH5G
O!&.@R-AD0Z,% BZ#/ &Q%)]#)0#W9-#C M08^H"]-V@^89(42'$#"5 MAKTWVE*M>\^T]T8[ZHVJWXTWPF@B!;Q'US'!]Q*X(A"'RW+J.D\A @%'PT$/
M3X,XQ[@#?,@4F)?_W",7S)P >B]T*O%\<0]%9Y!/>D:/&#(47$))?(8!, G M"7 QX"EAK-QD' W:/U\0'#B>BB.8@F05R2P> QK((B%R]$=
MTEH)DV9D,BD'"%L)]10YAK88,%K]=D)VO08^F]XRT@3'>Y#%(F+T-_Y =F:9F M;P./[""'I'UJ00/U$Z254UABUS;,LE1'9B;<4^@@&GYHG'>91AN0P_S-
MX\3X(@1Y9BMO\]!E,5FLU5Y',Q?2+|>O-5:/656G[GJKQ*P7L*("$ C^!>S< M9*"C;P2Z>:.QS]O!HWVW0D49Y5NUIW-2P.5?/P=F]^N"*3
"4,+$N=^&L!*& MX'-U?)-,!;N,H'CHB<;?8L<0HD<>$]?*\-^0(JE1@_NNTUXTS3WDBRF!M^* M\]"2Z6"E^%%#AP*;%$BY]&I@E!Y5_&04\EQ -PF
0P;3%%3KC P-^Y F2C> M<"6A&!BD@9MAHXSB;?M"0Z++M6M M5XW@[[+,|*E01B N\]#Q%;J1&H0B"K 94R- M(N!2&8[
#^"8TRZ/N1YB7#JO6W0%!B<-!%H4?R0ZE5HU#/MK,: LEQE L#)Q M=!"8"@TPP"19[UD*X7$,2 Q7YJ;?C5 M[USK;^=UD7=T3QOW#4ZWVG \M[9ZM;
[3])>;OGWZ>EG1^@;GSY]5[WK;EV@+ M=BW7WNG3.#<1%[I\%D4LT+P/SEK-R5N/\W!+1)#V<'X]VY 8: C1G[0\Z[(M]?,6+!/CTK$TP]V Z-
M[N:0[VF9+!$$N$6&FTDQSM"9";3B/E?Q/ZR(/GVD2 M 51"^/1$NC | S)3=8C9/F8[N.K%4]JL8Y.0R\#+2RT$2D9CZ*:%(8O[MX]+^YHE\ZFOC\
<^']98Y^C[VQ6OOBZKLSM:&_YR M6^W;K'6A$ZPX]=H:?.OZU/[IE]T#HF_-&&XAO5A0L+*=|*(=QP0W)#FP!RPN MPY*U@#-P]T72;UP%,F#T ;-
X=D/0Y/',5J9Y(V14+/LBE4;-@ROSG!*PVA MH6+CV/59PE%L@$(38 W@6$IVE:A4B:@\ 8<,$V(&4^0,YI85OR1-N"<(6Z5U MLUSYGB#L"<+W(?
H=$H3N&PG"\Z.9_QF0]\W*M],AB23$]R7PY8P$[I??%R]2RR&"S)8C%D<'70$S9U01^1$B 1*\GNSRM^ MVPH'OP@NL5QD]54H#;>YAG3MZ[4N[M%?
L@1EF[4NW)MUG>H:>,,ZU2[W&.P= M_$:++GM[WN3S7RNZCBV-]_A&FG$+%^!/36J;7(%WPV_MV-] $_N]G6]4=;LG M>Z+V]*WDX>Q.P?
PA%YQ%Y/.8ME\7.YI'Q>1$^(&9\<5BN_/HC3M] M3SQ7S7>]=7RM1RCS18"6?=VMSV:^CSMY:BTJ3)K0+CRWN9YM%HU/ZA:_]0=^_MC\V!A?\/4$L#!!0
("-%;%FV6XQF< 4 "<7 7 :64M,C R-'@P M.7@S,'AE>#,R,2YH=&W=6&UOVS80_KY?P3EHFP"6HA=+EB4W@.NX:(M;F,7 MW3X-E$1%7"11%6DGWJ_?
D9(=OW;>UK7)#,.P>.3QGN=>>&(_%7EVT4\)CB]^ MZ/^H:>B21;.<%)%%<&"Q&C&:7&+/L6$WR%-:V8-6;FHZ&TJD&58'?2)57=T MCFNYH"
(C%TL]_?/ZN7^N-NF'+%Y<]&,Z1S1^W:))S_4<;#IVMT,Z1HQQZ/3< M&+M=+W$L*_)^,UNP%*;?:[A89.1U*Z>%EA*YOV|]NN>5(KBGL4A]TS!>M-34
MBW[""@'[5;"^_ENKV56&]UO0)UCIV]I45>(X!LR: N@[N@5C@CP(#6?TMO#5 M<*O6O]01L8Q5_HFA/H&4: G.:;;P7TUI3CBZ)O?HAN6X>-7FN. :)Q5-
ZHF< M_D' <-A$/=[7N+]@)Z,%6>(T+8EL!)3 M3SQ7S7>]=7RM1RCS18"6?=VMSV:^CSMY:BTJ3)K0+CRWN9YM%HU/ZA:_]0=^_MC\V!A?\/4$L#!!0
("-%;%FV6XQF< 4 "<7 7 :64M,C R-'@P M.7@S,'AE>#,R,2YH=&W=6&UOVS80_KY?P3EHFP"6HA=+EB4W@.NX:(M;F,7 MW3X-E$1%7"11%6DGWJ_?
D9(=OW;>UK7)#,.P>.3QGN=>>&(_%7EVT4\)CB]^ MZ/^H:>B21;.<%)%%<&"Q&C&:7&+/L6$WR%-:V8-6;FHZ&TJD&58'?2)57=T MCFNYH"
(C%TL]_?/ZN7^N-NF'+%Y<]&,Z1S1^W:))S_4<;#IVMT,Z1HQQZ/3< M&+M=+W$L*_)^,UNP%*;?:[A89.1U*Z>%EA*YOV|]NN>5(KBGL4A]TS!>M-34
MBW[""@'[5;"^_ENKV56&]UO0)UCIV]I45>(X!LR: N@[N@5C@CP(#6?TMO#5 M<*O6O]01L8Q5_HFA/H&4: G.:;;P7TUI3CBZ)O?HAN6X>-7FN. :)Q5-
ZHF< M_D' <-A$/=[7N+]@)Z,%6>(T+8EL!)[Y"6L_(-/0G35$&4E D]'1 M>\X.SM7P&M0('$BJ;X_5T+M@2>MB.+J97KV]&@ZF5^-
K]/[CS>3CX']*IN-C ML!MZ9S]V:S]VZXE@-\'/IH<^ZA-]P*/):*C F[9CM-%@@@:7X_?3T>4Z&ZM) M/<-%X[=H^FZ$)H,;-
X/KT40;__+3Z%T+8@FZFN,B902-,EA:T0A=%9&.3N7:ER>>91G!D.4E+A;JR0S. M4,(J1JA/,
(9^ESO@$@10TV=D%*0/(1G&YPJ2V@;80YS,Q"NK)J0:%9100$^ M+F(T>HA27-P2*+YY3CF7". K9\90J5%**@*FKAM5HUG:U$93O ">T<\DF]-"

M;3E,*4E -6PEZ)R@<9+0",P"15)/@ZJME(<+!"+P'EC41N6LXC,,+A1,F<=9 M1H#)6X0EXP3J>@QF%^>F&XW:&(9=L, M+-@$E(B0[DM%\@I(>%J,*4,$QX6_KYC^) M?M?0C=W";O=T;U57*?B_$+YFF4V)^RYI<&J>+1%]^^VW*[)N]"014W!CDWW) M+(-(BB#V,AG\JX2HR.<9K8AL*[CT][J3)8], ^Q6<(L]T3N.S5=@\IL\J=9K8 M,7MV!X*A%\@0.>H<7??6OX\(Z"F>6D183S,B: $%)_*M0J@?=/N]_]2-50^ZE,64EQE>^+10R,,,17?!?)92.![;G.GH[1]9HZ*7"8 MD:6ND%4QJ30(C0R7G/C+/\$6#6i1T.P<,B%8[LM-MHF125*+@QV2!6 2\98/M="4Z%_&NK*M[MGE0:NB'9<|)ZY=W=)S._U[KEWB%0NMTNL])K7,MWJMK8/)M\H'9&XVY3+)]Q2D]3?I;WDB2#8NH7BK?@U=L[GJE65C M: 1>W2]OO=,WU*Q0F]X,; /5M>KO4+6QYBNR^CT(?;/8;'\0VH*>%.2ZW=Q MV=[3&"W-?#:H7YYTN@%7OYMO/QL\?/UP.&)J0W-]YCYGCI\8K\^&MT/OWJ=E M1:%!+:%#)2LAJX5GN_R>JT;JX/7FWN8SQP]:<[I8NN'V7@3R2K49L>J1O3P=MI_[+O:W[HG70VB5!MNZJJUC&58/N5R3#DH>=>]['*JKU>,2'$(^S<3NDK^X M&FY^ZXOJ:(OBQ!0 ^Q8 !< !I92TR M,#(T>#Y>#,P>&5X,S(R+FAT;=58;6 ,-A#^OE_!.6B: !:C%[]*3@#7<= , M0]S&+K]&BB)BKA(HBK22;Q?OR,E.7Y+YG5=FP2!8?-XQ[N'#Q^>-(AEFIP-M8DK"LY\&/QL&.N?!/*691$%!B:0AF@N6W:#/(16WR#"J62.>+PIV$TMDFW8+ M?>;%+;LCI5TRF="S.L[@I/P]. -&+#'P>+LX&(;M#++#QML'[D=*-^V#.MRVR1 M5K]G.H2T]JQNV$4^>T_K :XPO321\A%0D\;*'>[U<>O:;AIYZ-HAX)F&] OS+KV68]6"DN(%XDN>N@U6HG(0AU&SH MTVMF%,T@=IMD(3=9*X>;I3QZQ@!3WCA'ICZSU,6(R(I2Q;NVQE+J4!7]!Y=\Y1D;YN"9,(0 MM&:!.5&POR@D#HOHG_=E75V(D[",UG5:MJIL_! SGTGDV-A>+VMW09:)VRL5 M)32"2&8+]]M;=2Z'5TH-8 -I\?UK-7$7,FF\2)%E&A\1C]#E'"!>@R"S Z4KZ'!SW;-KT1 M3W.2+?0ORSM&$2]TZ(B)@"3H2[D"HED(FCJEN:2I#[\=V%0EH4U$!,Q-P+C, M:DJ#>><$D@_))%]+Q0Q"3[(:"^*8I$T)5 /[J9@A*C6):4$AU-:FRFCJG)OJ% M%R')$P*^.DE1S&C$;I@&4 "PKAO,.1=4!?HD\^&!U>EZ%9=A=1+R7-TQJ[&J.8K*51)3 M4O@DH*8/"1T@8:!5!9%Y:9R4%-!*O1@S 2ZS?@]X A J;1\FD"%,#*F$2[MY^U#?P=;?\/^CHG-;6%U^KBWU%4&^Y})U["M2N)^R#$XLH]KBK[_\IN*C,V^ M F(&VUB=OFB>),"X%ZBR+\\$ 7],F<%56V%4+L]K*@A0%T M2$@NJ%M_\3:2U$Y>M:S/I>2I]YB^F;8B?FGVMB"0@)<,-Q#"VG0BPVU;#\-] M\J35Q-:3MN>B=G&_VWE!49]?L=W^.L_7%/4Y7$$\G;;]JL+N1X,3?1K*$P&'-M3H (G3;ZC8W+QK7S!V2M-]KJB,^0B]6GX^^I\@J_MK^R!-Y[3*VB655N]K;)-5/9I_P;J-9]OB.J/ /3=8KVE?;JD2L_K22Z?KU7+MSD)4I_EJJCX\;'4]H3_7GVC6>IX^R@L& M(SD,/?:?O#0>;^-[HANI)U]9[FP-4_)@5/>+@\U._XVG7I-6(W8YLA.G_<(_MWWF6M]GN;&N '-S1KU>YT$VW6] $FNP[NO7NO$TE6KUZ$)\,$]SN>WR#Z][M]_RY?.)?NG]-U!+ 0(4 Q0 ("-%;%E.EL6O0A,! (F;$0 / M " 0 !I92TR,#(T,#DS,"YH=&U02P$"% ,4 " C16A9[L18 ME.X1 "9RP #P @ %OP :64M,C R-# Y,S N>'-D4$L! 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A0#% @ (T5H6;Z39+(QB0 CDH& !, M (!=H@" &EE+3(P,C0P.3,P7W!R92YX;6Q02P$"% ,4 " C M16A9ORM%)#,Q,2YH=&U02P$"% ,4 " C16A978?\S^L) !?6 %P M @ ';&P, :64M,C R-'@P.7@S,'AE>#,Q,BYH=&U02P$"% ,4 M" C16A9MEN,9G % G%P %P @ '!)0, :64M,C R-'@P M.7@S,'AE>#,R,2YH=&U02P$"% ,4 " C16A9YHB^+&H% #[%@ %P M @ &@*P, :64M,C R-'@P.7@S,'AE>#,R,BYH=&U02P4& / H "@"2 @ /S$# end XML 78 ie-20240930_htm.xml IDEA: XBRL DOCUMENT 0001879016 2024-01-012024-09-30 0001879016 2024-11-08 0001879016 2024-09-30 0001879016 2023-12-31 0001879016 us-gaap:RelatedPartyMember 2024-09-30 0001879016 us-gaap:RelatedPartyMember 2023-12-31 0001879016 2024-07-012024-09-30 0001879016 2023-07-012023-09-30 0001879016 2023-01-012023-09-30 0001879016 us-gaap:CommonStockMember 2024-06-30 0001879016 us-gaap:AdditionalPaidInCapitalMember 2024-06-30 0001879016 us-gaap:RetainedEarningsMember 2024-06-30 0001879016 us-gaap:AociIncludingPortionAttributableToNoncontrollingInterestMember 2024-06-30 0001879016 us-gaap:NoncontrollingInterestMember 2024-06-30 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Background and basis of preparation:</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify">Ivanhoe Electric Inc. (“Ivanhoe Electric” or “the Company”) is a United States domiciled company that combines advanced mineral exploration technologies with electric metals exploration projects predominantly located in the United States. The Company’s mineral exploration efforts focus on copper as well as other metals including nickel, vanadium, cobalt, platinum group elements, gold and silver. The Company’s portfolio of electric metals exploration projects include the Santa Cruz Project in Arizona and the Tintic Project in Utah, as well as other exploration projects in the United States.</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify">In addition to mineral projects in the United States, the Company also holds direct and indirect ownership interests, and in some cases controlling financial interests, in other non-U.S. mineral projects, and in proprietary mineral exploration and minerals-based technologies.</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify">The Company holds a 50% interest in a joint venture with Saudi Arabian Mining Company Ma’aden (“Ma’aden”) to explore prospective land in Saudi Arabia. </div><div style="margin-top:8pt;text-align:justify;text-indent:18pt">The Company conducts the following business activities through certain subsidiaries:</div><div style="margin-top:10pt;padding-left:54pt;text-align:justify;text-indent:-18pt">•VRB Energy Inc. (“VRB”), develops, manufactures and installs vanadium flow batteries for grid-scale energy storage. Ivanhoe Electric had an ownership interest in VRB of 90.0% as at September 30, 2024 (December 31, 2023 — 90.0%).</div><div style="margin-top:10pt;padding-left:54pt;text-align:justify;text-indent:-18pt">•Computational Geosciences Inc. (“CGI”), provides data analytics, geophysical modeling, software licensing and artificial intelligence services for the mineral, oil & gas and water exploration industries. Ivanhoe Electric had an ownership interest in CGI of 94.3% as at September 30, 2024 (December 31, 2023 — 94.3%).</div><div style="margin-top:10pt;padding-left:54pt;text-align:justify;text-indent:-18pt">•Cordoba Minerals Corp. (“Cordoba”) holds the San Matias copper-gold-silver project in northern Colombia. Ivanhoe Electric had an ownership interest in Cordoba of 62.7% as at September 30, 2024 (December 31, 2023 — 62.8%).</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify">The accompanying unaudited consolidated financial statements have been prepared in accordance with the instructions to Form 10-Q and do not include all information and disclosures required by generally accepted accounting principles in the United States. Therefore, this information should be read in conjunction with the Company’s consolidated financial statements and notes contained on its Form 10-K for the year ended December 31, 2023. The information furnished herein reflects all normal recurring entries, that are in the opinion of management, necessary for a fair statement of the results for the interim periods reported. Operating results for the nine months ended September 30, 2024, are not necessarily indicative of the results that may be expected for the year ending December 31, 2024.</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify">The condensed interim consolidated financial statements have been prepared on a going concern basis, which presumes the realization of assets and satisfaction of liabilities in the normal course of business.</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">References to “$” refer to United States dollars and “Cdn$” to Canadian dollars. 0.500.9000.9000.9430.9430.6270.628 2. Significant accounting policies: The Company discloses in its consolidated financial statements for the year ended December 31, 2023, those accounting policies that it considers significant in determining its results of operations and financial position. There have been no material changes to, or in the application of, the accounting policies previously identified and described in the Company’s consolidated financial statements for the year ended December 31, 2023. Recent accounting pronouncements not yet adopted: In August 2023, the FASB issued ASU 2023-05 Business Combinations—Joint Venture Formations (Subtopic 805-60): Recognition and Initial Measurement. The update was issued to address the accounting for contributions made to a joint venture, upon formation, in a joint venture’s separate financial statements. Upon formation, a joint venture will recognize and initially measure its assets and liabilities at fair value (with exceptions to fair value measurement that are consistent with the business combinations guidance). This update is effective prospectively for all joint venture formations with a formation date on or after January 1, 2025. In November 2023, the FASB issued ASU 2023-07 Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures. The update was issued to improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The Company is required to adopt ASU 2023-07 on January 1, 2025 and is currently evaluating the expected impact on the consolidated financial statements. In December 2023, the FASB issued ASU 2023-09 Income Taxes (Topic 740): Improvements to Income Tax Disclosures. This update was issued to enhance the transparency and decision usefulness of income tax disclosures primarily related to the rate reconciliation and income taxes paid information. The Company is required to adopt ASU 2023-09 on January 1, 2025 and is currently evaluating the expected impact on the consolidated financial statements The Company discloses in its consolidated financial statements for the year ended December 31, 2023, those accounting policies that it considers significant in determining its results of operations and financial position. There have been no material changes to, or in the application of, the accounting policies previously identified and described in the Company’s consolidated financial statements for the year ended December 31, 2023. <span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:10pt;font-style:italic;font-weight:400;line-height:120%">Recent accounting pronouncements not yet adopted: In August 2023, the FASB issued ASU 2023-05 Business Combinations—Joint Venture Formations (Subtopic 805-60): Recognition and Initial Measurement. The update was issued to address the accounting for contributions made to a joint venture, upon formation, in a joint venture's separate financial statements. Upon formation, a joint venture will recognize and initially measure its assets and liabilities at fair value (with exceptions to fair value measurement that are consistent with the business combinations guidance). This update is effective prospectively for all joint venture formations with a formation date on or after January 1, 2025. In November 2023, the FASB issued ASU 2023-07 Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures. The update was issued to improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The Company is required to adopt ASU 2023-07 on January 1, 2025 and is currently evaluating the expected impact on the consolidated financial statements. In December 2023, the FASB issued ASU 2023-09 Income Taxes (Topic 740): Improvements to Income Tax Disclosures. This update was issued to enhance the transparency and decision usefulness of income tax disclosures primarily related to the rate reconciliation and income taxes paid information. The Company is required to adopt ASU 2023-09 on January 1, 2025 and is currently evaluating the expected impact on the consolidated financial statements 3. Use of estimates: The preparation of consolidated financial statements requires management of the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities, the related disclosure of contingent assets and liabilities, and the reported amounts of revenues and expenses. Actual results may differ from these estimates. The significant judgments made by management in applying the Company's accounting policies and the key sources of estimation uncertainty were the same as those applied to the consolidated financial statements for the year ended December 31, 2023. 4. Cash and cash equivalents: Of the total cash and cash equivalents at September 30, 2024 and December 31, 2023, $13.0 million and $15.0 million, respectively, was not available for the general corporate purposes of the Company as it was held by non-wholly-owned subsidiaries. 13000000.015000000.0 5. Restricted cash and deferred exploration liability: On May 7, 2024, the Company entered into an Exploration Alliance Agreement ("the Alliance") with BHP Mineral Resources Inc. ("BHP"), which sets out the framework for BHP and the Company to explore mutually agreed "Areas of Interest" in the United States to identify copper and other critical metal exploration opportunities within those Areas of Interest that may become 50/50 owned joint ventures following a discovery. The Agreement is for a term of three years, which may be extended upon mutual agreement. BHP will provide the initial funding of $15 million and thereafter the Company and BHP would provide funding on a 50/50 basis. The Company will provide the Alliance access to one Typhoon™ system. On August 19, 2024, BHP provided initial funding in the amount $6.0 million, which is solely for funding exploration activities of the Alliance. The funding has been recorded as restricted cash, with an offsetting credit recorded as a deferred exploration liability.P3Y150000006000000<div style="margin-top:10pt;text-align:justify">6. Investments subject to significant influence:</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify">The Company's principal investment subject to significant influence is its investment in Ma'aden Ivanhoe Electric Exploration and Development Limited Company ("Ma'aden Joint Venture"). Others include its investments in Sama Resources Inc. ("Sama") and Go2Lithium Inc. ("Go2Lithium").</div><div style="margin-top:10pt;padding-left:18pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:96.363%"><tr><td style="width:1.0%"></td><td style="width:30.975%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.579%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.862%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.478%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.233%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.220%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.813%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Equity Method</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Carried at fair value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Ma'aden Joint Venture </td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">SNC
(Note a)</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Go2Lithium </td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Other</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Sama </td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at December 31, 2023</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">31,606 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">896 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,469 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:

height:120%">4,159 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">39,130 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Change in fair value</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Investment</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">440 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">689 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,129 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Share of loss</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6,980) </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(827)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(861)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(58)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,725)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Acquisition</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(489)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(489)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Re-classification to held for sale asset</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(641)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-

align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(641)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Foreign currency translation</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(20)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(55)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(65)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at September 30, 2024</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">24,626 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,553 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,260 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">30,439 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (a) Acquisition of Sama Nickel Corporation: On March 11, 2024, the Company completed its earn-in and acquired an additional 30% in Sama Nickel Corporation ("SNC") bringing its total ownership interest in SNC to 60%. SNC owns the Samapleu-Grata Nickel-Copper Project ("Samapleu Project") in the Ivory Coast. The Company determined that it acquired control of SNC and commenced consolidating the results of SNC from March 11, 2024 under the voting interest entity model. The acquisition was accounted for as an asset acquisition as SNC did not meet the definition of a business. The cost of the acquisition has been allocated to the assets and liabilities of SNC, including its exploration property in the Ivory Coast. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:96.363%"><tr><td style="width:1.0%"></td><td style="width:30.975%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.579%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.862%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.478%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.233%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.220%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.813%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Equity Method</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Carried at fair value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Ma'aden Joint Venture </td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">SNC
(Note a)</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Go2Lithium </td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Other</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Sama </td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at December 31, 2023</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">31,606 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">896 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,469 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,159 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">39,130 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Change in fair value</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Investment</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">440 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">689 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,129 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Share of loss</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6,980) </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(827)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(861)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(58)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,725)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Acquisition</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(489)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times

New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(489)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Re-classification to held for sale asset</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(641)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(641)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Foreign currency translation</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(20)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(55)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(65)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at September 30, 2024</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">24,626 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,553 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,260 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">30,439 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (a) Acquisition of Sama Nickel Corporation: On March 11, 2024, the Company completed its earn-in and acquired an additional 30% in Sama Nickel Corporation ("SNC") bringing its total ownership interest in SNC to 60%. SNC owns the Samapleu-Grata Nickel-Copper Project ("Samapleu Project") in the Ivory Coast. The Company determined that it acquired control of SNC and commenced consolidating the results of SNC from March 11, 2024 under the voting interest entity model. The acquisition was accounted for as an asset acquisition as SNC did not meet the definition of a business. The cost of the acquisition has been allocated to the assets and liabilities of SNC, including its exploration property in the Ivory Coast.

* 3160600089600024690000415900039130000101000101000440000689000112900O-6980000-827000-861000-58000-872500048900048900O-641000-641000-20000-5500010000-650002462600001553000042600003043900O0.300.60 7. Exploration properties: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:95.757%"><tr><td style="width:1.0%"></td><td style="width:41.779%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.083%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.432%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.501%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.432%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.501%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.432%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.501%"></td><td*

style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.432%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.507%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Santa
Cruz (Note a)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Tintic </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">San Matias</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Other</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at December 31, 2023</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">166,492 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">30,663 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">15,315 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 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Following this transaction, the Company now owns 100% of the mineral and surface rights for the Santa Cruz project. (b) Exploration project terminations: In August 2024, the Company elected to terminate two exploration projects. Previously capitalized acquisition costs in the amount of $1.3 million have been de-recognized and recorded as exploration expenses in the condensed interim consolidated statement of loss.
1664920003066300015315000382000021629000010300000400000529000108690000001300000130000000040004000176792000307030001
style="margin-top:10pt">8. Note payable: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:96.363%"><tr><td style="width:1.0%"></td><td style="width:78.145%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:19.655%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:0 1pt 0 28pt"></td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:center;vertical-align:bottom">Note payable</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at December 31, 2023</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">48,916 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Interest expense</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,427 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at September 30, 2024</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">52,343 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,099 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-

align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Non-current portion</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,244 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at September 30, 2024</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">52,343 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> In May 2023, the Company issued a secured promissory note in the amount of $82.6 million as part of a land acquisition at its Santa Cruz project. The promissory note includes an annual interest rate of prime plus 1% and is to be paid in installments, as follows: •$34.3 million, plus accrued interest, paid in November 2023; •four equal principal payments of $12.1 million on the first, second, third and fourth anniversaries of the November 2023 payment, plus applicable accrued interest.</div><div style="margin-top:10pt">9. Convertible debt:</div><div style="margin-top:10pt;padding-left:18pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:96.363%"><tr><td style="width:1.0%"></td><td style="width:78.616%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.556%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">VRB
Convertible
Bond </td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at December 31, 2023</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">28,372 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Interest expense</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,895 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at September 30, 2024</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">30,267 </td><td style="background-color:#ccceff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> On July 8, 2021, VRB issued a convertible bond for gross proceeds of $24.0 million. The bond has a five-year term and interest accrues at a rate of 8% per annum. Prior to the maturity date, the convertible bond is automatically converted into equity of VRB upon an equity financing or sale event, at a price per share equal to the lower of: •the transaction price of the equity financing or sale event; and •the valuation cap price of $158.0 million divided by the total shares outstanding at the time of the event.</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify">If no equity financing or sale event occurs, VRB must repay the outstanding principal and interest on maturity.</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify">The Company has accounted for the convertible bond, including its embedded features, as a debt instrument accounted at amortized cost, as it was determined the embedded features are not required to be bifurcated.</div><div style="margin-top:10pt;padding-left:18pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:96.363%"><tr><td style="width:1.0%"></td><td style="width:78.145%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:19.655%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:0 1pt 0 28pt"></td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:center;vertical-align:bottom">Note payable</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at December 31, 2023</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">48,916 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Interest expense</td><td colspan="2" style="background-

color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,427 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at September 30, 2024</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">52,343 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Current portion</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,099 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Non-current portion</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,244 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at September 30, 2024</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">52,343 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
489160003427000523430001609900036244000523430008260000000.013430000041210000 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:96.363%"><tr><td style="width:1.0%"></td><td style="width:78.616%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.556%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">VRB
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Assets and liabilities held for sale: On September 23, 2024, VRB, a subsidiary of the Company, entered into a binding term sheet with Shanxi Red Sun Co., Ltd. (“Red Sun”) that outlines the binding framework for the formation of a joint venture in VRB's existing operation in China, with Red Sun owning 51% and VRB owning 49% of the joint venture. Red Sun will purchase shares of VRB Energy System (Beijing) Co., Ltd. (“VRB China”), a wholly-owned subsidiary of VRB, from VRB for $20.0 million and will complete a capital increase directly in VRB China in the amount of $35.0 million, which will be received over the course of the next 14 months. After closing, Red Sun will own 51% and VRB will own 49% of VRB China.</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify">The Company has determined that the criteria in determining if the disposal group is an asset held for sale have been met as at September 30, 2024.</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify">The assets and liabilities held for sale as at September 30, 2024 are as follows:</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:92.878%"><tr><td style="width:1.0%"></td><td style="width:81.118%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.682%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Cash and cash equivalents</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">212 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:10pt;font-weight:400;line-height:100%">Accounts receivable</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,640 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Inventory</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,509 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Prepaid expenses and deposits</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">688 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Investments subject to significant influence</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">641 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Property, plant and equipment</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,471 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total assets held for sale</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11,161 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Accounts payable and accrued liabilities</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,017 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Lease liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">668 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Contract liability</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,970 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total liabilities held for sale</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,655 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>Red Sun completed its 51% acquisition of VRB China on October 31, 2024.0.510.4920000000350000000.510.49<div style="margin-top:8pt;padding-left:18pt;text-align:justify">The assets and liabilities held for sale as at September 30, 2024 are as follows:</div><div style="margin-top:8pt;padding-left:18pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:92.878%"><tr><td style="width:1.0%"></td><td style="width:81.118%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.682%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Cash and cash equivalents</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">212 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Accounts receivable</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,640 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Inventory</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,509 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Prepaid expenses and deposits</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">688 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Investments subject to significant influence</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">641 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Property, plant and equipment</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,471 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total assets held for sale</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11,161 </td><td style="background-

color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Accounts payable and accrued liabilities</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,017 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Lease liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">668 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Contract liability</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,970 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total liabilities held for sale</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,655 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
2120001640000650900068800064100014710001116100010170006680002970000465500000.51 11. Equity: (a) Common stock transactions: On February 6, 2024, Ivanhoe Electric acquired all of the issued and outstanding common shares of Kaizen Discovery Inc. (“Kaizen”) not already beneficially owned by Ivanhoe Electric pursuant to a plan of arrangement under the Business Corporations Act (British Columbia) (the “Arrangement”). Immediately prior to the closing of the Arrangement, Ivanhoe Electric beneficially owned 82.5% of the issued and outstanding common shares of Kaizen on a non-diluted basis. Following the closing of the Arrangement, Ivanhoe Electric beneficially owns 100% of the issued and outstanding common shares of Kaizen on a fully diluted basis. Ivanhoe Electric acquired the common shares in consideration for the issuance of one share of common stock of Ivanhoe Electric for every 127 Common Shares issued and outstanding immediately prior to the closing of the Arrangement. A total of 116,413 shares of Ivanhoe Electric were issued. (b) Stock-based compensation: Stock-based payment compensation was allocated to operations as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:92.727%"><tr><td style="width:1.0%"></td><td style="width:50.043%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.501%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.943%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.011%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.943%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.194%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.943%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.322%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="9" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Three months ended September 30,</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="9" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Nine months ended September 30,</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">General and administrative expenses</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,314 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,711 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,991 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13,669 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Exploration expenses</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">714 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">

934 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,451 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,529 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Research and development expenses</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cost of sales</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,028 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,651 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11,442 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">16,214 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (i) Stock options: During the nine months ended September 30, 2024, the Company granted stock options to certain directors, officers and employees of the Company. The options have a seven-year term and comprise three equal tranches vesting in one-third annual increments beginning one year from the grant date. Information related to stock options granted during the nine months ended September 30, 2024 is presented below. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:79.696%"><tr><td style="width:1.0%"></td><td style="width:5.173%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:54.983%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:17.721%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:17.723%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="6" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Grant date:</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">March 11, 2024</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">April 8, 2024</td></tr><tr><td colspan="6" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Exercise price</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13.50 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13.50 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="6" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Number of options granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,801,234 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">415,170 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="6" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted average assumptions used to value stock option awards:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-

color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected volatility</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">61.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">60.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected life of options (in years)</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">4</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">4</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected dividend rate</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-free interest rate</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.23 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.56 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="6" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted average grant-date fair value (per option)</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3.46 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">4.72 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 0.8251127116413 Stock-based payment compensation was allocated to operations as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:92.727%"><tr><td style="width:1.0%"></td><td style="width:50.043%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.501%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.943%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.011%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.943%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.194%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.943%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.322%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="9" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Three months ended September 30,</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="9" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Nine months ended September 30,</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">General and administrative expenses</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,314 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,711 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">8,991 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13,669 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Exploration expenses</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">714 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">934 </td><td style="background-color:#ffffff;padding:2px 1pt 2px

0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,451 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,529 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Research and development expenses</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cost of sales</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,028 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,651 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11,442 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">16,214 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
33140004711000899100013669000714000934000245100025290000060000110000005000402800056510001144200016214000P7Y3P1Y Information related to stock options granted during the nine months ended September 30, 2024 is presented below. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:79.696%"><tr><td style="width:1.0%"></td><td style="width:5.173%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:54.983%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:17.721%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:17.723%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="6" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Grant date:</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">March 11, 2024</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">April 8, 2024</td></tr><tr><td colspan="6" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Exercise price</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13.50 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13.50 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="6" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Number of options granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,801,234 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">415,170 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="6" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted average assumptions used to value stock option awards:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected volatility</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:10pt;font-weight:400;line-height:120%">61.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">60.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected life of options (in years)</td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:right;vertical-align:bottom">4</td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:right;vertical-align:bottom">4</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected dividend rate</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-free interest rate</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.23 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.56 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="6" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted average grant-date fair value (per option)</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3.46 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">4.72 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 13.5013.5018012344151700.6160.601P4YP4Y000.04230.04563.464.72 12. Revenue: The Company recognized revenue from the following sources: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:88.484%"><tr><td style="width:1.0%"></td><td style="width:40.167%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.484%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.797%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.484%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.598%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.484%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.598%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.484%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.604%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three months ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine months ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Revenue type</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Software licensing</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">400 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Data processing services</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">671 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">229 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">1,569 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">550 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Renewable energy storage systems (Note a)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,282 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">671 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">239 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,569 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,232 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (a)At September 30, 2024, the Company did not have a contract liability relating to the sale of renewable energy storage systems as it was classified as a liability held for sale (December 31, 2023 — $2.4 million)<div style="margin-top:8pt;padding-left:18pt;text-align:justify">The Company recognized revenue from the following sources:</div><div style="margin-top:10pt;padding-left:18pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:88.484%"><tr><td style="width:1.0%"></td><td style="width:40.167%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.484%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.797%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.484%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.598%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.484%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.598%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.484%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.604%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three months ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine months ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Revenue type</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Software licensing</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">400 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Data processing services</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">671 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2"

style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">229 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,569 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">550 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Renewable energy storage systems (Note a)</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,282 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">671 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">239 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,569 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,232 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (a)At September 30, 2024, the Company did not have a contract liability relating to the sale of renewable energy storage systems as it was classified as a liability held for sale (December 31, 2023 — $2.4 million)0004000006710002290001569000550000010000012820006710002390001569000223200002400000<div style="margin-top:10pt;text-align:justify">13. Exploration expense:</div><div style="margin-top:7pt;padding-left:18pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:90.151%"><tr><td style="width:1.0%"></td><td style="width:41.421%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.472%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.849%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.472%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.849%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.472%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.345%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.472%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.348%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three months ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine months ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Project</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Santa Cruz, USA </td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">15,141 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11,079 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">63,456 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">40,804 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times

New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">San Matias, Colombia (Cordoba)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,063 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,292 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,817 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,059 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Tintic, USA</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,343 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,030 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,544 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,105 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Hog Heaven, USA</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,645 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,512 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,482 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,566 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Unity, USA</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,396 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">107 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,046 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">128 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">White Hill, USA </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,294 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">618 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,625 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,368 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Bitter Creek, USA</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">102 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">76 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,288 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">118 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Carolina, USA</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">158 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,202 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,186 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Lincoln, USA</td><td colspan="3"

style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">340 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,641 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">478 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,118 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Generative exploration and other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,128 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,695 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,418 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,866 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">30,459 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">34,208 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">111,356 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">93,318 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:90.151%"><tr><td style="width:1.0%"></td><td style="width:41.421%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.472%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.849%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.472%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.849%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.472%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.345%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.472%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.348%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three months ended September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine months ended September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Project</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Santa Cruz, USA </td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">15,141 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11,079 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">63,456 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">40,804 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">San

Matias, Colombia (Cordoba)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,063 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,292 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,817 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22,059 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Tintic, USA</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,343 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,030 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,544 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,105 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Hog Heaven, USA</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,645 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,512 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,482 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,566 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Unity, USA</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,396 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">107 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,046 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">128 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">White Hill, USA </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,294 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">618 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,625 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,368 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Bitter Creek, USA</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">102 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">76 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,288 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">118 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Carolina, USA</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">158 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,202 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,186 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Lincoln, USA</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-

color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">340 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,641 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">478 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,118 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Generative exploration and other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,128 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,695 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,418 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,866 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">30,459 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">34,208 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">111,356 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">93,318 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
151410001107900063456000408040004063000729200010817000220590002343000603000095440009105000264500035120008482000456600
style="margin-top:10pt;text-align:justify">14. Related party transactions: Related parties include entities with common direct or indirect shareholders and/or directors. Parties are considered to be related if one party has the ability, directly or indirectly, to control the other party or exercise significant influence over the other party in making financial and operating decisions. The following table summarizes transactions between the Company and significant related parties. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:96.363%"><tr><td style="width:1.0%"></td><td style="width:35.220%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.377%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.063%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.805%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.805%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.176%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.714%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Balance outstanding as at</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Transactions for the
three months ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Transactions for the
nine months ended
September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,
2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total expenses and accounts payable</td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-

color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Global Mining (Note a)</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">239 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">224 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,083 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,274 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,464 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,487 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Ivanhoe Capital Aviation (Note b)</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">83 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">250 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">250 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">750 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">750 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">I-Pulse (Note c)</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,527 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,395 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">482 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,131 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,308 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,446 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">JCHX Mining Management Co., Ltd (Note e)</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">990 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">990 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Total</td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,849 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,619 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,805 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,655 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,512 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">15,683 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Revenue and accounts receivable</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Ma'aden Joint Venture (Note d)</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">200 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">300 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">963 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Advances</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Global Mining (Note a)</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,020 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,169 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Ma'aden Joint Venture (Note d)</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,809 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,254 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">I-Pulse (Note c)</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,165 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,233 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:100%">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Loan</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">JCHX Mining Management Co., Ltd (Note e)</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,000 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:96.969%"><tr><td style="width:1.0%"></td><td style="width:48.275%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.868%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.425%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.243%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.425%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.618%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.425%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.621%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Transactions for the
three months ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Transactions for the nine
months ended
September 30,</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expense classification</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Exploration expenses</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,353 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,441 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,142 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,773 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">General and administrative expenses</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,108 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,592 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,436 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,980 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Research and development expenses</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:100%">344 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">622 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">934 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,930 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,805 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,655 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,512 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,683 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> (a)Global Mining Management Corp. (“Global Mining”) is a private company based in Vancouver, Canada, that provides administration, accounting, and other office services to the Company on a cost-recovery basis. The Company held 7.1% of Global Mining’s outstanding common stock at September 30, 2024 (December 31, 2023 — 7.1%). The advance provided to Global Mining is included in other non-current assets. (b)Ivanhoe Capital Aviation (“ICA”) is an entity beneficially owned by the Company’s Executive Chairman. ICA provides use of its aircraft to the Company. (c)I-Pulse is a shareholder of the Company. On October 24, 2022, the Company entered into an agreement with I-Pulse, to purchase six Typhoon™ transmitters to be delivered in stages over approximately three years. The total purchase price for the six Typhoon™ transmitters is $12.4 million, which includes research and development costs of $2.8 million. The agreement also includes maintenance costs of $1.7 million. The Company is recognizing the research and development costs and annual maintenance costs on a straight line basis in the consolidated statement of loss over the applicable term. In October 2022, the Company made deposit payments totaling $7.1 million, representing 50% of each component of the agreement and recorded in other non-current assets. In December 2023, the Company received the first Typhoon™ transmitter that was deliverable under the agreement. The remaining payments will be made as each Typhoon™ transmitter system is delivered. (d)The Company's majority owned subsidiary, CGI, provides geophysical data processing services to the Ma'aden joint venture and recognized revenue totaling $1.0 million. At September 30, 2024 the Company has $1.8 million in accounts receivable owed by the Ma'aden joint venture for costs that the Company incurred on behalf of the Ma’aden Joint Venture related to exploration work in Saudi Arabia. (e)JCHX Mining Management Co., Ltd (“JCHX") held 19.8% of Cordoba’s issued and outstanding common stock as at September 30, 2024 (December 31, 2023 - 19.8%). In November 2023, $4.0 million was advanced to Cordoba by JCHX. In January 2024, Cordoba announced receipt of the second installment of $40.0 million relating to the strategic arrangement entered into with JCHX in May 2023. The $4.0 million loan was settled in full by applying it towards the second installment received as a payment in kind. During the quarter ended September 30, 2024 JCHX provided engineering services to Cordoba totaling $1.0 million. The following table summarizes transactions between the Company and significant related parties. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:96.363%"><tr><td style="width:1.0%"></td><td style="width:35.220%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.377%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.063%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.805%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.805%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.176%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.714%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Balance outstanding as at</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Transactions for the
three months ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Transactions for the
nine months ended
September 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,
2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total expenses and accounts payable</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td

colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Global Mining (Note a)</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">239 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">224 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,083 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,274 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,464 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,487 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Ivanhoe Capital Aviation (Note b)</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">83 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">250 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">250 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">750 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">750 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">I-Pulse (Note c)</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,527 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,395 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">482 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,131 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,308 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,446 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">JCHX Mining Management Co., Ltd (Note e)</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,000 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">990 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">990 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Total</td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,849 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,619 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,805 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:100%">3,655 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,512 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,683 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Revenue and accounts receivable</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Ma'aden Joint Venture (Note d)</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">200 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">300 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">963 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Advances</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Global Mining (Note a)</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,020 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,169 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Ma'aden Joint Venture (Note d)</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,809 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,254 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deposit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">I-Pulse (Note c)</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,165 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,233 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:100%">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Loan</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">JCHX Mining Management Co., Ltd (Note e)</td><td colspan="2" style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,000 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-bottom:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:96.969%"><tr><td style="width:1.0%"></td><td style="width:48.275%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.868%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.425%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.243%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.425%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.618%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.425%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.621%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Transactions for the
three months ended
September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Transactions for the nine
months ended
September 30,</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expense classification</td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Exploration expenses</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,353 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,441 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,142 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,773 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">General and administrative expenses</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,108 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,592 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,436 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:100%">5,980 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Research and development expenses</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">344 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">622 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">934 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,930 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,805 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,655 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,512 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,683 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> (a)Global Mining Management Corp. (“Global Mining”) is a private company based in Vancouver, Canada, that provides administration, accounting, and other office services to the Company on a cost-recovery basis. The Company held 7.1% of Global Mining’s outstanding common stock at September 30, 2024 (December 31, 2023 — 7.1%). The advance provided to Global Mining is included in other non-current assets. (b)Ivanhoe Capital Aviation (“ICA”) is an entity beneficially owned by the Company’s Executive Chairman. ICA provides use of its aircraft to the Company. (c)I-Pulse is a shareholder of the Company. On October 24, 2022, the Company entered into an agreement with I-Pulse, to purchase six Typhoon™ transmitters to be delivered in stages over approximately three years. The total purchase price for the six Typhoon™ transmitters is $12.4 million, which includes research and development costs of $2.8 million. The agreement also includes maintenance costs of $1.7 million. The Company is recognizing the research and development costs and annual maintenance costs on a straight line basis in the consolidated statement of loss over the applicable term. In October 2022, the Company made deposit payments totaling $7.1 million, representing 50% of each component of the agreement and recorded in other non-current assets. In December 2023, the Company received the first Typhoon™ transmitter that was deliverable under the agreement. The remaining payments will be made as each Typhoon™ transmitter system is delivered. (d) The Company's majority owned subsidiary, CGI, provides geophysical data processing services to the Ma'aden joint venture and recognized revenue totaling $1.0 million. At September 30, 2024 the Company has $1.8 million in accounts receivable owed by the Ma'aden joint venture for costs that the Company incurred on behalf of the Ma’aden Joint Venture related to exploration work in Saudi Arabia. (e)JCHX Mining Management Co., Ltd (“JCHX") held 19.8% of Cordoba’s issued and outstanding common stock as at September 30, 2024 (December 31, 2023 - 19.8%). In November 2023, $4.0 million was advanced to Cordoba by JCHX. In January 2024, Cordoba announced receipt of the second installment of $40.0 million relating to the strategic arrangement entered into with JCHX in May 2023. The $4.0 million loan was settled in full by applying it towards the second installment received as a payment in kind. During the quarter ended September 30, 2024 JCHX provided engineering services to Cordoba totaling $1.0 million.
2390002240001083000227400034640001148700083000025000025000075000075000015270001395000482000113100013080003446000106
style="margin-top:10pt;text-align:justify">15. Fair value measurement: The following table provides the valuation hierarchy classification of assets and liabilities that are recorded at fair value and measured on a recurring basis in the combined balance sheets: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:96.363%"><tr><td style="width:1.0%"></td><td style="width:39.780%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.333%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.862%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.333%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.176%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.333%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.343%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3"

style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Financial assets:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Investments subject to significant influence</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,260 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,159 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Other investments</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,289 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">750 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,239 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">750 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total financial assets</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,549 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">750 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,398 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">750 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Financial liabilities:</td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">

Total financial liabilities</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> There were no movements in level three instruments for the three months ended September 30, 2024. The following table provides the valuation hierarchy classification of assets and liabilities that are recorded at fair value and measured on a recurring basis in the combined balance sheets: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:96.363%"><tr><td style="width:1.0%"></td><td style="width:39.780%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.333%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.862%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.333%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.176%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.333%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.428%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.343%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Financial assets:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Investments subject to significant influence</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,260 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,159 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Other investments</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:100%">1,289 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">750 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,239 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">750 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total financial assets</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,549 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">750 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,398 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">750 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Financial liabilities:</td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total financial liabilities</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 4260000004159000001289000750000022390007500000554900075000006398000750000000000<div

style="margin-top:10pt;text-align:justify">16. Segment reporting: The Company's President & Chief Executive Officer is the Chief Operating Decision Maker ("CODM") of the Company. The CODM evaluates how the Company allocates resources, assesses performance and makes strategic and operational decisions. Based upon such evaluation, the Company has determined that it has three reportable segments. The Company's reportable segments are critical metals, data processing and energy storage. Critical metals is focused on mineral project exploration and development with a focus on identifying and developing mineral projects, and ultimately mines, associated with the metals necessary for electrification. The data processing segment provides data analytics, geophysical modeling and artificial intelligence services for the mineral, oil & gas and water exploration industries. The energy storage segment develops, manufactures and installs vanadium flow batteries for grid-scale energy storage and includes the assets and liabilities held for sale (Note 10). Segment information for the periods presented is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:24.194%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.729%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three months ended September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine months ended September 30, 2024</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Critical
Metals</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Data
Processing</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Energy
Storage</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Critical
Metals</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Data
Processing</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Energy
Storage</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Revenue</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">671 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,569 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,569 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Intersegment revenues</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td

colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">29 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">29 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">177 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">177 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Loss (income) from operations</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">40,188 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(203)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,844 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">41,829 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">141,995 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(327)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,588 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">147,256 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Segment assets</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">359,118 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,633 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,677 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">375,428 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">359,118 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 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style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:24.194%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td 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1pt;text-align:center;vertical-align:bottom">Critical
Metals</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Data
Processing</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Energy
Storage</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid

#000;padding:2px 1pt;text-align:center;vertical-align:bottom">Critical
Metals</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Data
Processing</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Energy
Storage</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Revenue</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">229 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">239 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">950 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,282 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,232 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Intersegment revenues</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Loss from operations</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">44,764 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,151 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,056 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">47,971 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">125,572 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,296 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times

*New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">6,078 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">132,946 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Segment assets</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">509,887 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,810 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19,209 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">532,906 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">509,887 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,810 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19,209 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">532,906 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 3 Segment information for the periods presented is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:24.194%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.729%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three months ended September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine months ended September 30, 2024</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Critical
Metals</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Data
Processing</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Energy
Storage</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Critical
Metals</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Data
Processing</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Energy
Storage</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Revenue</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">671 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,569 </td><td style="background-color:#ccceff;border-top:1pt solid*

#000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,569 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Intersegment revenues</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">29 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">29 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">177 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">177 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Loss (income) from operations</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">40,188 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(203)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,844 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">41,829 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">141,995 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(327)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,588 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">147,256 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Segment assets</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">359,118 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,633 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,677 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">375,428 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">359,118 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,633 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" 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style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.723%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.388%"></td><td style="width:0.1%">

</td><td style="width:1.0%"></td><td style="width:7.729%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three months ended September 30, 2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine months ended September 30, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Critical
Metals</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Data
Processing</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Energy
Storage</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Critical
Metals</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Data
Processing</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Energy
Storage</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Revenue</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">229 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">239 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">950 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,282 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,232 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Intersegment revenues</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Loss from operations</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">44,764 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:10pt;font-weight:400;line-height:100%">1,151 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,056 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">47,971 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">125,572 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,296 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,078 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">132,946 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Segment assets</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">509,887 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,810 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19,209 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">532,906 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">509,887 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,810 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19,209 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">532,906 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 0671000067100001569000015690000290000290000177000017700-40188000203000-1844000-41829000-141995000327000-5588000-14725600035911800046330001167700037542800035911800046330001167700037542800000229000100002390000950000128200022320000370004476400011510002056000-47971000-125572000-1296000-6078000-13294600050988700038100001920900053290600005098870003810000192090005329060000 17. Commitments and contingencies: In June 2022, the Company entered into a contractual arrangement to purchase six Typhoon™ transmitters from I-Pulse (Note 14). As at September 30, 2024, one Typhoon™ transmitter had been delivered. In the ordinary course of business, the Company may be involved in various legal proceedings and subject to claims that arise. Although the results of litigation and claims are inherently unpredictable and uncertain, the Company is not currently a party to any legal proceedings the outcome of which, if determined adversely to it, are believed to, either individually or taken together, have a material adverse effect on the Company's business, financial condition or results of operations. 61falsefalsefalsefalse