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assets2,929\$ 3,217\$ Total current assets64,781\$ 61,904\$ Property, plant and equipment, net246,530\$ 255,092\$ Operating lease right-of-use assets24,431\$ 23,265\$ Intangible assets, net5,480\$ 5,876\$ Other assets593\$ 163\$ Total assets341,815\$ 346,300\$ Liabilities and Stockholders' EquityCurrent liabilities:Accounts payable\$9,548\$ 16,041\$ Accrued expenses and other liabilities12,808\$ 11,024\$ Deferred revenue636\$ 1,154\$ Current portion of long-term debt5,485\$ 15,711\$ Current portion of operating lease liabilities10,593\$ 10,536\$ Total current liabilities39,070\$ 54,466\$ Long-term debt9,330\$ 3,499\$ Long-term operating lease liabilities15,062\$ 14,056\$ Deferred tax liabilities, net15,029\$ 12,101\$ Asset retirement obligations20,421\$ 19,923\$ Other non-current liabilities38\$ 38\$ Total liabilities98,950\$ 104,033\$ Commitments and contingencies (Note 12)\$ Stockholders' equityCommon stock, \$0.001 par value, 350,000,000 shares authorized; 46,254,641 issued and 38,771,217 outstanding at June 30, 2024; 45,858,022 issued and 38,486,762 outstanding at December 31, 2023 39\$ 39\$ Treasury stock, at cost, 7,483,424 and 7,371,260 shares at June 30, 2024 and December 31, 2023, respectively(14,471)\$ (14,249)\$ Additional paid-in capital183,492\$ 181,973\$ Retained earnings\$73,893\$ 74,539\$ Accumulated other comprehensive loss(88)\$ (35)\$ Total stockholders' equity242,865\$ 242,267\$ Total liabilities and stockholders' equity\$341,815\$ 346,300\$ The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.3SMART SAND, INC.CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS(UNAUDITED)\$ June 30, 2024\$ Three Months Ended June 30, Six Months Ended June 30, 2024\$ 2023\$ 2023\$ 2024\$ 2023\$ (in thousands, except per share amounts)Revenues:Sand revenue\$71,020\$ 72,445\$ 150,739\$ 152,464\$ SmartSystems revenue2,780\$ 2,331\$ 6,113\$ 6,662\$ Total revenue\$73,800\$ 74,776\$ 156,852\$ 157,126\$ Cost of goods sold:Sand cost of goods sold58,903\$ 60,193\$ 127,870\$ 128,932\$ SmartSystems cost of goods sold1,824\$ 1,894\$ 4,098\$ 3,868\$ Total cost of goods sold60,727\$ 62,087\$ 131,968\$ 132,800\$ Gross profit17,873\$ 12,689\$ 24,884\$ 24,326\$ Operating expenses:Selling, general and administrative\$8,871\$ 8,953\$ 19,221\$ 19,717\$ Depreciation and amortization671\$ 629\$ 1,345\$ 1,221\$ Loss (gain) on disposal of fixed assets, net3\$ 24\$ 6\$ 1,913\$ Total operating expenses\$9,545\$ 9,606\$ 20,572\$ 22,851\$ Operating income\$3,528\$ 3,083\$ 4,312\$ 1,475\$ Other income (expenses):Loss on extinguishment of debt(1,310)\$ (1,310)\$ (1,310)\$ (1,310)\$ Interest expense, net(393)\$ (223)\$ (882)\$ (664)\$ Other income\$75\$ 159\$ 171\$ 207\$ Total other expenses, net(1,628)\$ (1,642)\$ (2,021)\$ (457)\$ Income (loss) before income tax expense (benefit)1,900\$ 3,019\$ 2,291\$ 1,018\$ Income tax expense (benefit)2,330\$ (3,288)\$ 937\$ (1,690)\$ Net (loss) income\$(430)\$ \$6,307\$ (646)\$ \$2,708\$ Net (loss) income per common share:Basic\$(0.01)\$ 0.17\$ (0.02)\$ 0.07\$ Diluted\$(0.01)\$ 0.17\$ (0.02)\$ 0.07\$ Weighted-average number of common shares:Basic38,724\$ 37,968\$ 38,639\$ 39,611\$ Diluted38,724\$ 37,968\$ 38,639\$ 39,659\$ The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.4SMART SAND, INC.CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)(UNAUDITED)\$ Three Months Ended June 30, Six Months Ended June 30, 2024\$ 2023\$ 2024\$ 2023\$ (in thousands)Net (loss) income\$(430)\$ \$6,307\$ (646)\$ \$2,708\$ Other comprehensive (loss) income:Foreign currency translation adjustment(27)\$ (41)\$ (53)\$ (107)\$ Comprehensive (loss) income\$(457)\$ \$6,266\$ (699)\$ \$2,601\$ The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.5SMART SAND, INC.CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY(UNAUDITED)\$ Six Months Ended June 30, 2024\$ Common Stock\$ Treasury Stock\$ Additional Paid-in Capital\$ Accumulated Other Comprehensive (Loss) Income\$ Total Stockholders' Equity\$ Shares\$ Par Value\$ Shares\$ Amount\$ Retained Earnings\$ (in thousands, except share amounts)Balance at December 31, 202338,486,762\$ 39\$ 7,371,260\$ (14,249)\$ 181,973\$ 74,539\$ (35)\$ 242,267\$ Foreign currency translation adjustment\$ (6)\$ (6)\$ (6)\$ (6)\$ Vesting of restricted stock288,817\$ (6)\$ (6)\$ (6)\$ (6)\$ Stock-based compensation\$ (6)\$ (6)\$ (6)\$ (6)\$ \$642\$ \$642\$ Employee stock purchase plan compensation\$ (6)\$ (6)\$ (6)\$ (6)\$ \$6\$ \$6\$ Employee stock purchase plan issuance17,891\$ (6)\$ (6)\$ (6)\$ 25\$ (6)\$ (6)\$ 25\$ Restricted stock buy back(87,462)\$ (6)\$ 87,462\$ (170)\$ (6)\$ (6)\$ (170)\$ Net loss\$ (6)\$ (6)\$ (6)\$ (6)\$ (216)\$ (6)\$ (216)\$ Balance at March 31, 202438,706,008\$ 39\$ 7,458,722\$ (14,419)\$ 182,646\$ 74,323\$ (61)\$ 242,528\$ Foreign currency translation adjustment\$ (6)\$ (6)\$ (6)\$ (6)\$ (6)\$ (6)\$ (6)\$ Vesting of restricted stock89,911\$ (6)\$ (6)\$ (6)\$ (6)\$ Stock-based compensation\$ (6)\$ (6)\$ (6)\$ (6)\$ 840\$ (6)\$ 840\$ Employee stock purchase plan compensation\$ (6)\$ (6)\$ (6)\$ (6)\$ 6\$ (6)\$ 6\$ Restricted stock buy back(24,702)\$ (6)\$ 24,702\$ (52)\$ (6)\$ (6)\$ (52)\$ Net loss\$ (6)\$ (6)\$ (6)\$ (6)\$ (430)\$ (6)\$ (430)\$ Balance at June 30, 202438,771,217\$ 39\$ 7,483,424\$ (14,471)\$ 183,492\$ 73,893\$ (88)\$ 242,865\$ The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.6Six Months Ended June 30, 2023\$ Common Stock\$ Treasury Stock\$ Additional Paid-in Capital\$ Accumulated Other Comprehensive (Loss) Income\$ Total Stockholders' Equity\$ Equity\$ Outstanding Shares\$ Par Value\$ Shares\$ Amount\$ Retained Earnings\$ (in thousands, except share amounts)Balance at December 31, 202243,088,106\$ 43\$ 2,010,961\$ (5,075)\$ 178,386\$ 69,890\$ 227\$ 243,471\$ Foreign currency translation adjustment\$ (6)\$ (6)\$ (6)\$ (6)\$ (6)\$ (6)\$ (6)\$ Vesting of restricted stock4,750\$ (6)\$ (6)\$ (6)\$ (6)\$ Stock-based compensation\$ (6)\$ (6)\$ (6)\$ (6)\$ 779\$ (6)\$ 779\$ Employee stock purchase plan compensation\$ (6)\$ (6)\$ (6)\$ (6)\$ 7\$ (6)\$ 7\$ Employee stock purchase plan issuance21,810\$ (6)\$ (6)\$ (6)\$ 33\$ (6)\$ 33\$ Purchase of treasury stock(5,175,688)\$ (5),175,688\$ (8,845)\$ (6)\$ (6)\$ (8,501)\$ Restricted stock buy back(1,618)\$ (6)\$ 1,618\$ (3)\$ (6)\$ (6)\$ (3)\$ Net loss\$ (6)\$ (6)\$ (6)\$ (6)\$ (3,599)\$ (6)\$ (3,599)\$ Balance at March 31, 202337,937,360\$ 38\$ 7,188,267\$ (13,923)\$ 179,205\$ 66,291\$ 161\$ 231,772\$ Foreign currency translation adjustment\$ (6)\$ (6)\$ (6)\$ (6)\$ (6)\$ (6)\$ (6)\$ Vesting of restricted stock228,036\$ (6)\$ (6)\$ (6)\$ (6)\$ Stock-based compensation\$ (6)\$ (6)\$ (6)\$ (6)\$ 833\$ (6)\$ 833\$ Employee stock purchase plan compensation\$ (6)\$ (6)\$ (6)\$ (6)\$ 8\$ (6)\$ 8\$ Restricted stock buyback(48,131)\$ (6)\$ 48,131\$ (77)\$ (6)\$ (6)\$ (77)\$ Net income\$ (6)\$ (6)\$ (6)\$ (6)\$ 6,307\$ (6)\$ 6,307\$ Balance at June 30, 202338,117,265\$ 38\$ 7,236,398\$ (14,000)\$ 180,046\$ 72,598\$ 120\$ 238,802\$ The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.7SMART SAND, INC.CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)\$ Six Months Ended June 30, 2024\$ 2023\$ (in thousands)Operating activities:\$ A Net (loss) income\$(646)\$ \$2,708\$ Adjustments to reconcile net income to net cash provided by operating activities:Depreciation, depletion and accretion of asset retirement obligations14,496\$ 13,338\$ Amortization of intangible assets398\$ 398\$ Net loss on disposal of fixed assets6\$ 1,913\$ Amortization of deferred financing cost53\$ 53\$ Accretion of debt discount92\$ 93\$ Loss on extinguishment of debt1,310\$ (6)\$ Deferred income taxes 2,927\$ (1,748)\$ Stock-based compensation, net1,482\$ 1,612\$ Employee stock purchase plan compensation12\$ 15\$ Changes in assets and liabilities:Accounts receivable(3,001)\$ 5,908\$ Unbilled receivables(1,771)\$ (336)\$ Inventory1,793\$ (2,820)\$ Prepaid expenses and other assets118\$ 4,195\$ Deferred revenue(518)\$ (614)\$ Accounts payable(7,247)\$ (2,049)\$ Accrued and other expenses1,515\$ (1,493)\$ Net cash provided by operating activities11,019\$ 21,173\$ Investing activities:Purchases of property, plant and equipment(3,000)\$ (9,245)\$ Proceeds from disposal of assets2\$ 73\$ Net cash used in investing activities(2,998)\$ (9,172)\$ Financing activities:Proceeds from the issuance of notes payable9,109\$ (6)\$ Repayments of notes payable(8,904)\$ (7,450)\$ Proceeds from revolving credit facility15,000\$ 15,000\$ Repayment of revolving credit facility(21,000)\$ (15,000)\$ Payments under finance leases(114)\$ (123)\$ Payment of deferred financing and debt issuance costs(503)\$ (6)\$ Payment for debt extinguishment costs(1,227)\$ (6)\$ Employee stock purchase plan issuance25\$ 33\$ Purchase of treasury stock(222)\$ (4,479)\$ Net cash used in financing activities(7,836)\$ (12,019)\$ Net increase (decrease) in cash and cash equivalents185\$ (18)\$ Cash and cash equivalents at beginning of year6,072\$ 5,510\$ Cash and cash equivalents at end of period\$6,257\$ 5,492\$ Supplemental disclosure of cash flow information:Purchases of property, plant and equipment in accounts payable and accrued expenses\$1,310\$ 3,752\$ Treasury stock purchased with debt\$4,425\$ Fixed assets purchased with debt\$1,358\$ The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.8SMART SAND, INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(IN THOUSANDS, EXCEPT PER SHARE DATA)(UNAUDITED)\$ NOTE 1\$ Organization and Nature of BusinessThe Company was incorporated in July 2011 and is headquartered in Yardley, Pennsylvania. The Company primarily operates as a fully integrated frac and industrial sand supply and services company. The Company offers complete mine to wellsite proppant supply and logistics solutions to our frac sand customers in the oil and natural gas industry. These operations include the excavation, processing and sale of sand, or proppant, for hydraulic fracturing operations as well as proppant logistics and wellsite storage solutions through its SmartSystemsTM products and services. The Company also provides sand to customers for industrial uses through its Industrial Product Solutions (aPSE), such as glass, foundry, building products, filtration, geothermal, renewables, ceramics, turf & landscape, retail, and recreation.Sand Mines and Processing FacilitiesThe Company's integrated Oakdale facility, with on-site rail infrastructure and wet and dry sand processing facilities, has access to two Class I rail lines, the Canadian Pacific Railway through its onsite rail terminal and the Union Pacific Railway through its nearby Byron, Wisconsin facility. The Company commenced operations at its mine and processing facility near Oakdale, Wisconsin in July 2012, and subsequently expanded its operations in 2014, 2015 and 2018. The annual processing capacity at the Oakdale facility is approximately 5.5 million tons. In September 2020, the Company acquired two frac sand mines and related processing facilities in Utica, Illinois and New Auburn, Wisconsin. The annual processing capacity at the Utica, Illinois facility is approximately 1.6 million tons and it has access to the Class I Burlington Northern Santa Fe railway through the Peru, Illinois transload facility. The Company began operating the Utica, Illinois mine and Peru, Illinois transload facility in October 2020. The Company currently has no plans to operate the New Auburn facility for the foreseeable future.In March 2022, the Company acquired a frac sand mine and processing facility in Blair, Wisconsin. The annual processing capacity at the Blair facility is approximately 2.9 million tons and contains an onsite, unit train capable rail terminal with access to the Class I Canadian National Railway. The Company commenced operations at the Blair facility in April 2023.Transload & Logistics SolutionsThe Company also offers proppant logistics solutions to its customers through, among other things, its network of in-basin transloading terminals and its SmartSystemsTM wellsite proppant storage and management capabilities. The Company has direct access to four Class I rail lines and the ability to access all Class I rail lines within the United States and Canada. Its network of terminal and rail line access enables the Company to provide cost-effective delivery options to its customers. The Company has several in-basin rail terminals. The Company acquired rights in March 2018 to operate a unit train capable transloading terminal in Van Hook, North Dakota to service the Bakken Formation in the Williston Basin. In 2020, the Company, as part of its acquisition of the Utica, Illinois facility, obtained rights to use a rail terminal located in El Reno, Oklahoma. In September 2021, the Company acquired the rights to construct and operate a transloading terminal in Waynesburg, Pennsylvania to service the Appalachian Basin, including the Marcellus and Utica Formations, which became operational in January 2022 and was further expanded in the fourth quarter of 2023. In December 2023 and January 2024, the Company acquired rights to use transloading terminals in Minerva, Ohio and Dennison, Ohio, respectively. These terminals will service the Appalachian Basin. The Minerva terminal became operational in the second quarter of 2024 and the Dennison terminal became operational in the third quarter of 2024.The Company's SmartSystems offer proppant storage solutions that create efficiencies, flexibility, enhanced safety and reliability for customers by providing the capability to unload, store and deliver proppant at the wellsite, as well as having the ability to rapidly set up, takedown and transport the entire system. The SmartDepotTM silo includes passive and active dust suppression technology, along with the capability of gravity-fed operation. The SmartPathA transloader is a mobile sand transloading system designed to work with bottom dump trailers and features a drive over conveyor, surge bin, and dust collection system. The Company has developed the SmartbeltTM a belt system to pair with its SmartPath, which allows for feeding sand directly into the hopper at the wellsite. Rapid deployment trailers are designed for quick setup, takedown and transportation of the entire SmartSystem, and they detach from the wellsite equipment, which allows for removal from the wellsite during operation. A proprietary software program, the SmartSystem TrackerTM, allows customers to monitor silo-specific information, including location, proppant type and proppant inventory.9SMART SAND, INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(in thousands of U.S. dollars, except per share data)(UNAUDITED)\$ NOTE 2\$ Summary of Significant Accounting PoliciesThe information presented below supplements the complete description of our significant accounting policies disclosed in our 2023 Form 10-K, filed with the Securities and Exchange Commission (aSEC) on March 11, 2024. Revision of Previously Issued Financial StatementsThe Company has reclassified some prior year line items on its condensed consolidated statements of operations to conform to the current financial statement presentation. These reclassifications have no effect on previously reported total revenue or net income. The Company changed the names and types of revenue that are reported on each line item under revenues. Sand revenue now includes sand sales, shortfall, railcar rental, and transportation. SmartSystems revenue is primarily from the rental of our patented SmartSystems equipment and related services provided to customers. There has been no change in the manner in which we recognize revenue. Basis of Presentation and ConsolidationThe accompanying unaudited quarterly condensed consolidated financial statements (ainterim statements) of the Company are presented in accordance with the rules and regulations of the SEC for quarterly reports on Form 10-Q and therefore do not include all the information and notes required by GAAP. In the opinion of management, all adjustments and disclosures necessary for a fair presentation of these interim statements have been included. All adjustments are of a normal recurring nature. The results reported in these interim statements are not necessarily indicative of the results that may be reported for the entire year. The consolidated balance sheet as of December 31, 2023 was derived from the audited consolidated financial statements as of and for the year ended December 31, 2023. These interim statements should be read in conjunction with the Company's consolidated financial statements for the year ended December 31, 2023.Use of EstimatesThe preparation of interim statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses during the reporting period. Significant estimates used in the preparation of these financial statements include, but are not limited to: impairment considerations of assets, including intangible assets, fixed assets, and inventory; estimated cost of future asset retirement obligations; fair value of acquired assets and assume liabilities; recoverability of deferred tax assets; inventory reserve; the collectability of receivables; and certain liabilities. Actual results could differ from management's best estimates as additional information or actual results become available in the future, and those differences could be material. Additionally, global events such as the ongoing conflict in Ukraine and the recent conflict in the Middle East may affect oil and natural gas prices and significant volatility in the oilfield service sector. The Company is currently unable to estimate the effect of current or future events on its future financial position and results of operations. Therefore, the Company can give no assurances that these events will not have a material adverse effect on its financial position or results of operations. Employee Retention CreditThe Company qualified for federal government assistance through employee retention credit provisions of the Consolidated Appropriations Act of 2021. As of June 30, 2024 and December 31, 2023, the Company included \$522 in prepaid expenses and other current assets on its consolidated balance sheets related to receivables for the employee retention credits. The calculation of the credit was based on employees continued employment and represents a portion of the wages paid to them. For income tax purposes, the credit will result in decreased expense related to the wages it offsets in the period received.Recent Accounting PronouncementsIn November 2023, the FASB issued ASU 2023-07, Segment Reporting, which updates various reportable disclosure requirements, primarily through incremental disclosures of segment expenses in both annual and interim reporting. The Update is effective for the Company as of the annual reporting period beginning January 1, 2024 and interim periods beginning January 1, 2025. While the Company is still in the process of evaluating the effects of ASU 2023-07 and its related updates on the consolidated financial statements, at the time of adoption, it believes the primary effect will be updated note disclosures.10SMART SAND, INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(in thousands of U.S. dollars, except per share data)(UNAUDITED)\$ In December 2023, the FASB issued ASU 2023-09, Income Taxes, which updates various disclosures including enhancing the income tax rate reconciliation and income taxes paid disclosures by requiring greater disaggregation of information. The other amendments in this Update are intended to improve the effectiveness and comparability of disclosures. The Update is effective for the Company for the annual reporting period beginning January 1, 2025 and for interim periods beginning January 1, 2026. While the Company is still in the process of evaluating the effects of ASU 2023-07 and its related updates on the consolidated financial statements, at the time of adoption, it believes the primary effect will be updated note disclosures.NOTE 3\$ InventoryInventory consisted of the following:\$ June 30, 2024\$ December 31, 2023\$ Raw materials\$1,032\$ 467\$ Work in progress\$5,929\$ 9,391\$ Finished goods\$8,833\$ 8,244\$ Spare parts\$9,237\$ 8,721\$ Total inventory\$25,031\$ 26,823\$ NOTE 4\$ Property, Plant and Equipment, netNet property, plant and equipment consisted of:June 30, 2024\$ December 31, 2023\$ Machinery, equipment and tooling\$42,434\$ 40,632\$ SmartSystems\$31,127\$ 30,651\$ Vehicles\$4,225\$ 4,082\$ Furniture and fixtures\$1,479\$ 1,466\$ Plant and building\$216,460\$ 213,756\$ Real estate properties\$7,209\$ 7,209\$ Railroad and sidings\$35,719\$ 35,491\$ Land and land improvements\$40,528\$ 40,519\$ Asset retirement obligations\$22,910\$ 22,910\$ Mineral properties\$7,442\$ 7,442\$ Deferred mining costs\$3,906\$ 3,802\$ Construction in progress\$6,121\$ 6,270\$ 419,560\$ 414,230\$ Less: accumulated depreciation and depletion\$173,030\$ 159,138\$ Total property, plant and equipment, net\$246,530\$ 255,092\$ Depreciation expense was \$6,997 and \$6,543 for the three months ended June 30, 2024 and 2023, respectively, and \$13,978 and \$12,885 for the six months ended June 30, 2024 and 2023, respectively.11SMART SAND, INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL

STATEMENTS(in thousands of U.S. dollars, except per share data)(UNAUDITED)NOTE 5 â€ Accrued and Other ExpensesAccrued and other expenses were comprised of the following:Â June 30, 2024December 31, 2023Employee related expenses\$2,100Â \$1,767Â Accrued equipment expense96Â 524Â Accrued professional fees563Â 461Â Accrued royalties2,584Â 3,149Â Accrued freight and delivery charges2,293Â 2,066Â Accrued real estate tax2,363Â 1,044Â Accrued utilities1,153Â 604Â Sales tax liability340Â 486Â Income tax payable845Â 865Â Other accrued liabilities471Â 58Â Total accrued liabilities\$12,808Â \$11,024Â NOTE 6 â€ DebtThe current portion of long-term debt consists of the following:Â June 30, 2024December 31, 2023ABL Credit Facility\$2,000Â \$8,000Â VFI Equipment Financing2,381Â 4Â Oakdale Equipment Financingâ€Â 6,462Â Notes payable880Â 1,011Â Finance leases224Â 238Â Current portion of long-term debt\$5,485Â \$15,711Â Long-term debt, net of current portion consists of the following:Â June 30, 2024December 31, 2023VFI Equipment Financing\$6,728Â 4Â Oakdale Equipment Financingâ€Â 1,388Â Notes payable2,171Â 1,519Â Finance leases431Â 542Â Long-term debt\$9,330Â \$3,449Â 12SMART SAND, INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(in thousands of U.S. dollars, except per share data)(UNAUDITED)The following summarizes the maturity of our debt:ABL Credit FacilityVFI Equipment FinancingNotes PayableFinance LeasesTotalRemainder of 2024\$2,000Â \$1,470Â \$181Â \$141Â \$4,029Â 2025â€Â 2,940Â 272Â 4,215Â 2026â€Â 2,940Â 935Â 261Â 4,136Â 2027â€Â 2,940Â 675Â 65Â 3,680Â 2028â€Â 579Â 325Â 7Â 911Â 2029 and thereafterâ€Â 8Â 80Â 8Â 80Â Total minimum payments2,000Â 10,869Â 3,436Â 746Â 17,051Â Amount representing interestâ€Â (1,760)(385)(91)(2,236)Amount representing unamortized loan feesâ€Â 8Â 8Â 8Â 8Â 8Â Present value of payments655Â Less: current portion(2,000)(2,381)(880)(224)(5,485)Total long-term debt\$6,728Â \$2,171Â \$431Â \$9,330Â ABL Credit FacilityOn December 13, 2019, the Company entered into a \$20,000 five-year senior secured asset-based credit facility with Jefferies Finance LLC. The available borrowing amount under the ABL Credit Facility as of June 30, 2024 was \$20,000 and is based on the Companyâ€™s eligible accounts receivable and inventory. The Company had \$2,000 outstanding and \$18,000 available to be drawn under this facility as of June 30, 2024. The weighted average interest rate on our ABL credit facility for the six months ended June 30, 2024 was 8.04%.VFI Equipment FinancingOn June 28, 2024, the Company entered into an equipment financing arrangement with VFI with a principal amount of \$10,000. The VFI Equipment Financing is legally comprised of a Master Lease Agreement and one lease schedule. The VFI Equipment Financing is considered a lease under article 2A of the Uniform Commercial Code but is considered a financing arrangement for accounting and financial reporting purposes, and not a lease. The collateral under the VFI Equipment Financing includes the majority of the Companyâ€™s SmartSystems equipment. The VFI Equipment Financing bears interest at a fixed rate of 8.56%. The Company used the net proceeds to repay in full and terminate the Oakdale Equipment Financing, and the remainder was added to working capital. The VFI Equipment Financing matures on May 8, 2028. Company has the right to reacquire the underlying equipment on the lease schedule upon maturity for one dollar.Oakdale Equipment FinancingOn December 13, 2019, the Company received net proceeds of \$23,000 in an equipment financing arrangement with Nexseer. Substantially all of the Companyâ€™s mining and processing equipment at its Oakdale facility are pledged as collateral under the Oakdale Equipment Financing. The Oakdale Equipment Financing bore interest at a fixed rate of 5.79%. This facility was paid in full and terminated on June 28, 2024.Notes PayableThe Company has entered into various financing arrangements, primarily to finance heavy equipment. As of June 30, 2024, these notes payable bear interest at rates between 3.99% and 7.49%.On February 28, 2023, the Company purchased 5,176 shares of the Companyâ€™s common stock from Clearlake Capital Partners II (Master), L.P., an affiliate of Clearlake Capital Group (â€Clearlakeâ€), for \$8,850, of which \$4,425 was paid in cash and the remainder was financed through an unsecured promissory note, bearing interest of 10.00%, issued to Clearlake. This 13SMART SAND, INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(in thousands of U.S. dollars, except per share data)(UNAUDITED)purchase represented all of the common stock previously owned by Clearlake and approximately 11.3% outstanding shares of the Companyâ€™s common stock as of immediately prior to the purchase. At the time of purchase, Clearlake was a related party to the Company, and Josâ© Feliciano, the Co-Founder and Managing Partner of Clearlake, was on our board of directors. Josâ© Feliciano resigned from our board of directors as of December 31, 2023 and the promissory note was repaid in May 2023. NOTE 7 â€ LeasesLessee The operating and financing components of the Companyâ€™s right-of-use assets and lease liabilities on the consolidated balance sheets were as follows:Balance Sheet LocationJune 30, 2024December 31, 2023Right-of-use assetsÂ AÂ OperatingOperating right-of-use assets\$24,431Â \$23,265Â AÂ A FinancingProperty, plant and equipment, net640Â 908Â Total right-of-use assets\$25,071Â \$24,173Â Lease liabilitiesÂ AÂ OperatingOperating lease liabilities, current and long-term portions\$25,655Â \$24,592Â AÂ A FinancingLong-term debt, current and long-term portions655Â 780Â Total lease liabilities\$26,310Â \$25,372Â Operating lease costs are recorded as a single expense on the statement of operations and allocated to the right-of-use assets and the related lease liabilities as depreciation expense and interest expense, respectively. Lease cost recognized in the consolidated statement of operations for the three and six months ended June 30, 2024 and 2023 was as follows: Three Months Ended June 30,Six Months Ended June 30,2024202320242023Finance lease costÂ AÂ Amortization of right-of-use assets\$58Â \$49Â \$115Â \$143Â AÂ A Interest on lease liabilities16Â 18Â 34Â 34Â Operating lease cost\$3,393Â 3,418Â 6,780Â 6,131Â Short-term lease cost\$9Â 9Â 18Â 18Â Total lease cost\$3,476Â \$3,494Â \$6,947Â \$6,808Â 14SMART SAND, INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(in thousands of U.S. dollars, except per share data)(UNAUDITED)Other information related to the Companyâ€™s leasing activity for the six months ended June 30, 2024 and 2023 is as follows:Six Months Ended June 30,20242023Cash paid for amounts included in the measurement of lease liabilitiesÂ AÂ A Operating cash flows used for finance leases\$34Â \$33Â AÂ A Operating cash flows used for operating leases\$6,866Â \$7,383Â AÂ A Financing cash flows used for finance leases\$114Â \$123Â Right-of-use assets obtained in exchange for new operating lease liabilities\$7,700Â \$5,157Â Weighted average remaining lease term - finance leases2.8 years3.2 yearsWeighted average discount rate - finance leases9.56Â %9.30Â %Weighted average remaining lease term - operating leases2.8 years2.8 yearsWeighted average discount rate - operating leases6.99Â %6.09Â %Maturities of the Companyâ€™s lease liabilities as of June 30, 2024 are as follows:Operating LeasesFinance LeasesTotalRemainder of 2024\$6,430Â \$1,414Â \$6,571Â 202510,317Â 272Â 10,589Â 20266,343Â 261Â 6,604Â 20273,520Â 65Â 3,585Â 20281,427Â 7Â 1,434Â Thereafter258Â 4Â 258Â Total cash lease payments28,295Â 746Â 29,041Â Less: amounts representing interest(2,640)(91)(2,731)Total lease liabilities\$25,655Â \$655Â \$26,310Â NOTE 8 â€ Asset Retirement ObligationsThe Company had a post-closure reclamation and site restoration obligation of \$20,421 as of June 30, 2024. The following is a reconciliation of the total reclamation liability for asset retirement obligations.Balance at December 31, 2023\$19,923Â Accretion expense498Â Balance at June 30, 2024\$20,421Â 15SMART SAND, INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(in thousands of U.S. dollars, except per share data)(UNAUDITED)NOTE 9 â€ RevenueDisaggregation of RevenueThe following table presents the Companyâ€™s revenues disaggregated by type and percentage of total revenues for the periods indicated. Three Months Ended June 30,Six Months Ended June 30,2024202320242023RevenuePercentage of Total RevenueRevenuePercentage of Total RevenueRevenuePercentage of Total RevenueSand revenue\$71,020Â 96Â %\$72,445Â 97Â %\$150,739Â 96Â %\$152,464Â 97Â %SmartSystems revenue2,780Â 4Â %2,331Â 3Â %6,113Â 4Â %4,662Â 3Â %Total revenue\$73,800Â 100Â %\$74,776Â 100Â %\$156,852Â 100Â %\$157,126Â 100Â %The Company recorded \$1,154 of deferred revenue on the consolidated balance sheet as of December 31, 2023, all of which has been recognized in the six months ended June 30, 2024. As of June 30, 2024, the Company had \$147,339 in unsatisfied performance obligations related to contracts with customers. The Company expects to perform these obligations and recognize revenue of \$65,022 and \$82,317 in the remainder of 2024 and 2025, respectively. NOTE 10 â€ Income TaxesThe Company calculates its interim income tax provision by estimating the annual expected effective tax rate and applying that rate to its ordinary year-to-date earnings or loss. In addition, the effect of changes in enacted tax laws, rates or tax status is recognized in the interim period in which the change occurs.For the three months ended June 30, 2024 and 2023, the effective tax rate was approximately 122.6% and (108.9)%, respectively, based on the annual effective tax rate net of discrete federal and state taxes. For the six months ended June 30, 2024 and 2023, the effective tax rate was approximately 128.2% and (166.0)%, respectively, based on the annual effective tax rate net of discrete federal and state taxes. For the three and six months ended June 30, 2024 and 2023, the statutory tax rate was 21.0%. The computation of the effective tax rate includes modifications from the statutory rate such as income tax credits, tax depletion deduction, carrybacks, and state apportionment changes, among other items.The Company has recorded a liability for uncertain tax positions included in its consolidated balance sheet of \$2,240 as of December 31, 2023. There was no material change for the six months ended June 30, 2024. The Company determined that it is more likely than not that it will not be able to fully realize the benefits of certain existing deductible temporary differences and has recorded a partial valuation allowance against the gross deferred tax assets, which is included in the long-term deferred tax liabilities, net on its consolidated balance sheets. At December 31, 2023, the Company recorded a partial valuation allowance against the gross deferred tax assets on its consolidated balance sheet in the amount of \$874. There was no material change for the three and six months ended June 30, 2024.The Companyâ€™s federal income tax returns subsequent to 2017 remain open to audit by taxing authorities. The Company has not been informed that its tax returns are the subject of any audit or investigation by taxing authorities.NOTE 11 â€ ConcentrationsAs of June 30, 2024, three customers accounted for 44% of the Companyâ€™s total accounts receivable. As of December 31, 2023, four customers accounted for 70% of the Companyâ€™s total accounts receivable.16SMART SAND, INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(in thousands of U.S. dollars, except per share data)(UNAUDITED)During the three months ended June 30, 2024, 72% of the Companyâ€™s revenues were earned from five customers. During the three months ended June 30, 2023, 29% of the Companyâ€™s revenues were earned from one customer. During the six months ended June 30, 2024, 45% of the Companyâ€™s revenues were earned from two customers. During the six months ended June 30, 2023, 41% of the Companyâ€™s revenues were earned from two customers. As of June 30, 2024, two vendors accounted for 32% of the Companyâ€™s accounts payable.Â As of December 31, 2023, one vendor accounted for 11% of the Companyâ€™s accounts payable.During the three months ended June 30, 2024, two vendors accounted for 39% of the Companyâ€™s cost of goods sold. During the three months ended June 30, 2023, two vendors accounted for 35% of the Companyâ€™s cost of goods sold. During the six months ended June 30, 2024, two vendors accounted for 35% of the Companyâ€™s cost of goods sold.The Companyâ€™s primary product is Northern White sand, and its mining operations are limited to Wisconsin and Illinois. There is a risk of loss if there are significant environmental, legal or economic changes to the geographic areas of our mines, the oil and natural gas producing basins they serve, or the transportation routes between them.NOTE 12 â€ Commitments and ContingenciesLitigationIn addition to the matters described below, the Company may be subject to various legal proceedings, claims and governmental inspections, audits or investigations arising out of our operations in the normal course of business, which cover matters such as general commercial, governmental and trade regulations, product liability, environmental, intellectual property, employment and other actions. Although the outcomes of these routine claims cannot be predicted with certainty, in the opinion of management, the ultimate resolution of these matters will not have a material adverse effect on our financial statements.Cory Berg, et al. v. Hi-Crush Blair LLC, LLC et al., Case No. 2019-cv-65, Trempealeau County, WisconsinLeland Drangstveit, et al. v. Hi-Crush Blair, LLC, et al., Case No. 2019-cv-66, Trempealeau County, WisconsinOn April 22, 2019 and September 29, 2021, Cory Berg, et al. and Leland Drangstveit, et al., respectively (collectively, the â€Plaintiffsâ€), filed complaints and an amended complaint in separate actions against Blair, certain of its subcontractors and its and their respective insurance companies in the Circuit Court of the State of Wisconsin in and for Trempealeau County (Case Nos. 19-CV-65 and 19-CV-66, respectively). The Plaintiffs allege that Blair and its subcontractors were negligent and created a nuisance by, among other things, generating excessive noise, light and dust. The Plaintiffs are seeking unspecified monetary damages and other relief. The insurance companies included as defendants have asserted counterclaims seeking declarations as to their rights and liabilities under their respective applicable commercial general liability insurance policies. HCR has agreed under the Purchase Agreement to indemnify the Company for any actions or omissions of HCR or its affiliates (including Blair) that occurred prior to the closing of the Companyâ€™s acquisition of Blair. The cases are currently in the discovery phase and at this time, the Company is unable to express an opinion as to the likely outcome in the matter. BondsThe Company has performance bonds with various public and private entities regarding reclamation, permitting and maintenance of public roadways. Total aggregate principal amount of performance bonds outstanding as of June 30, 2024 was \$19,727.17SMART SAND, INC.MANAGEMENT'S DISCUSSION AND ANALYSISOF FINANCIAL CONDITION AND RESULTS OF OPERATIONS(UNAUDITED)ITEM 2.A Managementâ€™s Discussion and Analysis of Financial Condition and Results of OperationsThe following discussion and analysis summarizes the significant factors affecting the consolidated operating results, financial condition, liquidity and cash flows of the Company as of and for the periods presented below. The following discussion and analysis should be read in conjunction with our unaudited condensed consolidated financial statements and related information contained herein and our audited financial statements as of December 31, 2023 contained in our Annual Report on Form 10-K. We use contribution margin, EBITDA, adjusted EBITDA and free cash flow herein as non-GAAP measures of our financial performance. For further discussion of contribution margin, EBITDA, adjusted EBITDA and free cash flow, see the section entitled â€Non-GAAP Financial Measures.â€ We define various terms to simplify the presentation of information in this Quarterly Report on Form 10-Q (this â€Reportâ€).Â All share amounts are presented in thousands. Forward-Looking StatementsThis discussion contains forward-looking statements that are based on the beliefs of our management, as well as assumptions made by, and information currently available to our management. Actual results could differ materially from those discussed in or implied by forward-looking statements as a result of various factors, including those discussed herein and in the section entitled â€Risk Factorsâ€ in our Form 10-K for the year ended December 31, 2023. Our estimates and forward-looking statements are primarily based on our current expectations and estimates of future events and trends, which affect or may affect our business and operations. Although we believe that these estimates and forward-looking statements are based upon reasonable assumptions, they are subject to several risks and uncertainties and are made in light of information currently available to us. Important factors, in addition to the factors described in this Report, may adversely affect our results as indicated in forward-looking statements. You should read this Report and the documents that we have filed as exhibits hereto completely and with the understanding that our future results may be materially different from what we expect. The words â€may,â€ â€could,â€ â€might,â€ â€could,â€ â€expect,â€ â€plan,â€ â€anticipate,â€ â€believe,â€ â€estimate,â€ â€predict,â€ â€intend,â€ â€potential,â€ â€might,â€ â€would,â€ â€continueâ€ or the negative of these terms or other comparable terminology and similar words are intended to identify estimates and forward-looking statements. Estimates and forward-looking statements speak only as of the date they were made, and, except to the extent required by law, we undertake no obligation to update, to revise or to review any estimate and/or forward-looking statement because of new information, future events or other factors. Estimates and forward-looking statements involve risks and uncertainties and are not guarantees of future performance. As a result of the risks and uncertainties described above, the estimates and forward-looking statements discussed in this Report might not occur and our future results, level of activity, performance or achievements may differ materially from those expressed in these forward-looking statements due to, including, but not limited to, the factors mentioned above, and the differences may be material and adverse. Because of these uncertainties, you should not place undue reliance on these forward-looking statements.OverviewÂ The CompanyWe are a fully integrated frac and industrial sand supply and services company. We offer complete mine to wellsite proppant supply and logistics solutions to our frac sand customers. We produce low-cost, high quality Northern White sand, which is a premium sand used as proppant to enhance hydrocarbon recovery rates in the hydraulic fracturing of oil and natural gas wells and for a variety of industrial applications. We also offer proppant logistics solutions to our customers through our in-basin transloading terminals and our SmartSystems,â€ wellsite storage capabilities. In recent years, we have expanded our product line to offer Industrial Products Solutions (â€IPSâ€) in order to diversify our customer base and markets we serve by offering sand for industrial uses. We market our products and services to oil and natural gas exploration and production companies, oilfield service companies, and industrial manufacturers. We sell our sand through long-term contracts, short-term supply agreements or spot sales in the open market. We provide wellsite proppant storage solutions services and equipment under flexible contract terms custom tailored to meet the needs of our customers. We believe that, among other things: (i) the size and favorable geologic characteristics of our sand reserves; (ii) the strategic location and logistical advantages of our facilities; (iii) our proprietary SmartDepot,â€ portable wellsite storage silos, SmartPathâ€ transloader and SmartBelt,â€ conveyor; 18SMART SAND, INC.MANAGEMENT'S DISCUSSION AND ANALYSISOF FINANCIAL CONDITION AND RESULTS OF OPERATIONS(UNAUDITED)(iv) access to all Class I rail lines; and (v) the industry experience of our senior management team make us as a highly attractive provider of sand and logistics services.We incorporated in Delaware in July 2011 and began operations at our Oakdale, Wisconsin facility with 1.1 million tons of annual processing capacity in July 2012. After several expansions, our current annual processing capacity at our Oakdale facility, which has access to both the Canadian Pacific and Union Pacific rail networks, is approximately 5.5 million tons. In 2020, we acquired our Utica, Illinois mine and processing facility, which has an annual processing capacity of approximately 1.6 million tons and access to the Burlington Northern Santa Fe rail

In March 2022, we acquired our Blair, Wisconsin facility, which has approximately 2.9A million tons of total annual processing capacity and contains an onsite, unit train capable rail terminal with access to the Class 1 Canadian National rail network. We commenced operations at the Blair facility in the second quarter of 2023. Our total annual processing capacity of our operating facilities is approximately 10.0 million tons. We directly control five in-basin transloading facilities and have access to third party transloading terminals in all operating basins. We operate a unit train capable transloading terminal in Van Hook, North Dakota to service the Bakken Formation in the Williston Basin. We also serve the Appalachian Basin through three company-controlled terminals. In January 2022, we began operations at a unit train capable transloading terminal in Waynesburg, Pennsylvania, which we expanded in 2023. In December 2023, we acquired the right to operate a terminal in Minerva, Ohio and in January 2024, we acquired the right to operate a terminal in Dennison, Ohio. The Minerva terminal became operational in the second quarter of 2024 and the Dennison terminal became operational in the third quarter of 2024. We also have the right to use a rail terminal located in El Reno, Oklahoma. These terminals allow us to offer more efficient and sustainable delivery options to our customers. Additionally, we have longstanding relationships with third party terminal operators that provide us with access to all oil and natural gas exploration production basins of North America. We offer to our customers portable wellsite proppant storage and management solutions through our SmartSystems products and services. Our SmartSystems provide our customers with the capability to unload, store and deliver proppant at the wellsite, as well as the ability to rapidly set up, teardown and transport the entire system. This capability creates efficiencies, flexibility, enhanced safety and reliability for customers. Through our SmartSystems wellsite proppant storage solutions, we offer the SmartDepot and SmartDepotXL, a silo systems, SmartPath transloader SmartBelt conveyor, and our rapid deployment trailers. Our SmartDepot silos include passive and active dust suppression technology, along with the capability of a gravity-fed operation. Our SmartPath transloader is designed to work with bottom dump trailers and features a drive over conveyor, surge bin, and dust collection system. Our SmartBelt conveyor is designed to work with our SmartPath transloader to directly feed sand into the blender. Our rapid deployment trailers are designed for quick setup, teardown and transportation of the entire SmartSystem, which allows for efficient removal from the wellsite during operation. We believe the system has the ability to keep up with any hydraulic fracturing operation. We have also developed a proprietary software program, the SmartSystem Tracker, which allows our SmartSystems customers to monitor silo-specific information, including location, proppant type and proppant inventory. We believe that our SmartSystems reduce trucking and related fuel consumption for our customers, helping them reduce their carbon footprint in their daily operations. We have expanded our product line to offer industrial sand through IPS. In 2023, we completed the installation of blending and cooling assets at our Utica, Illinois facility that we believe will provide new opportunities to increase our customer base in the IPS business. While sales of IPS to customers were a small portion of our overall sand sales in 2022 and 2023, going forward, we expect to continue to expand and diversify to serve the major industrial markets throughout North America, including glass, foundry, building products, filtration, geothermal, renewables, ceramics, turf & landscape, retail, recreation and more. Market Trends Our historical results of operations and cash flows may not be indicative of results of operations and cash flows to be expected in the future. During 2023 and through the second quarter of 2024, supply and demand for Northern White Sand has been in relative balance. We saw an increase in the volume of sand sold in the first half of 2023 followed by a slowdown in activity later in the year due to customers having frontloaded their budgeted spending earlier in the year. Activity has improved in the first half of 2024 as customers ramped up activity based on 2024 budget plans. Pricing for sand has trended downward since the second half 19SMART SAND, INC. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (UNAUDITED) of 2023 due to stabilized supply and demand. High levels of inflation led to increasing operating expenses in 2023, which have continued at increased levels through the first half of 2024. Softening economic activities in certain countries, the continuation of the war in Ukraine, the conflict in the Middle East, along with President Biden's pause on liquefied natural gas permits could impact oil and natural gas prices and overall oil and gas activity thereby leading to substantial volatility in demand and pricing in the future. The continued volatility in oil and natural gas demand and the current availability of sufficient supply of sand has led to continued reluctance by some customers to enter into long-term contracts. As such, some customers have instead trended toward purchasing their frac sand supply in the spot market or under short term supply agreements at current market prices. We cannot predict macroeconomic events or if pricing trends for our products will continue, increase, decrease or stabilize. Supplies of high-quality Northern White frac sand are limited to select areas, predominantly in western Wisconsin and limited areas of Minnesota and Illinois. We believe the ability to obtain large contiguous reserves in these areas is a key constraint and can be an important supply consideration when assessing the economic viability of a potential frac sand processing facility. Further constraining the supply and throughput of Northern White frac sand is that not all of the large reserve mines have on-site excavation, processing or logistics capabilities, which impact the long-term competitiveness of these mines due to lower efficiency and higher cost structures. Historically, much of the capital investment in Northern White frac sand mines was used for the development of coarser deposits in western Wisconsin, which is inconsistent with the increasing demand for finer mesh frac sand in recent years. As such, competitors in the Northern White frac sand market have shuttered or idled operations at certain facilities due to the higher demand for finer sands and due to lower cost regional sand sources that has eroded the ongoing economic viability of mines with coarser reserve deposits and inefficient mining and logistics facilities. Demand in the IPS business is relatively stable as customers are spread over a wide range of industries including glass, foundry, building products, filtration, geothermal, renewables, ceramics, turf & landscape, retail, recreation and more. The IPS business is primarily influenced by macroeconomic drivers such as consumer demand and population growth. We believe that as this business grows, it will provide us with the ability to diversify our sales into more stable, consumer-driven products to help mitigate price volatility in the oil and gas industry. 20SMART SAND, INC. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (UNAUDITED) GAAP Results of Operations Three Months Ended June 30, 2024 Compared to Three Months Ended June 30, 2023 The following table summarizes our revenue and expenses for the periods indicated. A Three Months Ended June 30, Change A 2024 2023 Dollars Percentage A Revenues: Sand revenue \$71,020A \$72,445A \$(1,425)(2)% SmartSystems revenue 2,780A 2,331A 449A 19A % Total revenue \$73,800A 74,776A (976)(1)% Cost of goods sold: Sand cost of goods sold 58,903A 60,193A (1,290)(2)% SmartSystems cost of goods sold 1,824A 1,894A (70)(4)% Total cost of goods sold 60,727A 62,087A (1,360)(2)% Gross profit 13,073A 12,689A 384A 3A % Operating expenses: Selling, general and administrative 8,871A 8,953A (82)(1)% Depreciation and amortization 6,71A 6,29A 42A 7A % Loss (gain) on disposal of fixed assets, net 3A 24A (21)(88)% Total operating expenses 9,545A 9,606A (61)(1)% Operating income 3,528A 3,083A 445A 14A % Other income (expenses): Loss on extinguishment of debt (1,310)A (1,310)A Not meaningful Interest expense, net (393)(223)(170)76A Other income 75A 159A (84)(53)% Total other expenses, net (1,628)(64)(1,564)2,444A % Income (loss) before income tax expense (benefit) 1,900A 3,019A (1,119)(37)% Income tax expense (benefit) 2,330A (3,288)5,618A 171A % Net (loss) income \$(430)\$6,307A \$(6,737)(107)% Revenues Revenues were \$73.8 million and tons sold were approximately 1,274,000 for the three months ended June 30, 2024. Revenues for the three months ended June 30, 2023 were \$74.8 million, during which time we sold approximately 1,084,000 tons of sand. The key factors contributing to the revenues for the three months ended June 30, 2024 being relatively flat, as compared to the three months ended June 30, 2023 were as follows: a Sand revenue was relatively constant at \$71.0 million for the three months ended June 30, 2024 versus \$72.4 million for the three months ended June 30, 2023. Total volumes increased by approximately 18%, however, average sand prices were lower in the first quarter of 2024 as supply and demand shifts have become more in balance compared to the second quarter of 2023. 21SMART SAND, INC. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (UNAUDITED) a SmartSystems revenue was approximately \$2.8 million for the three months ended June 30, 2024 compared to \$2.3 million for the three months ended June 30, 2023. The increase in SmartSystems revenue was due to higher utilization of our SmartSystems fleet and expanded use of our SmartBelt technology. Cost of Goods Sold Cost of goods sold was \$60.7 million and \$62.1 million for the three months ended June 30, 2024 and 2023, respectively. The decrease in cost of goods sold for the three months ended June 30, 2024 as compared to the three months ended June 30, 2023 was primarily due to reduced costs of production on higher volumes through management's efforts to reduce operating costs, as well as lower freight costs driven by more minegate sales and a shift in the in-basin sales locations. Gross Profit Gross profit was \$13.1 million for the three months ended June 30, 2024, compared to \$12.7 million for the three months ended June 30, 2023. The increase in profitability for the three months ended June 30, 2024 as compared to the three months ended June 30, 2023 was primarily due to higher tons sold, production cost savings and lower freight costs. Selling, General and Administrative Expenses Selling, general and administrative expenses decreased to \$8.9 million for the three months ended June 30, 2024 compared to \$9.0 million for the three months ended June 30, 2023, due to cost reduction measures put in place by management. Interest Expense, net We incurred \$0.4 million and \$0.2 million of net interest expense for the three months ended June 30, 2024 and 2023, respectively. Income Tax Expense (Benefit) For the three months ended June 30, 2024 and 2023, our effective tax rate was approximately 122.6% and (108.9)%, respectively, based on the annual effective tax rate net of discrete federal and state taxes. The computation of the effective tax rate includes modifications from the statutory rate such as income tax credits, tax depletion deduction, carrybacks, and state apportionment changes, among other items. As of June 30, 2024, we have recorded a liability for uncertain tax positions included in our balance sheet, related to our depletion deduction methodology. As of June 30, 2024, we determined that it is more likely than not that we will not be able to fully realize the benefits of certain existing deductible temporary differences and have recorded a partial valuation allowance against the gross deferred tax assets, which is included in liabilities, long-term, net on our balance sheet, and a corresponding increase to the income tax expense on our condensed consolidated statement of operations. Net (Loss) Income Net loss was \$(0.4) million for the three months ended June 30, 2024 as compared to net income of \$6.3 million for the three months ended June 30, 2023. Gross profit and operating income were consistent in both periods. Income taxes were the primary driver for the change in net income. 22SMART SAND, INC. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (UNAUDITED) Six Months Ended June 30, 2024 Compared to Six Months Ended June 30, 2023 The following table summarizes our revenue and expenses for the periods indicated. A Six Months Ended June 30, Change A 2024 2023 Dollars Percentage A (in thousands) Revenues: Sand revenue \$150,739A \$152,464A \$(1,725)(1)% SmartSystems revenue 6,113A 4,662A 1,451A 31A % Total revenue 156,852A 157,126A (274)A % Cost of goods sold: Sand cost of goods sold 127,870A 128,932A (1,062)(1)% SmartSystems cost of goods sold 4,098A 3,868A 230A 6A % Total cost of goods sold 131,968A 132,800A (832)(1)% Gross profit 24,884A 24,326A 558A 2A % Operating expenses: Selling, general and administrative 19,221A 19,717A (496)(3)% Depreciation and amortization 1,345A 1,221A 124A 10A % Loss (gain) on disposal of fixed assets, net 6A 1,913A (1,907)(100)% Total operating expenses 20,572A 22,851A (2,279)(10)% Operating income 4,312A 1,475A 2,837A 192A % Other income (expenses): Loss on extinguishment of debt (1,310)A (1,310)A Not meaningful Interest expense, net (882)(664)(218)33A % Other income 171A 207A (36)(17)% Total other expenses, net (2,021)(457)(1,564)342A % Income (loss) before income tax benefit 2,291A 1,018A 1,273A 125A % Income tax expense (benefit) 2,937A (1,690)4,627A 274A % Net (loss) income \$(646)\$2,708A \$(3,354)(124)% Revenues Revenues were \$156.9 million and tons sold were approximately 2,610,000 for the six months ended June 30, 2024. Revenues for the six months ended June 30, 2023 were \$157.1 million, during which time we sold approximately 2,279,000 tons of sand. The key factors contributing to the change in revenues for the six months ended June 30, 2024 as compared to the six months ended June 30, 2023 were as follows: a Sand revenue was relatively constant at \$150.7 million for the six months ended June 30, 2024 versus \$152.5 million for the six months ended June 30, 2023. Total volumes increased by approximately 15%, however, average sand prices were lower in the first half of 2024 as supply and demand shifts have become more in balance compared to the same period in 2023. We also recognized higher contractual shortfall revenue in the prior year. a SmartSystems revenue, was approximately \$6.1 million for the six months ended June 30, 2024 compared to \$4.7 million for the six months ended June 30, 2023. The increase in SmartSystems revenue was due to higher utilization of our SmartSystems fleet and expanded use of our SmartBelt technology. 23SMART SAND, INC. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (UNAUDITED) Cost of Goods Sold Cost of goods sold was \$132.0 million and \$132.8 million for the six months ended June 30, 2024 and June 30, 2023, respectively. Cost of goods sold remained relatively flat with slightly lower cost of production and reduced freight on a per ton basis due to a shift in delivery location and more tons sold at the minegate. Gross Profit Gross profit was \$24.9 million and \$24.3 million for the six months ended June 30, 2024 and June 30, 2023, respectively. The gross profit for the six months ended June 30, 2024 as compared to the six months ended June 30, 2023 was relatively consistent with higher sales volumes partially offset by lower average sales prices of our sand relative to the cost to produce and deliver products to our customers. SmartSystems contributed more to gross profit as a result of higher utilization. Selling, General and Administrative Expenses Selling, general and administrative expenses decreased to \$19.2 million for the six months ended June 30, 2024 compared to \$19.7 million for the six months ended June 30, 2023, due to cost reduction measures put in place by management, which were partially offset by additional costs incurred related to financing activities. Additionally, in the first half of 2023, we recorded a \$1.9 million net loss on disposal of fixed assets as we reconfigured one of our wet plants to increase the efficiency of its operations and upgraded some of our mining equipment. Interest Expense, net We incurred \$0.9 million and \$0.7 million of net interest expense for the six months ended June 30, 2024 and June 30, 2023, respectively. Income Tax Expense (Benefit) For the six months ended June 30, 2024 and June 30, 2023, our effective tax rate was approximately 128.2% and (166.0)%, respectively, based on the annual effective tax rate net of discrete federal and state taxes. The computation of the effective tax rate includes modifications from the statutory rate such as income tax credits, tax depletion deduction, carrybacks, and state apportionment changes, among other items. As of June 30, 2024, we have recorded a liability for uncertain tax positions included on our balance sheet, related to our depletion deduction methodology. As of June 30, 2024, we determined that it is more likely than not that we will not be able to fully realize the benefits of certain existing deductible temporary differences and have recorded a partial valuation allowance against the gross deferred tax assets, which is included in liabilities, long-term, net on our balance sheet, and a corresponding increase to the income tax expense on our condensed consolidated statement of operations. Net Loss Net loss was \$0.6 million for the six months ended June 30, 2024 as compared to net income of \$2.7 million for the six months ended June 30, 2023. Gross profit and operating income were consistent in both periods. Income taxes were the primary driver for the change in net income. Non-GAAP Financial Measures Contribution margin, EBITDA, adjusted EBITDA and free cash flow are not financial measures presented in accordance with GAAP. We believe that the presentation of these non-GAAP financial measures will provide useful information to investors in assessing our financial condition and results of operations. Gross profit is the GAAP measure most directly comparable to contribution margin, net income is the GAAP measure most directly comparable to EBITDA and adjusted EBITDA and net cash provided by operating activities is the GAAP measure most directly comparable to free cash flow. Our non-GAAP financial measures should not be considered as alternatives to the most directly comparable GAAP financial measures. Each of these non-GAAP financial measures has important limitations as analytical tools because they exclude some 24SMART SAND, INC. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (UNAUDITED) but not all items that affect the most directly comparable GAAP financial measures. You should not consider contribution margin, EBITDA, adjusted EBITDA or free cash flow in isolation or as substitutes for an analysis of our results as reported under GAAP. Because contribution margin, EBITDA, adjusted EBITDA and free cash flow may be defined differently by other companies in our industry, our definitions of these non-GAAP financial measures may not be comparable to similarly titled measures of other companies, thereby diminishing their utility. Contribution Margin We use contribution margin, which we define as total revenues less cost of goods sold excluding depreciation, depletion and accretion of asset retirement obligations, to measure our financial and operating performance. Contribution margin excludes other operating expenses and income, including costs not directly associated with the operations of our business such as accounting, human resources, information technology, legal, sales and other administrative activities. A We believe that reporting contribution margin and contribution margin per ton sold provides useful performance metrics to management and external users of our financial statements, such as investors and commercial banks, because these metrics provide an operating and financial measure of our ability, as a combined business, to generate margin in excess of our operating cost base. Gross profit is the GAAP measure most directly comparable to contribution margin. Contribution margin should not be considered an alternative to gross profit presented in accordance with GAAP. Since contribution margin may be defined differently by other companies in our industry, our definition of contribution margin may not be comparable to similarly titled measures of other companies, thereby diminishing its utility. The following table presents a reconciliation of gross profit to contribution margin. A Three Months Ended June 30, Six Months Ended June 30, A 2024 2023 2024 2023 (in thousands, except per ton amounts) Revenue \$73,800A \$74,776A \$156,852A \$157,126A Cost of goods sold 60,727A 62,087A 131,968A 132,800A A A A A Gross profit 13,073A 12,689A 24,884A 24,326A Depreciation, depletion, and accretion of asset retirement obligations 6,715A 6,356A 13,411A 12,151A A A A A Contribution margin 19,788A 19,045A \$38,295A \$36,841A A A A A Contribution margin per ton 15.53A 17.57A \$14.67A \$16.17A Total tons sold 1,274A 1,084A 2,610A 2,279A Contribution margin was \$19.8 million and \$19.0 million, or \$15.53 and \$17.57 per ton sold, for the three months ended June 30, 2024 and 2023, respectively. Contribution margin was \$38.3 million and \$36.8 million, or \$14.67 and \$16.17 per ton sold, for the six months ended June 30, 2024 and

2023, respectively. The increase in overall contribution margin for both the three and six month periods ended June 30, 2024, when compared to the same periods in 2023, was primarily due to higher tons sold and the increased utilization of our SmartSystems fleet, as well as our focus on cost reduction measures throughout the Company. EBITDA and Adjusted EBITDAA We define EBITDA as net income, plus: (i) depreciation, depletion and amortization expense; (ii) income tax expense (benefit) and other results of operations based taxes; and (iii) interest expense. We define adjusted EBITDA as EBITDA, plus: (i) gain or loss on sale of fixed assets or discontinued operations; (ii) integration and transition costs associated with specified transactions; (iii) equity compensation; (iv) acquisition and development costs; (v) non-recurring cash charges related to restructuring, retention and other similar actions; (vi) earn-out, contingent consideration obligations; and (vii) non-cash charges and unusual or non-recurring charges. Adjusted EBITDA is used as a supplemental financial measure by management and by external users of our financial statements, such as investors and commercial banks, to assess:25SMART SAND, INC.MANAGEMENT'S DISCUSSION AND ANALYSISOF FINANCIAL CONDITION AND RESULTS OF OPERATIONS(UNAUDITED)â€¢the financial performance of our assets without regard to the impact of financing methods, capital structure or historical cost basis of our assets;â€¢the viability of capital expenditure projects and the overall rates of return on alternative investment opportunities;â€¢our ability to incur and service debt and fund capital expenditures;â€¢our operating performance as compared to those of other companies in our industry without regard to the impact of financing methods or capital structure; andâ€¢our debt covenant compliance, as adjusted EBITDA is a key component of critical covenants to the ABL Credit Facility. We believe that our presentation of EBITDA and adjusted EBITDA will provide useful information to investors in assessing our financial condition and results of operations. Net income is the GAAP measure most directly comparable to EBITDA and adjusted EBITDA. EBITDA and adjusted EBITDA should not be considered alternatives to net income presented in accordance with GAAP. Because EBITDA and adjusted EBITDA may be defined differently by other companies in our industry, our definitions of EBITDA and adjusted EBITDA may not be comparable to similarly titled measures of other companies, thereby diminishing their utility. The following table presents a reconciliation of net loss to EBITDA and adjusted EBITDA for each of the periods indicated.Â Three Months Ended June 30, Six Months Ended June 30,Â 202420230242023A (in thousands)Net (loss) income\$(430)\$6,307A \$(646)\$2,708A Depreciation, depletion and amortization7,214A 6,750A 14,414A 13,302A Income tax expense and other taxes2,330A (3,288)2,937A (1,690)Interest expense408A 457A 904A 899A EBITDA\$9,522A \$10,226A \$17,609A \$15,219A Net loss on disposal of fixed assets 3A 25A 6A 1,913A Equity compensation728A 802A 1,308A 1,539A Acquisition and development costs â€”A â€”A 308A 271A Loss on extinguishment of debt1,310A â€”A 1,310A â€”A Cash charges related to restructuring and retention of employees41A 18A 149A 18A Accretion of asset retirement obligations249A 235A 498A 435A Adjusted EBITDA\$11,853A \$11,306A \$21,188A \$19,395A Adjusted EBITDA was \$11.9 million for the three months ended June 30, 2024 compared to \$11.3 million for the three months ended June 30, 2023. Adjusted EBITDA was \$21.2 million for the six months ended June 30, 2024 compared to \$19.4 million for the six months ended June 30, 2023. The increase in adjusted EBITDA for the six months ended June 30, 2024, compared to the same period in 2023, was primarily due to higher sales volumes and higher utilization of our SmartSystems fleet.Free Cash FlowFree cash flow, which we define as net cash provided by operating activities less purchases of property, plant and equipment, is used as a supplemental financial measure by our management and by external users of our financial statements, such as investors and commercial banks, to measure the liquidity of our business. Net cash provided by operating activities is the GAAP measure most directly comparable to free cash flows. Free cash flows should not be considered an alternative to net cash provided by operating activities presented in accordance with GAAP. Because free cash flows may be defined differently by other companies in our industry, our definition of free cash flows may 26SMART SAND, INC.MANAGEMENT'S DISCUSSION AND ANALYSISOF FINANCIAL CONDITION AND RESULTS OF OPERATIONS(UNAUDITED)not be comparable to similarly titled measures of other companies, thereby diminishing its utility. The following table presents a reconciliation of net cash provided by operating activities to free cash flows.Â Three Months Ended June 30, Six Months Ended June 30,Â 2024202320242023(in thousands, except per ton amounts)Net cash provided by operating activities\$14,882A \$16,068A \$11,019A \$21,173A Purchases of property, plant and equipment(1,354)(5,227)(3,000)(9,245)Free cash flow\$13,528A \$10,841A \$8,019A \$11,928A Free cash flow was \$13.5 million for the three months ended June 30, 2024 compared to \$10.8 million for the three months ended June 30, 2023. Free cash flow was \$8.0 million for the six months ended June 30, 2024 compared to \$11.9 million for the six months ended June 30, 2023. The strong free cash flow for the three and six months ended June 30, 2024 was primarily due to managementâ€™s focus on reducing costs to operate and capital expenditures. Working capital pressure has also lessened as tons sold has remained consistently strong in the second quarter of 2024. Liquidity and Capital ResourcesOur primary sources of liquidity are cash flow generated from operations and availability under our ABL Credit Facility and other equipment financing sources. As of June 30, 2024, cash on hand was \$6.3 million and we had \$18.0 million in undrawn availability on our ABL Credit Facility. We are in the process of refinancing this facility.Based on our balance sheet, cash flows, current market conditions, and information available to us at this time, we believe that we have sufficient liquidity and other available capital resources, to meet our cash needs for the next twelve months. Material Cash RequirementsCapital RequirementsWe expect full year 2024 capital expenditures to be between \$10.0 million and \$13.0 million. Our expected capital expenditures for 2024 are primarily for process improvement and efficiency projects at our mine sites, upgrading mining equipment and the build out of our new Ohio terminals. We expect to fund these capital expenditures with cash from operations, equipment financing options available to us or borrowings under the ABL Credit Facility.IndebtednessOur debt facilities include the VFI Equipment Financing, various notes payable and our ABL Credit Facility. Our VFI Equipment Financing is secured by the majority of the Companyâ€™s SmartSystems equipment. The outstanding balance under the VFI Equipment Financing as of June 30, 2024 was \$9.1 million. Minimum cash payments on this facility for the remainder of 2024 are anticipated to be \$1.5 million. Our various notes payable are primarily secured by heavy equipment. Total debt under these notes payable as of June 30, 2024 was \$3.1A million. Minimum cash payments on these notes payable for the remainder of 2024 are anticipated to be \$0.4 million. There was \$2.0A million outstanding on our ABL Credit Facility as of June 30, 2024, which matures December 13, 2024. We are in the process of refinancing this facility.Operating LeasesWe use leases primarily to procure certain office space, railcars and heavy equipment as part of our operations. The majority of our lease payments are fixed and determinable. Our operating lease liabilities as of June 30, 2024 were \$25.7 million. Minimum cash payments on operating leases for the remainder of 2024 are anticipated to be \$6.4 million.27SMART SAND, INC.MANAGEMENT'S DISCUSSION AND ANALYSISOF FINANCIAL CONDITION AND RESULTS OF OPERATIONS(UNAUDITED)Mineral Rights PropertyThe Company is obligated under certain contracts for minimum payments for the right to use land for extractive activities. The annual minimum payments under these contracts are approximately \$2.5 million per year in the aggregate for the next 13 years. Off-Balance Sheet ArrangementsWe had outstanding performance bonds of \$19.7A million as of June 30, 2024. Contractual ObligationsAs of June 30, 2024, we had contractual obligations for the ABL Credit Facility, VFI Equipment Financing, notes payable, operating and finance leases, delivery of sand, royalties and similar minimum payments for the rights to mine land, capital expenditures, asset retirement obligations, and other commitments to municipalities for maintenance. Environmental MattersWe are subject to various federal, state and local laws and regulations governing, among other things, hazardous materials, air and water emissions, environmental contamination and reclamation and the protection of the environment and natural resources. We have made, and expect to make in the future, expenditures to comply with such laws and regulations, but cannot predict the full amount of such future expenditures.SeasonalityOur business is affected to some extent by seasonal fluctuations in weather that impact the production levels for a portion of our wet sand processing capacity. While our dry plants are able to process finished product volumes evenly throughout the year, some of our excavation and our wet sand processing activities have historically been limited during winter months. As a consequence, we typically have experienced lower cash operating costs in the first and fourth quarter of each calendar year, and higher cash operating costs in the second and third quarter of each calendar year when we have overproduced sand to meet demand in the winter months.Â These higher cash operating costs are capitalized into inventory and expensed when these tons are sold, which can lead to us having higher overall cost of production in the first and fourth quarters of each calendar year as we expense inventory costs that were previously capitalized. We have indoor wet processing facilities at two of our plant locations, which allow us to produce wet sand inventory year-round to support a portion of our dry sand processing capacity, which may reduce some of the effects of this seasonality. We may also sell frac sand for use in oil and natural gas producing basins where severe weather conditions may curtail drilling activities and, as a result, our sales volumes to those areas may be reduced during such severe weather periods. Customer ConcentrationFor the six months ended June 30, 2024, revenue from Equitable Gas Corporation and Encino Energy accounted for 32.7% and 12.2%, respectively, of total revenue. For the six months ended June 30, 2023, EQT Production Corporation, Liberty Oilfield Services, and Enerplus Resources Corporation accounted for 30.6%, 10.2% and 8.7%, respectively, of total revenue.Critical Accounting Policies and EstimatesA There have been no material changes in our critical accounting policies and procedures during the six months ended June 30, 2024.Use of Estimates The preparation of interim statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses during the reporting period. Significant estimates used in the preparation of these financial statements include but are 28SMART SAND, INC.MANAGEMENT'S DISCUSSION AND ANALYSISOF FINANCIAL CONDITION AND RESULTS OF OPERATIONS(UNAUDITED)not limited to: impairment considerations of assets, including intangible assets, fixed assets, and inventory; estimated cost of future asset retirement obligations; fair values of acquired assets and assumed liabilities; recoverability of deferred tax assets; inventory reserve; and the collectability of receivables; and certain liabilities.Actual results could differ from managementâ€™s best estimates as additional information or actual results become available in the future, and those differences could be material. Future economic performance is uncertain due to current high inflation and other economic concerns. We continue to actively monitor the global impact of current events, but we are unable to estimate the impact of future events on our financial position and results of operations or give any assurances that these events will not have a material adverse effect on our financial position or results of operations. 29ITEM 3. A QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISKInterest Rate Risk The majority of our debt is financed under fixed interest rates. Borrowings under the ABL Credit Facility bear interest at a rate per annum equal to an applicable margin, plus, at our option, either a LIBOR rate or an alternate base rate (â€œABRAâ€). The applicable margin is 2.00% for LIBOR loans and 1.00% for ABR loans. There was \$2.0A million outstanding borrowings under our ABL Credit Facility as of June 30, 2024. We do not believe this represents a material interest rate risk.We have considered other changes in our exposure to market risks during the six months ended June 30, 2024 and have determined that there have been no additional material changes to our exposure to market risks from those described in our Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on March 11, 2024. ITEM 4. A CONTROLS AND PROCEDURESEvaluation of Disclosure Controls and ProceduresOur management, with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13A-15(e) and 15d-15(e) under the Exchange Act) as of the end of the period covered by this Report. Based on such evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that as of such date, our disclosure controls and procedures were effective.Changes in Internal Control Over Financial ReportingThere have been no changes in internal control over financial reporting for the quarter ended June 30, 2024 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.30PART II â€” OTHER INFORMATIONITEM 1. A LEGAL PROCEEDINGSFrom time to time we may be involved in litigation relating to claims arising out of our operations in the normal course of business. The disclosure called for by Part II, ItemA 1 regarding our legal proceedings is incorporated by reference herein from Part I, Item 1. Note 14 - Commitments and Contingencies - Litigation of the notes to the condensed consolidated financial statements in this Form 10-Q for the three and six months ended June 30, 2024.ITEM 1A. A RISK FACTORSThere have been no material changes to the risk factors described in Part I, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2023.ITEM 2. A UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDSDuring the three months ended June 30, 2024, no shares were sold by the Company without registration under the Securities Act of 1933, as amended. ITEM 3. A DEFAULTS UPON SENIOR SECURITIESNone.ITEM 4. A MINE SAFETY DISCLOSURESWe are committed to maintaining a culture that prioritizes mine safety. We believe that our commitment to safety, the environment and the communities in which we operate is critical to the success of our business. Our sand mining operations are subject to mining safety regulation. The U.S. Mining Safety and Health Administration (â€œMSHAâ€) is the primary regulatory organization governing frac sand mining and processing. Accordingly, MSHA regulates quarries, surface mines, underground mines and the industrial mineral processing facilities associated with and located at quarries and mines. The mission of MSHA is to administer the provisions of the Federal Mine Safety and Health Act of 1977 and to enforce compliance with mandatory miner safety and health standards. As part of MSHAâ€™s oversight, representatives perform at least two unannounced inspections annually for each above-ground facility.We are also subject to regulations by the U.S. Occupational Safety and Health Administration, which has promulgated rules for workplace exposure to respirable silica for several other industries. Respirable silica is a known health hazard for workers exposed over long periods. In April 2024, MSHA adopted its final rule lowering the permissible exposure limit for respirable crystalline silica, establishing an action level for respirable crystalline silica, implementing medical surveillance for metal/non-metal mines and updating the respiratory protection standard. Airborne respirable silica is associated with work areas at our site and is monitored closely through routine testing and MSHA inspection. We do not expect this to have a material effect on the Company or its operations. Our operations are subject to the Federal Mine Safety and Health Act of 1977, as amended by the Mine Improvement and New Emergency Response Act of 2006, which imposes stringent health and safety standards on numerous aspects of mineral extraction and processing operations, including the training of personnel, operating procedures, operating equipment, and other matters. Our failure to comply with such standards, or changes in such standards or the interpretation or enforcement thereof, could have a material adverse effect on our business and financial condition or otherwise impose significant restrictions on our ability to conduct mineral extraction and processing operations. Following passage of The Mine Improvement and New Emergency Response Act of 2006, MSHA significantly increased the numbers of citations and orders charged against mining operations.Â The dollar penalties assessed for citations issued has also increased in recent years.Â A Information concerning mine safety violations or other regulatory matters required by Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 104 of Regulation S-K (17 CFR 229.104) is included in Exhibit 95.1 to this Report.31ITEM 5. A OTHER INFORMATIONNone.32ITEM 6. A EXHIBITS3.1Second Amended and Restated Certificate of Incorporation of Smart Sand, Inc. (incorporated by reference to Exhibit 3.1 to the Companyâ€™s Current Report on Form 8-K filed with the SEC on November 15, 2016)3.2Second Amended and Restated Bylaws of Smart Sand, Inc. (incorporated by reference to Exhibit 3.2 to the Companyâ€™s Current Report on Form 8-K filed with the SEC on November 15, 2016)31.1*Certification Pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 200231.2*Certification Pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 200232.1*â€ Certification Pursuant to 18 U.S.C. adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 200232.2*â€ Certification Pursuant to 18 U.S.C. adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 200295.1*Mine Safety Disclosure Exhibit101.INSExtracted XBRL Instance Document - the instance document does not appear in the Interactive Data File as XBRL tags are embedded in the Inline XBRL document.101.SCH*XBRL Taxonomy Extension Schema101.CAL*XBRL Taxonomy Extension Calculation Linkbase101.DEF*XBRL Taxonomy Extension Definition Linkbase101.LAB*XBRL Taxonomy Extension Label Linkbase101.PRE*XBRL Taxonomy Extension Presentation Linkbase104*Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)*Filed Herewith.â€ This certification is deemed not filed for purposes of section 18 of the Exchange Act, or otherwise subject to the liability of that section, nor shall it be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act.33SignaturesPursuant to the requirements of SectionA 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.Â A Smart Sand, Inc.Â A Â August 13, 2024By:/s/Â A Lee E. BeckelmanÂ A Lee E. Beckelman, Chief Financial OfficerÂ A (Principal Financial Officer)Â A Smart Sand, Inc.Â A Â August 13, 2024By:/s/Â A Christopher M. GreenÂ A Â Christopher M. Green, Vice President of AccountingÂ A (Principal Accounting Officer)34 EX-31.1 2 a2024q210qex311.htm EX-31.1 DocumentExhibit 31.1A CERTIFICATION BY PRINCIPAL EXECUTIVE OFFICER I, Charles E. Young, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Smart Sand, 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 o 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)) 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; and(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; and(b)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.Dated: August13, 2024 /s/ Charles E. YoungCharles E. Young, Chief Executive Officer(Principal Executive Officer)Â EX-31.2 3 a2024q210qex312.htm EX-31.2 DocumentExhibit 31.2Â CERTIFICATION BY PRINCIPAL FINANCIAL OFFICER, Lee E. Beckelman, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Smart Sand, 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)) 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; and(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; and(b)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.Dated: August13, 2024 /s/ Lee E. BeckelmanLee E. Beckelman, Chief Financial Officer(Principal Financial Officer)Â EX-32.1 4 a2024q210qex321.htm EX-32.1 DocumentExhibit 32.1Â CERTIFICATION PURSUANT TO18 U.S.C. SECTION 1350,AS ADOPTED PURSUANT TOSECTION 906 OF THE SARBANES-OXLEY ACT OF 2002Â In connection with the Quarterly Report of Smart Sand, Inc. (the â€œCompanyâ€) on Form 10-Q for the quarter ended June 30, 2024 as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), I, Charles E. Young, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, that to my knowledge:Â (1)Â Â Â The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; andÂ (2)Â Â Â The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Â Dated: August13, 2024 /s/ Lee E. BeckelmanLee E. Beckelman, Chief Financial Officer(Principal Financial Officer)Â EX-95.1 6 a2024q210qex951.htm EX-95.1 DocumentExhibitÂ 95.1MINE SAFETY DISCLOSURESÂ The following disclosures are provided pursuant to Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the â€œActâ€) and Item 104 of Regulation S-K, which requires certain disclosures by companies required to file periodic reports under the Securities Exchange Act of 1934, as amended, that operate mines regulated under the Federal Mine Safety and Health Act of 1977 (the â€œMine Actâ€).Â Mine Safety InformationWhenever the Federal Mine Safety and Health Administration (â€œMSHAâ€) believes a violation of the Mine Act, any health or safety standard or any regulation has occurred, it may issue a citation which describes the alleged violation and fixes a time within which the U.S. mining operator must abate the alleged violation. In some situations, such as when MSHA believes that conditions pose a hazard to miners, MSHA may issue an order removing miners from the area of the mine affected by the condition until the alleged hazards are corrected. When MSHA issues a citation or order, it generally proposes a civil penalty, or fine, as a result of the alleged violation, that the operator is ordered to pay. Citations and orders can be contested and appealed, and as part of that process, may be reduced in severity and amount, and are sometimes dismissed. The number of citations, orders and proposed assessments vary depending on the size and type (underground or surface) of the mine as well as by the MSHA inspector(s) assigned.Â Mine Safety DataThe following provides additional information about references used in the table below to describe the categories of violations, orders or citations issued by MSHA under the Mine Act:â€¢Section 104 S&S Citations: Citations received from MSHA under section 104 of the Mine Act for violations of mandatory health or safety standards that could significantly and substantially contribute to the cause and effect of a mine safety or health hazard.â€¢Section 104(b) Orders: Orders issued by MSHA under section 104(b) of the Mine Act, which represents a failure to abate a citation under section 104(a) within the period of time prescribed by MSHA. This results in an order of immediate withdrawal from the area of the mine affected by the condition until MSHA determines that the violation has been abated.â€¢Section 104(d) Citations and Orders: Citations and orders issued by MSHA under section 104(d) of the Mine Act for an unwarrantable failure to comply with mandatory health or safety standards.â€¢Section 110(b)(2) Violations: Flagrant violations issued by MSHA under section 110(b)(2) of the Mine Act.â€¢Section 107(a) Orders: Orders issued by MSHA under section 107(a) of the Mine Act for situations in which MSHA determined an â€œimminent dangerâ€ (as defined by MSHA) existed.Pattern or Potential Pattern of ViolationsThe following provides additional information about references used in the table below to describe elevated pattern of violation enforcement actions taken by MSHA under the Mine Act:â€¢Pattern of Violations: A pattern of violations of mandatory health or safety standards that are of such nature as could have significantly and substantially contributed to the cause and effect of mine health or safety hazards under section 104(e) of the Mine Act.â€¢Potential Pattern of Violations: The potential to have a pattern of violations under section 104(e).Pending Legal ActionsThe following provides additional information of the types of proceedings brought before the Federal Mine Safety and Health Review Commission (â€œFMSHRCâ€):â€¢Contest Proceedings: A contest proceeding may be filed by an operator to challenge the issuance of a citation or order issued by MSHA.â€¢Civil Penalty Proceedings: A civil penalty proceeding may be filed by an operator to challenge a civil penalty MSHA has proposed for a violation contained in a citation or order. The operator does not institute civil penalty proceedings based solely on the assessment amount of proposed penalties. Any initiated adjudications address substantive matters of law and policy instituted on conditions that are alleged to be in violation of mandatory standards of the Mine Act.â€¢Discrimination Proceedings: Involves a minerâ€™s allegation that he or she has suffered adverse employment action because he or she engaged in activity protected under the Mine Act, such as making a safety complaint. Also includes temporary reinstatement proceedings involving cases in which a miner has filed a complaint with MSHA stating that he or she has suffered discrimination and the miner has lost his or her position.â€¢Compensation Proceedings: A compensation proceeding may be filed by miners entitled to compensation when a mine is closed by certain closure orders issued by MSHA. The purpose of the proceeding is to determine the amount of compensation, if any, due to miners idled by the orders.â€¢Temporary Relief: Applications for temporary relief are applications filed under section 105(b)(2) of the Mine Act for temporary relief from any modification or termination of any order.â€¢Appeals: An appeal may be filed by an operator to challenge judgesâ€™ decisions or orders to the Commission, including petitions for discretionary review and review by the Commission on its own motion.For the Three Months Ended June 30, 2024:Â Mine (1)Oakdale, WI 4703625Taylor, WI 4703759Ottawa, IL1103253Section 104 citations for violations of mandatory health or safety standards that could significantly and substantially contributed to the cause and effect of a mine safety or health hazard (#{)â€¢â€¢â€¢Section 104(b) orders (#{)â€¢â€¢â€¢Section 104(d) citations and orders (#{)â€¢â€¢â€¢Section 110(b)(2) violations (#{)â€¢â€¢â€¢Section 107(a) orders (#{)â€¢â€¢â€¢Proposed assessments under MSHA (2)â€¢â€¢â€¢â€¢â€¢Mining-related fatalities (#{)â€¢â€¢â€¢Section 104(e) noticeâ€¢â€¢â€¢Notice of the potential for a pattern of violations under Section 104(e)â€¢â€¢â€¢â€¢Legal actions before the FMSHRC initiated (#{)â€¢â€¢â€¢â€¢Legal actions before the FMSHRC resolved (#{)â€¢â€¢â€¢â€¢Legal actions pending before the FMSHRC, end of period:â€¢â€¢â€¢â€¢Contests of citations and orders referenced in Subpart B of 29 CFR Part 2700 (#{)â€¢â€¢â€¢Contests of proposed penalties referenced in Subpart C of 29 CFR Part 2700 (#{)â€¢â€¢â€¢â€¢Complaints for compensation referenced in Subpart D of 29 CFR Part 2700 (#{)â€¢â€¢â€¢Complaints of discharge, discrimination or interference referenced in Subpart E of 29 CFR Part 2700 (#{)â€¢â€¢â€¢â€¢Applications for temporary relief referenced in Subpart F of 29 CFR Part 2700 (#{)â€¢â€¢â€¢â€¢Appeals of judgesâ€™ decisions or orders referenced in Subpart H of 29 CFR Part 2700 (#{)â€¢â€¢â€¢â€¢Total pending legal actions (#{)â€¢â€¢â€¢(1)The definition of mine under section 3 of the Mine Act includes the mine, as well as other items used in, or to be used in, or resulting from, the work of extracting minerals, such as land, structures, facilities, equipment, machines, tools and minerals preparation facilities. Unless otherwise indicated, any of these other items associated with a single mine have been aggregated in the totals for that mine. MSHA assigns an identification number to each mine and may or may not assign separate identification numbers to related facilities such as preparation facilities. We are providing the information in the table by mine rather than MSHA identification number because that is how we manage and operate our mining business and we believe this presentation will be more useful to investors than providing information based on MSHA identification numbers.(2)Represents the total dollar value of the proposed assessments from MSHA under the Mine Act, for the three months preceding June 30, 2024, for all citations / orders assessed, not just those disclosed in the rows preceding such dollar value. EX-101.SCH 7 snd-20240630.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 00000001 - Document - Cover Page link:presentationLink link:calculationLink link:definitionLink 00000002 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS link:presentationLink link:calculationLink link:definitionLink 00000003 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 00000004 - Statement - CONDENSED CONSOLIDATED INCOME STATEMENTS (UNAUDITED) link:presentationLink link:calculationLink link:definitionLink 00000005 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (UNAUDITED) link:presentationLink link:calculationLink link:definitionLink 00000006 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERSâ€™ EQUITY (UNAUDITED) link:presentationLink link:calculationLink link:definitionLink 00000007 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED) link:presentationLink link:calculationLink link:definitionLink 00000008 - Disclosure - Organization and Nature of Business link:presentationLink link:calculationLink link:definitionLink 00000009 - Disclosure - Summary of Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 00000010 - Disclosure - Acquisition link:presentationLink link:calculationLink link:definitionLink 00000011 - Disclosure - Inventory link:presentationLink link:calculationLink link:definitionLink 00000012 - Disclosure - Property, Plant and Equipment, net link:presentationLink link:calculationLink link:definitionLink 00000013 - Disclosure - Accrued and Other Expenses link:presentationLink link:calculationLink link:definitionLink 00000014 - Disclosure - Debt link:presentationLink link:calculationLink link:definitionLink 00000015 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 00000016 - Disclosure - Asset Retirement Obligation link:presentationLink link:calculationLink link:definitionLink 00000017 - Disclosure - Revenue link:presentationLink link:calculationLink link:definitionLink 00000018 - Disclosure - Earnings Per Share (Notes) link:presentationLink link:calculationLink link:definitionLink 00000019 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 00000020 - Disclosure - Concentrations link:presentationLink link:calculationLink link:definitionLink 00000021 - Disclosure - Commitments and Contingencies link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - Summary of Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - Acquisition (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - Inventory (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - Property, Plant and Equipment, net (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - Accrued and Other Expenses (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - Debt (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - Leases (Tables) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - Asset Retirement Obligation (Tables) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Revenue (Tables) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - Earnings Per Share (Tables) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - Organization and Nature of Business (Detail) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - Summary of Significant Accounting Policies - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - Acquisition - Asset Acquisition (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Inventory - Schedule of Inventories (Detail) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - Property, Plant and Equipment, Net - Schedule of Net Property, Plant and Equipment (Detail) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - Property, Plant and Equipment, Net - Narrative (Detail) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - Accrued and Other Expenses (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Debt (Details) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Debt - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - Debt (Details) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - Leases - Right of Use Assets and Lease Liabilities (Details) link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - Leases - Lease Cost (Details) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - Leases - Other Lease (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - Leases - Lease Maturities (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - Leases - Lease Maturities (Details) link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - Asset Retirement Obligation - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954496 - Disclosure - Asset Retirement Obligation - Reconciliation of Total Reclamation Liability for Asset Retirement Obligations (Detail) link:presentationLink link:calculationLink link:definitionLink 9954497 - Disclosure - Revenue Disaggregation of Revenue (Details) link:presentationLink link:calculationLink link:definitionLink 9954498 - Disclosure - Revenue Deferred Revenue (Details) link:presentationLink link:calculationLink link:definitionLink 9954499 - Disclosure - Revenue Performance Obligation (Details) link:presentationLink link:calculationLink link:definitionLink 9954500 - Disclosure - Earnings Per Share (Details) link:presentationLink link:calculationLink link:definitionLink 9954501 - Disclosure - Income Taxes - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954502 - Disclosure - Concentrations - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954503 - Disclosure - Commitments and Contingencies

Litigation (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 8 snd-20240630 cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 9 snd-20240630 def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 10 snd-20240630 lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Range Statistical Measurement [Domain] Revolving credit facility Line of Credit Facility, Maximum Borrowing Capacity Changes in assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] Accrued royalties Accrued Royalties, Current Equity Award Award Type [Domain] Remaining performance obligation, expected timing of satisfaction, period Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Clearlake Capital Group Clearlake Capital Group [Member] Clearlake Capital Group Debt Debt Disclosure [Text Block] Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] ABL Credit Facility Revolving Credit Facility [Member] Deferred tax liabilities, net Deferred Income Tax Liabilities, Net Accounts payable Accounts Payable, Current Total other expenses, net Nonoperating Income (Expense) Statutory tax rate Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent 2028 Finance And Operating Lease, Liability, Payments, Due Year Four Finance And Operating Lease, Liability, Payments, Due Year Four Commitments and contingencies (Note 12) Commitments and Contingencies Operating Leases Lessee, Operating Lease, Liability, to be Paid, Fiscal Year Maturity [Abstract] Supplier Supplier [Axis] Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Employee stock purchase plan issuance Proceeds from Issuance or Sale of Equity Line of Credit Facility [Line Items] Line of Credit Facility [Line Items] Income Taxes Income Tax Disclosure [Text Block] Concentration Risk [Line Items] Concentration Risk [Line Items] Customer Customer [Axis] Current liabilities: Liabilities, Current [Abstract] Business Acquisition [Line Items] Business Acquisition [Line Items] Diluted (in dollars per share) Earnings Per Share, Diluted Stock-based compensation APIC, Share-Based Payment Arrangement, Restricted Stock Unit, Increase for Cost Recognition Property, Plant and Equipment [Table] Property, Plant and Equipment [Table] Accounts receivable Accounts Receivable, after Allowance for Credit Loss, Current Land and land improvements Land and Land Improvements [Member] Treasury stock, shares (in shares) Beginning balance (in shares) Ending balance (in shares) Treasury Stock, Common, Shares Trading Symbol Trading Symbol Net (loss) income Net (loss) income Net (loss) income Net Income (Loss) Attributable to Parent Total current liabilities Liabilities, Current 2026 Finance Lease, Liability, to be Paid, Year Two Machinery, equipment and tooling Machinery and Equipment [Member] Leases Lessee, Operating Leases [Text Block] Liabilities and Stockholdersâ€™ Equity Liabilities and Equity [Abstract] Accretion of debt discount Amortization of Debt Discount (Premium) Stockholdersâ€™ equity Equity, Attributable to Parent [Abstract] Concentration Risk Benchmark Concentration Risk Benchmark [Domain] Finished goods Inventory Finished Goods Net Inventory finished goods net. Contract with customer, liability Contract with Customer, Liability Deferred mining costs Mine Development [Member] Cost of goods sold: Cost of Goods and Services Sold Summary of Significant Accounting Policies Significant Accounting Policies [Text Block] Current borrowing capacity Line of Credit Facility, Current Borrowing Capacity Asset retirement obligations Remediation Property for Sale, Abandonment or Disposal [Member] Schedule of Net Property, Plant and Equipment Property, Plant and Equipment [Table Text Block] Equity Components Equity Components [Axis] Thereafter Finance And Operating Lease, Liability, Payments, Due After Year Four Finance And Operating Lease, Liability, Payments, Due After Year Four 2026 Long-Term Debt, Maturity, Year Two Asset Acquisition [Domain] Asset Acquisition [Domain] Entity Small Business Entity Small Business Local Phone Number Local Phone Number Accounts receivable Increase (Decrease) in Accounts Receivable Accounts Receivable Accounts Receivable [Member] Remainder of 2024 Long-Term Debt, Maturity, Remainder of Fiscal Year Employee stock purchase plan compensation Employee Stock Purchase Plan Compensation Employee stock purchase plan compensation. Long-term operating lease liabilities Operating Lease, Liability, Noncurrent Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Depreciation expenses Depreciation Payment of deferred financing and debt issuance costs Payments of Debt Issuance Costs Schedule of Long-Term Debt Instruments [Table] Line of Credit Facility [Table] Line of Credit Facility [Table] Schedule of Long-term Debt Schedule of Long-Term Debt Instruments [Table Text Block] Asset Retirement Obligation Disclosure [Abstract] Asset Retirement Obligation Disclosure [Abstract] Tax Credit Carryforward, Valuation Allowance Tax Credit Carryforward, Valuation Allowance Lessee, Operating Lease, Liability, Maturity Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block] Accrued Income Taxes, Current Accrued Income Taxes, Current Payables and Accruals [Abstract] Payables and Accruals [Abstract] Revenues: Revenues Schedule of Accrued and Other Expenses Schedule of Accounts Payable and Accrued Liabilities [Table Text Block] Product and Service [Domain] Product and Service [Domain] Lease, Cost Lease, Cost [Table Text Block] Inventory Increase (Decrease) in Inventories Award Type Award Type [Axis] Thereafter Finance Lease, Liability, To Be Paid, After Year Four Finance Lease, Liability, To Be Paid, After Year Four Document Quarterly Report Document Quarterly Report Payment for debt extinguishment costs Payment for Debt Extinguishment or Debt Prepayment Cost Three Customers Three Customers [Member] Three customers. SmartSystems Wellsite Storage Solutions [Member] Wellsite Storage Solutions [Member] Purchases of property, plant and equipment in accounts payable and accrued expenses Capital Expenditures Incurred but Not yet Paid Gain (Loss) on Extinguishment of Debt Loss on extinguishment of debt Gain (Loss) on Extinguishment of Debt Remainder of 2024 Finance And Operating Lease, Liability, Payments, Remainder of Fiscal Year Finance And Operating Lease, Liability, Payments, Remainder of Fiscal Year Notes payable Notes Payable, Other Payables [Member] Property, plant and equipment, gross Property, Plant and Equipment, Gross Right-of-use assets obtained in exchange for new operating lease liabilities Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Less: amounts representing interest Lessee, Operating Lease, Liability, Undiscounted Excess Amount Use of Estimates Use of Estimates, Policy [Policy Text Block] Leases Lessee, Finance Leases [Text Block] Total cash lease payments Finance And Operating Lease Liability, Payments, Due Finance And Operating Lease Liability, Payments, Due Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Entity File Number Entity File Number Current portion of operating lease liabilities Operating Lease, Liability, Current 2027 Long-Term Debt, Maturity, Year Three Interest on lease liabilities Finance Lease, Interest Expense Employee stock purchase plan issuance (in shares) Stock Issued During Period, Shares, Employee Stock Purchase Plans Accrued freight and delivery charges Accrued Freight And Delivery Charges Current Accrued freight and delivery charges current. Amortization of intangible assets Amortization of Intangible Assets Entity Shell Company Entity Shell Company 2027 Lessee, Operating Lease, Liability, to be Paid, Year Three Business Acquisition, Acquiree [Domain] Business Acquisition, Acquiree [Domain] Property, Plant and Equipment [Line Items] Property, Plant and Equipment [Line Items] Recent Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Unbilled receivables Unbilled Receivables, Current Counterparty Name [Domain] Counterparty Name [Domain] Cash and cash equivalents at beginning of year Cash and cash equivalents at end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Four Customers Four Customers [Member] Four customers. 2026 Lessee, Operating Lease, Liability, to be Paid, Year Two Amount representing unamortized lender fees Unamortized Loan Commitment and Origination Fees and Unamortized Discounts or Premiums Operating lease cost Operating Lease, Cost Jeffries Finance L L C Jeffries Finance L L C [Member] Jeffries Finance LLC. Common stock, shares issued (in shares) Common Stock, Shares, Issued Vesting of restricted stock (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Gross profit Gross Profit Deferred revenue Contract with Customer, Liability, Current Treasury stock, at cost, 7,483,424 and 7,371,260 shares at June 30, 2024 and December 31, 2023, respectively Treasury Stock, Common, Value Security Exchange Name Security Exchange Name Thereafter Lessee, Operating Lease, Liability, To Be Paid, After Year Four Lessee, Operating Lease, Liability, To Be Paid, After Year Four Total minimum payments Long-Term Debt Selling, general and administrative Selling, General and Administrative Expense 2028 Long-Term Debt, Maturity, Year Four Accumulated other comprehensive loss Accumulated Other Comprehensive Income (Loss), Net of Tax Maximum Maximum [Member] Comprehensive (loss) income Comprehensive Income (Loss), Net of Tax, Attributable to Parent Depreciation, depletion and accretion of asset retirement obligations Depreciation, Amortization and Accretion, Net Document Type Document Type Short-term lease cost Short-Term Lease, Cost Entity Address, Address Line One Entity Address, Address Line One Stock buy back Treasury Stock, Value, Acquired, Cost Method Treasury Stock, Value, Acquired, Cost Method Entity Address, Address Line Two Entity Address, Address Line Two Accrued expenses and other liabilities Total accrued liabilities Accrued Liabilities and Other Liabilities Treasury stock purchased with debt Other Significant Noncash Transaction, Value of Consideration Given 2027 Finance Lease, Liability, to be Paid, Year Three Net increase (decrease) in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Excluding Exchange Rate Effect 2025 Finance Lease, Liability, to be Paid, Year One Business Acquisition [Axis] Business Acquisition [Axis] Customer Concentration Risk Customer Concentration Risk [Member] Fixed assets purchased with debt Noncash or Part Noncash , Fixed Assets Purchased With Debt Noncash or Part Noncash , Fixed Assets Purchased With Debt Income Statement [Abstract] Income Statement [Abstract] Inventory [Line Items] Inventory [Line Items] Title of 12(b) Security Title of 12(b) Security Loss Contingency, Nature [Domain] Loss Contingency, Nature [Domain] Logistics Logistics [Member] Logistics [Member] Railroad and sidings Railroad Transportation Equipment [Member] Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Entity Tax Identification Number Entity Tax Identification Number Processing capacity Current Annual Processing Capacity Current annual processing capacity. Inventory Inventory, Net, Total Inventory, Net Total lease cost Lease, Cost Statistical Measurement [Axis] Statistical Measurement [Axis] Real estate properties Land [Member] Entity Interactive Data Current Entity Interactive Data Current Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] One Customers One Customers [Member] One Customers Post-closure reclamation and site restoration obligation December 31, 2023 June 30, 2024 Asset Retirement Obligation Total Finance And Operating Lease Liabilities Payment Due [Abstract] Finance And Operating Lease Liabilities Payment Due [Abstract] Purchase of treasury stock Payments for Repurchase of Common Stock Payments for Repurchase of Common Stock Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Inventory Disclosure [Abstract] Inventory Disclosure [Abstract] Revenue Recognition and Deferred Revenue [Abstract] Revenue Recognition and Deferred Revenue [Abstract] Blair Blair [Member] Blair Retained earnings Retained Earnings (Accumulated Deficit) Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Current assets: Assets, Current [Abstract] Leases [Abstract] Leases [Abstract] Assets And Liabilities, Lessee Assets And Liabilities, Lessee [Table Text Block] Assets And Liabilities, Lessee [Table Text Block] Entity Address, State or Province Entity Address, State or Province Counterparty Name [Axis] Counterparty Name [Axis] Total cash lease payments Finance Lease, Liability, to be Paid Accrued utilities Accrued Utilities Operating cash flows used for operating leases Operating Lease, Payments ABL Revolving Credit Facility ABLRevolvingCreditFacilityMember [Member] ABLRevolvingCreditFacilityMember Common stock, shares outstanding (in shares) Beginning balance (in shares) Ending balance (in shares) Common Stock, Shares, Outstanding Unbilled receivables Increase (Decrease) in Accounts and Other Receivables Common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share Foreign currency translation adjustment Foreign currency translation adjustment Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Parent Two Customers Two Customers [Member] Two Customers Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Customer Customer [Domain] Schedule of Inventories Schedule of Inventory, Current [Table Text Block] Debt Instrument [Axis] Debt Instrument [Axis] Statutory tax rate Effective Income Tax Rate Reconciliation, Percent Operating lease liabilities, current and long-term portions Operating Lease, Liability Remainder of 2024 Finance Lease, Liability, to be Paid, Remainder of Fiscal Year Credit Facility Credit Facility [Axis] Schedule of Maturities of Long-term Debt Schedule of Maturities of Long-Term Debt [Table Text Block] Total liabilities Liabilities Asset Acquisition [Axis] Asset Acquisition [Axis] Prepaid expenses and other assets Increase (Decrease) in Prepaid Expense and Other Assets Accumulated Other Comprehensive (Loss) Income AOCI Attributable to Parent [Member] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Total lease liabilities Lessee, Lease Liability Lessee, Lease Liability Property, Plant and Equipment, net Property, Plant and Equipment Disclosure [Text Block] Debt Disclosure [Abstract] Debt Disclosure [Abstract] Property, Plant and Equipment, Type Long-Lived Tangible Asset [Domain] Sales tax liability Accrued Income Taxes Proceeds from disposal of assets Proceeds from Sale of Other Productive Assets, Net of Adjustments Proceeds from Sale of Other Productive Assets, Net of Adjustments Net (loss) income per common share: Earnings Per Share [Abstract] One Vendor One Vendor [Member] One Vendor [Member] Mineral properties Mining Properties and Mineral Rights [Member] Common stock, \$0.001 par value, 350,000,000 shares authorized: 46,254,641 issued and 38,771,217 outstanding at June 30, 2024; 45,858,022 issued and 38,486,762 outstanding at December 31, 2023 Common Stock, Value, Issued Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Accrued professional fees Accrued Professional Fees, Current Accounting Policies [Table] Accounting Policies [Table] Accounting Policies Total current assets Assets, Current Payments under finance leases Payments under finance leases Finance Lease, Principal Payments Finance Lease, Liability, Maturity Finance Lease, Liability, to be Paid, Maturity [Table Text Block] Revenue from Contract with Customer [Abstract] Revenue from Contract with Customer [Abstract] Accounting Policies [Line Items] Accounting Policies [Line Items] Accounting Policies Supplemental disclosure of cash flow information Supplemental Cash Flow Information [Abstract] Accrued equipment expense accrued equipment expense accrued equipment expense Entity Filer Category Entity Filer Category Statement [Table] Statement [Table] Current Fiscal Year End Date Current Fiscal Year End Date Sand Sand Sand [Member] Sand [Member] Concentration Risk, Percentage Concentration Risk, Percentage 2029 and thereafter Long Term Debt, Maturity, After Year Four Long Term Debt, Maturity, After Year Four Plant and building Building [Member] 2028 Finance Lease, Liability, to be Paid, Year Four Net cash provided by operating activities Net Cash Provided by (Used in) Operating Activities 2025 Finance And Operating Lease, Liability, Payments, Due Year One Finance And Operating Lease, Liability, Payments, Due Year One Other accrued liabilities Other Accrued Liabilities, Current Other income Other Income Product Concentration Risk Product Concentration Risk [Member] Organization and Nature of Business Nature of Operations [Text Block] Accounts, Notes, Loans and Financing Receivable [Line Items] Accounts, Notes, Loans and Financing Receivable [Line Items] Two Vendors Two Vendors [Member] Two Vendors Furniture and fixtures Furniture and Fixtures [Member] Interest rates on notes Debt Instrument, Interest Rate, Stated Percentage Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Total stockholdersâ€™ equity Beginning balance Ending balance Equity, Attributable to Parent Deferred revenue Increase (Decrease) in Deferred Revenue Restricted Stock Restricted Stock [Member] Finance Leases Finance Lease, Liability, to be Paid, Fiscal Year Maturity [Abstract] Revenue recognized Contract with Customer, Liability, Revenue Recognized Concentration Risk Type Concentration Risk Type [Axis] Income (loss) before income tax expense (benefit) Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Employee stock purchase plan compensation APIC, Share-Based Payment Arrangement, ESPP, Increase for Cost Recognition Oakdale Equipment Financing us-gaap OakdaleEquipmentFinancingMember [Member] us-gaap OakdaleEquipmentFinancingMember Property, Plant and Equipment, Type Long-Lived Tangible Asset [Axis] Depreciation and amortization Depreciation, Depletion and Amortization, Nonproduction Entity Emerging Growth Company Entity Emerging Growth Company 2027 Finance And Operating Lease, Liability, Payments, Due Year Three Finance And Operating Lease, Liability, Payments, Due Year Three Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Intangible assets, net Intangible Assets, Net (Excluding Goodwill) Increase (Decrease) in Stockholders' Equity Increase (Decrease) in Stockholders' Equity [Roll Forward] Utica Utica [Member] Utica Unrecognized Tax Benefits, Period Increase (Decrease) Unrecognized Tax Benefits, Period Increase (Decrease) Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Document Fiscal Period Focus Document Fiscal Period Focus 2025 Lessee, Operating Lease, Liability, to be Paid, Year One Remaining borrowing capacity Line of Credit Facility, Remaining Borrowing Capacity Accrued and other expenses Increase (Decrease) in Accrued Liabilities and Other Operating Liabilities 2028 Lessee, Operating Lease, Liability, to be Paid, Year Four Stock-based compensation, net Share-Based Payment Arrangement, Noncash Expense Common Stock Common Stock [Member] Common Stock Repurchase, Promissory Note Common Stock Repurchase, Promissory Note City Area Code City Area Code Entity Address, Postal Zip Code Entity Address, Postal Zip Code Product and Service [Axis] Product and Service [Axis] Proceeds from the issuance of notes payable Proceeds from Notes Payable Document Fiscal Year Focus Document Fiscal Year Focus Weighted average interest rate Debt, Weighted Average Interest Rate Inventory [Domain] Inventory [Domain] Share-based Goods and Nonemployee Services Transaction, Supplier Supplier [Domain] Minimum Minimum [Member] Weighted-average number of common shares: Weighted Average Number of Shares Outstanding, Diluted [Abstract] Property, plant and equipment, net Total property, plant and equipment, net Property, Plant and Equipment, Net Work in progress Inventory Work In Process Net Inventory work in process net. Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Accrued real estate tax Accrual for Taxes Other than Income Taxes, Current Assets Assets [Abstract] Financing activities: Net Cash Provided by (Used in) Financing Activities, Continuing Operations [Abstract] Net cash used in financing activities Net Cash Provided by (Used in) Financing Activities Number Of Mines And Related Facilities Acquired Number Of Mines And Related Facilities Acquired Number Of Mines And Related Facilities Acquired Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Retained Earnings Retained Earnings [Member] 2026 Finance And Operating Lease, Liability, Payments, Due Year Two Finance And Operating Lease, Liability, Payments, Due Year

[illegible]

%>% 11110 4444 %>% !1 M110 5E^~)M M %&@WVE78S;W41B;U&;>_X5J4AJZ<9.\$E);HB<U(N\$EHSXSU M+J]DQC;ZT;:RDLKG3V;Y;QIMNU?>=>N.;U;Q)IW(+7@&PT6V0:KK=VS2G)VJ MS?Q.~11T KWOVEWJ]KWP5J5UJ6E^([K;&2YLHX#;3; %+>+4=V0QQV-?7X;?F;8 MBGAL;]R#P1^UW>W.N6J]MXTBZWCLKB0) M]HMB08LG)I]ZBOJ".59HTD1MR. P([BOS<->=&-1/7:Q;Z7IUM)-<7#A/E4X MOJQ] !S7T7]6/V+C+ P3?Q^> #J]PF?3HHX+J]F7<#(% *)J;UKMS;J](<1^E M@59M.ZZ+S/;R'B2M2PE6OFDFXQ:2=M6WNCDB1^S1XKM?%U+H=HNIZ;=S+ M% (L@4Q[CDJX]IGK7;(>?>M?!)#JGF:T@NMN]74X-U-.GB+=U53^F.;&OVG- M10>);;1\$J0G[8WEP7<2[=KJE8=P?6O&8="FLO\$JW:OV-RNUX[IP MPKGQ>+QU&I2PN+@I*+3T6]CLR 97B;-?'9? 4<7--7;MRMGPPX?4:MX=UJV MU*3KNX2^256&VODN< =/KGI^>Z?M"?&OQ)8ZY;:IESI]^QVD,]PT/#EW4- MC/8^O1 7P3^&DFI1ZSH4B:KY#[T4W DC1NW^M[TSXW?L_0?\$B^36++4(M*U M-\$]MNVN\$%(H29QR^"[JN9X#\$8ZGB^K3LH[|K]K1;3R/+HY)FN%RRK&A6YG)]JS MZ+?7S/;/@=|= \$1N-4TO5+B35MMC=-6D@RZM&N<\$)Q7A^K^K^J6(1:E)]5J] M%Q=-3- O+>:WR^R\8KZ]^O/[EIV9KC4K^>AUG4)HC # /W2(>H&>237! \$ MKJ]G?P9X;U%J0NO%HV6\$[A:2^89.2\$YS A6V&S'+J->J>SAl)*UEJ^>ARXW M*;XJ;1]M4UBW=.5M.EV>=:Y<(^ B!)J].OYQ<:A%HM[R]O)+RS;&&58^N.F: MX#1=%OO\$&J6VGV%O+<7<[BHD<:DGKU-?;P;U;P##H"!X5U.WO @)DBD[/V M4GJS]RFN&N+&_6%\$N& MM7 5V""@S\$J:233]^<L]^>9:5;:"SEYI#NFG;T' >%?VL%&FZGV&V MLI;ZGI[-B5538ZC/)4^ U8^1/C? (3;QTDMO,9=,AMXS;#MAADGZ_X5PK^ MQQ%.:&QDW]/5Z/37/4EG>3X7^2QN7TU[566]L 4]XT]K3P;>:BMO-%?6<+- M@7,D7R 4@+&GZ];^&/PX MN/C%*U2RAG6+4)]E5K*20G:R."6B/H,@\$>E>RLLPF458XM- I+1WUWZGS^U*1+C7+Q0LGE\K"G]Q3W];>=>9 MEA/J&FQ]HTZLZ;C&#NV]/D>P4445^3GIZ%>%% !1110 444 M4 %>%>% !1110 4444 %>%>% !1110 4444 %>%>% !4 =3?*\$5KJ6"233]0F- MS!<!*I^G=R5)]17W94%W8V)]Y=SI!/' '95#:#J:K+I4].TKZS Y[0Q&=3&S&E5K1N WGP>9 M<+8K!Y=&C@Y.Y.KR[^WW^COP?757WA/XBZ+92,([FX2WGA7.V1&,\$>M;Q MN^+&L>J/&.HVL\$%:Z19SM!#;PN5#;3@L<=23F05O@I^S3J^AOQ!;Z]XEDA\$ MMJ[V^WLX&W /V9CTX]]7F P ;O@KK?ACQ.J.H6%K-?;/>2F:2W4L8RQR58#I MSF00IXO+L3F7,FK].CZ7 P^&J/Y?F^>R90:3E=KJE,RZ;?'[XKZXW\I26 M4L=Y-<:?)^J7-K(65U)P2,]^N.SOBCXMNO&GC75-1N16D3SFC@5^B1@X M[>M=!*^_@GK_ (W\169GL9?2895DN+F=-ORJ<[I5ZDUWGOH 9MUA=>=>N-8+ M6WVZQN3O>S0@21OWP.XKIEBLNHX];I2:WZ>GJ<?;\$!F^JRMZ2<%*)M;];^AX# MI>I>W.BZE;7]G?%\$;NLB2<=\$\$16EXVD0;CQ/>W=^C)=X/"XF.M=-6M;=CH.R AG;,@IW7+9^ZGI?N?];> MG%>[W]/[6L>]A?X>UK34W:PEN?/LY#M:6,L2I7 @&.QZYKU+PG^R=X7/VZ MI>=WMS#F.=X.C,8*E-1)N1J5E^#. \$RB MJZU-N4N[Z" SH[445]?7A1110 4444 %>%>% 11110 4444 %>%>% 11110 4 M444 %>%>% 11110 4444 %>%>% 11110 4F*6B@! M!4%<'D4M% ""H48 P*-M M+10 F*6BB@&HHHH **** "BBB@&HHHH **** "BBB@&HHHH **** "BD)QUZ5N^+ C9XS=^Y/O^O@EKK!(Y&B6;"^9(5^2S< ?A? M@/%4QC:@I).MO9'DYAF="+8Q=1- N3LDMVSZCHKY^UKQJ]< @OJ%K/XAN%U6P MF;[Q5:-O5=R@%3];J]O9.\$&YA^#5SXJTM#;74EHLT2RC)0L0/TS716RRK2= M.TE)3=DT^IR8?J->-7FA*.J:NTUK8]&1*^0?!?QQ^J]7B[0Y- T6+^TM:\$AD M?6M1=I<]' QP *B/I^8M2TZ3Q\$3L M^CZ\$GCC@C7^QYX)!^M>M?LZ &"]^FCWMMJPC.JZ>5W2QC E0]&(!^<- M> (RFOAZ#KW32T>G>WJ>AA, PV^Q2PO+*,FKJZM=>I[#2UUV.\$CX[>+>?>3^ M\$? T2E/#(86F6.-+X^^\GA5%8B/5OC5[,"/6=4U4RVFX;MWER(I/O, : MVIY+6FHTXQE+9- ZG(6XDHY3Y*4^L+;B%*@YTXOB#!X2E1K2NXU-K(^SSTKP+XZ?^C7?ASXVWT2=^@ MM6MBBRW^VA"S.V. YXKG AXWF^,EGXQLK36+6ZN[^Z8^;JLA4)&N"=P90,< MXKR+X52>+90&A/BO(UU/[E8P HCW?+C?];J]<+< M4OU^@%4PT9PES);JW]/O.PN/MEE;W&-OFQK)CTR +>?Q-XS|^+^#1 M;UCQ%72=/L M,#1%#[%3]&!UX ZU\F^& CU^T^%UAXLU:;X[EF/MBOE,11]A5E3NG;L>?X/\$?6J.\$O*U=;/< 1RBOSN_-M4 M &KX ?%33 "Q6@ M^RNIHFXD>%1-M=@HDAD0 . 3T(Y)17U=^U!^T?1^SS) M,SKZV? V 4(R46NGVTF512I.YSV4(ZUS?>QTS^%)* *RYQVSSUIV_OBBOD# (?!?KQI^/PC9<^\$-4 L>349)I+BY2 M-7D8C)"#< " #GFO^Y/AAOV V@M^BN?AQI,VE;/80+>=7]M\$GF74P4;R&;(Z M_P *C^+>?HG17Y]/L2_MG>.+WX6O@%#XBSG5OIFM8KJ>8[FUN]I5H 92 M1CD9^K7N?][97][54G]/(V.FZ)M%#=>+>+55F B;XG7/QA .5T;Q1>: M= 95]=:A9QW%KN)"21E4;>><\$COTH0^Z?M&? (@>^"OVMK^PEI% !;^!>+XM+>2P:16P%]"S,Q&X^YL#IXQ7!>!? MB!^UMXAT=?'.ESWVK;/S,MO=6(CG0==L84.5^A57B B;XG7/QA .5T;Q1>: M= 95]=:A9QW%KN)"21E4;>><\$COTH0^Z?M&? (%#Q%#X4N;33M :2(8S23+< M7%QZH(XFV/C&I).T^N!^I/C;5 %FD7JMK-Q?75EJGD2]CV@O^\$) DFWC MS\$R5]&_ *<#.*ZWQ5X#^T3QQ#:#5K1I9;4[K>XAE.*6(D<[74@C-6?]"@_1_! M&EC3=%)LDLK<9&56+L;[JS,Q)8GU)I]=%>%% 11110 4444 %>%>% 11110 4 M444 -8]<4^ '?P%U&3QAJ&M> M9M[B=93+);PSA9K=SR1D^FOJ]N1=ZLIS@ MC"?%?)NI>^_'.&? B%>Z[X];M7-7LKEVB8] 7\$BL<[74TO(^ XCIPJ4Z7M:3E!5QWCYHR;GXL?\$7X?S0V^C/38]6LB;(BU2W4[I^?W M7 QD?0U[%(00%UCXX 9SU+5)/C]FVFMU AQCR^ * @:A\>:A\2/CE^9:7) MX1DITNVAEW=>+7YNF2S 8^XKU4/A9>Z#^SW=^%("U+R"[^/HA8,P%>SB MOJ]70G-1C4YE=1>EN 8^=P^UN:Q5.\$I3H<CLY^SO;8XO]B^%/L?B67;/R) M=W?&#Q7\$? M1+>+1;U@&8DBM@W^7H^J5 91%ZS5T6Y=7L9M;ZG7RXYEVL M0J]G^U E7?M_ #KQ%K_7]"JTW2[B]M)XX]HERJE6[<U:TL13 MJK4< MU:SU^2,J^\$K/ARA2Y^S(MB3@("VC)/ C7T]X[76VUCX=KIEN^@[FL3\$BCNVVW7BW[*OP P;V7^B&6 M.=GTZ*>%;=?7.S\$SY^P^V]Z^K^58++>3^4M6U^A[6.P]66=8.I".D8OY;S- M9^>T" \$*A^GA&TNM;G=HWU&1^6E8! (4=L]BLKXJZ7?1^7FI^+=OMI M728RI:PBV];&R?UK-D\^I.O@K]1=8TG2)-6B61S%)#&8\$DC8]&CD&NL M4::;4OCIH^D5YI3=Y?^ \^: ME+&X]E7HXE3]I=VA%6CZ_P^9L?L>H1X.^0- CY3<1?J5YA_QCOCI:+(M1%[@ &R>[U?2[BVM+4W&ZXD7"-N/R[3WK.5-G^KCWSK5.&D.+6J4,KC[<^JW MTVV/K^GGM7QS^UC _E2LO7[-' Z%?V/UKYC .E^%<O^ P^(K+7)=LIM0@C MR9([<:G1@<@XKP<@]PIXU.H[731]=Q7I]5L?LHWM).R/?+S2;#7_ Z;JFW M^X^S(O3O)N=S!0(VCPQSPV.J?G)-^R/40AEJTWB+X.^*4^0Z1N^PWFC7]B4J# MJR1<[6(^_5]/>+>SXD?%C1+ [P=K^?V3X?0%:DL9;XV[12QG9A^]Y.<9&6 MOG#X;V?Q_P#V,]6U+2[PA-XL13R;C#&#&TL4A^ D1DR4^4\$5Y.+PL+5<) MM/KH[GO9? C(8ZG]D\$TMM58AT^ILWQ[V &GZ1]9?^5GK_V.13]HU^P2^ M@ M3_K(VQM/KP!];^I?V/L^C5_. " PFTJ^3Z%IXQAUG9<7I-/AO]9_VSOB5IFI:WX/ %;TR!/@;EQ&T:P0[LL26^9V "O>#JH]?-RH.*XM#TSB?OQ6 :6^<A MZV^P^I^/X*^*[/+LYXX0H5]P K2\$@&@>RU/WWFB^)/# _UAISAXOU1=91Q MZS;?+Q&#^1RP/4 #CZ5[Q^OC-^T5X- %V7@2OAC+<7%OAM[74+ZVDC\$2D M;NBMC/7>:~]/V8 C)X-^*WA[QX?Z?XGUC4R_ FO=4R/%)O-I^.,+CUZ M50^K/ !53 6^?>=NO &2OIO^8YXL;^]G^P2D\$*P]IYC!!C+%CDGW->&M? \%M/A3XR^<V(B^>I]Q^T^Q^D^K^+2QW<-FI=XG=5OP.V01FOI+J[G+PIJ^@?X)] M\$=%U6\$VVH6MDJ]SPMUC8Y.#^>=H!^<-XH7]O5PH^C_A)QTX BK7_X*,&63]IN M%+G+6XTRR\$8;H\$+ON_7- =EJ7]/?CO_AN^>UXO#UV^B-K^Z@-3V_N]#P2=W3/ M;602F%?JLM?>AIS&6V3IA920I [\$YQ7%M^R MA4^_ _QX)]Z1=:W-/V^V^I76]P*7A#%PTFY^F0 XML 14 R1.htm IDEA: XBRL DOCUMENT

Cover Page - shares	6 Months Ended Jun. 30, 2024	Aug. 05, 2024
Cover [Abstract]		
Document Type	10-Q	
Document Quarterly Report	true	
Document Period End Date	Jun. 30, 2024	
Document Transition Report	false	
Entity Registrant Name	001-37936	
Entity Registrant Name	SMART SAND, INC.	
Entity Incorporation, State or Country Code	DE	
Entity Tax Identification Number	45-2809926	
Entity Address, Address Line One	1000 Floral Vale Boulevard	
Entity Address, Address Line Two	Suite 225	
Entity Address, City or Town	Yardley	
Entity Address, State or Province	PA	
Entity Address, Postal Zip Code	19067	
City Area Code	281	
Local Phone Number	231-2660	
Title of 12(b) Security	Common Stock, par value \$0.001 per share	
Trading Symbol	SND	
Security Exchange Name	NASDAQ	
Entity Current Reporting Status	Yes	
Entity Interactive Data Current	Yes	
Entity Filer Category	Non-accelerated Filer	
Entity Small Business	true	
Entity Emerging Growth Company	false	
Entity Shell Company	false	
Entity Common Stock, Shares Outstanding		42,926,544
Amendment Flag	false	
Document Fiscal Year Focus	2024	
Document Fiscal Period Focus	Q2	
Entity Central Index Key	0001529628	
Current Fiscal Year End Date	--12-31	

CONDENSED CONSOLIDATED BALANCE SHEETS - USD (\$) \$ in Thousands	Jun. 30, 2024	Dec. 31, 2023
Current assets:		
Cash and cash equivalents	\$ 6,257	\$ 6,072
Accounts receivable	26,232	23,231
Unbilled receivables	4,332	2,561
Inventory	25,031	26,823
Prepaid expenses and other current assets	2,929	3,217
Total current assets	64,781	61,904
Property, plant and equipment, net	246,530	255,092
Operating lease right-of-use assets	24,431	23,265
Intangible assets, net	5,480	5,876
Other assets	593	163
Total assets	341,815	346,300
Current liabilities:		
Accounts payable	9,548	16,041
Accrued expenses and other liabilities	12,808	11,024
Deferred revenue	636	1,154
Current portion of long-term debt	5,485	15,711
Current portion of operating lease liabilities	10,593	10,536
Total current liabilities	39,070	54,466
Long-term debt	9,330	3,449
Long-term operating lease liabilities	15,062	14,056
Deferred tax liabilities, net	15,029	12,101
Asset retirement obligations	20,421	19,923
Other non-current liabilities	38	38
Total liabilities	98,950	104,033

Commitments and contingencies (Note 12)

Stockholders’ equity

Common stock, \$.001 par value, 350,000,000 shares authorized; 46,254,641 issued and 38,771,217 outstanding at June 30, 2024; 45,858,022 issued and 38,486,762 outstanding at December 31, 2023	39	39
Treasury stock, at cost, 7,483,424 and 7,371,260 shares at June 30, 2024 and December 31, 2023, respectively	(14,471)	(14,249)
Additional paid-in capital	183,492	181,973
Retained earnings	73,893	74,539
Accumulated other comprehensive loss	(88)	(35)
Total stockholders’ equity	242,865	242,267
Total liabilities and stockholders’ equity	\$ 341,815	\$ 346,300

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CONDENSED
CONSOLIDATED
BALANCE SHEETS
(Parenthetical) - \$ /
shares
Jun. 30, 2024 Dec. 31, 2023

Statement of Financial Position [Abstract]

Common stock, par value (in dollars per share)	\$ 0.001	\$ 0.001
Common stock, shares authorized (in shares)	350,000,000	350,000,000
Common stock, shares issued (in shares)	46,254,641	45,858,022
Common stock, shares outstanding (in shares)	38,771,217	38,486,762
Treasury stock, shares (in shares)	7,483,424	7,371,260

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CONDENSED
CONSOLIDATED
INCOME
STATEMENTS
(UNAUDITED) - USD
(\$)
Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023
shares in Thousands,
\$ in Thousands

Revenues:	\$ 73,800	\$ 74,776	\$ 156,852	\$ 157,126
Cost of goods sold:	60,727	62,087	131,968	132,800
Gross profit	13,073	12,689	24,884	24,326
Operating expenses:				
Selling, general and administrative	8,871	8,953	19,221	19,717
Depreciation and amortization	671	629	1,345	1,221
Loss (gain) on disposal of fixed assets, net	3	24	6	1,913
Total operating expenses	9,545	9,606	20,572	22,851
Operating income	3,528	3,083	4,312	1,475
Interest expense, net	(393)	(223)	(882)	(664)
Other income	75	159	171	207
Total other expenses, net	(1,628)	(64)	(2,021)	(457)
Income (loss) before income tax expense (benefit)	1,900	3,019	2,291	1,018
Income tax expense (benefit)	2,330	(3,288)	2,937	(1,690)
Net (loss) income	\$ (430)	\$ 6,307	\$ (646)	\$ 2,708
Net (loss) income per common share:				
Basic (in dollars per share)	\$ (0.01)	\$ 0.17	\$ (0.02)	\$ 0.07
Diluted (in dollars per share)	\$ (0.01)	\$ 0.17	\$ (0.02)	\$ 0.07

Weighted-average number of common shares:

Basic (in shares)	38,724	37,968	38,639	39,611
Diluted (in shares)	38,724	37,968	38,639	39,659
Gain (Loss) on Extinguishment of Debt	\$ (1,310)	\$ 0	\$ (1,310)	\$ 0
Sand				
Revenues:	71,020	72,445	150,739	152,464
Cost of goods sold:	58,903	60,193	127,870	128,932
SmartSystems				
Revenues:	2,780	2,331	6,113	4,662
Cost of goods sold:	\$ 1,824	\$ 1,894	\$ 4,098	\$ 3,868

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CONDENSED
CONSOLIDATED
STATEMENTS OF
COMPREHENSIVE
INCOME
(UNAUDITED) - USD
(\$)
Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023
\$ in Thousands

Statement of Comprehensive Income [Abstract]

Net (loss) income	\$ (430)	\$ 6,307	\$ (646)	\$ 2,708
Other comprehensive (loss) income:				
Foreign currency translation adjustment	(27)	(41)	(53)	(107)
Comprehensive (loss) income	\$ (457)	\$ 6,266	\$ (699)	\$ 2,601

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CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS’ EQUITY (UNAUDITED) - USD (\$) \$ in Thousands	Total	Restricted Stock	Common Stock	Common Stock Restricted Stock	Treasury Stock	Treasury Stock Restricted Stock	Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive (Loss) Income
Beginning balance (in shares) at Dec. 31, 2022			43,088,106						
Beginning balance at Dec. 31, 2022	\$ 243,471		\$ 43		\$ (5,075)		\$ 178,386	\$ 69,890	\$ 227
Beginning balance (in shares) at Dec. 31, 2022					2,010,961				
Increase (Decrease) in Stockholders' Equity									
Foreign currency translation adjustment	(66)								(66)
Vesting of restricted stock (in shares)			4,750						
Stock-based compensation	779						779		
Employee stock purchase plan compensation	7						7		
Employee stock purchase plan issuance (in shares)			21,810						
Employee stock purchase plan issuance	33						33		
Stock buy back (in shares)			5,175,688	(1,618)	(5,175,688)	1,618			
Stock buy back	(8,850)	\$ (3)	\$ (5)		\$ (8,845)	\$ (3)			
Net (loss) income	(3,599)							(3,599)	

Ending balance (in shares) at Mar. 31, 2023		37,937,360				
Ending balance at Mar. 31, 2023	231,772	\$ 38	\$ (13,923)	179,205	66,291	161
Ending balance (in shares) at Mar. 31, 2023			7,188,267			
Beginning balance (in shares) at Dec. 31, 2022		43,088,106				
Beginning balance at Dec. 31, 2022	243,471	\$ 43	\$ (5,075)	178,386	69,890	227
Beginning balance (in shares) at Dec. 31, 2022			2,010,961			
Increase (Decrease) in Stockholders' Equity						
Foreign currency translation adjustment	(107)					
Net (loss) income	2,708					
Ending balance (in shares) at Jun. 30, 2023		38,117,265				
Ending balance at Jun. 30, 2023	238,802	\$ 38	\$ (14,000)	180,046	72,598	120
Ending balance (in shares) at Jun. 30, 2023			7,236,398			
Beginning balance (in shares) at Mar. 31, 2023		37,937,360				
Beginning balance at Mar. 31, 2023	231,772	\$ 38	\$ (13,923)	179,205	66,291	161
Beginning balance (in shares) at Mar. 31, 2023			7,188,267			
Increase (Decrease) in Stockholders' Equity						
Foreign currency translation adjustment	(41)					(41)
Vesting of restricted stock (in shares)		228,036				
Stock-based compensation	833			833		
Employee stock purchase plan compensation	8			8		
Stock buy back (in shares)		48,131	(48,131)			
Stock buy back	(77)		\$ (77)			
Net (loss) income	6,307				6,307	
Ending balance (in shares) at Jun. 30, 2023		38,117,265				
Ending balance at Jun. 30, 2023	\$ 238,802	\$ 38	\$ (14,000)	180,046	72,598	120
Ending balance (in shares) at Jun. 30, 2023			7,236,398			
Beginning balance (in shares) at Dec. 31, 2023	38,486,762	38,486,762				
Beginning balance at Dec. 31, 2023	\$ 242,267	\$ 39	\$ (14,249)	181,973	74,539	(35)
Beginning balance (in shares) at Dec. 31, 2023	7,371,260		7,371,260			
Increase (Decrease) in Stockholders' Equity						
Foreign currency translation adjustment	\$ (26)					(26)
Vesting of restricted stock (in shares)		288,817				
Stock-based compensation	642			642		
Employee stock purchase plan compensation	6			6		
Employee stock purchase plan issuance (in shares)		17,891				
Employee stock purchase plan issuance	25			25		
Stock buy back (in shares)		87,462	87,462			
Stock buy back	(170)		\$ (170)			
Net (loss) income	(216)				(216)	
Ending balance (in shares) at Mar. 31, 2024		38,706,008				
Ending balance at Mar. 31, 2024	\$ 242,528	\$ 39	\$ (14,419)	182,646	74,323	(61)
Ending balance (in shares) at Mar. 31, 2024			7,458,722			
Beginning balance (in shares) at Dec. 31, 2023	38,486,762	38,486,762				
Beginning balance at Dec. 31, 2023	\$ 242,267	\$ 39	\$ (14,249)	181,973	74,539	(35)
Beginning balance (in shares) at Dec. 31, 2023	7,371,260		7,371,260			
Increase (Decrease) in Stockholders' Equity						
Foreign currency translation adjustment	\$ (53)					
Net (loss) income	\$ (646)					
Ending balance (in shares) at Jun. 30, 2024	38,771,217	38,771,217				
Ending balance at Jun. 30, 2024	\$ 242,865	\$ 39	\$ (14,471)	183,492	73,893	(88)
Ending balance (in shares) at Jun. 30, 2024	7,483,424		7,483,424			
Beginning balance (in shares) at Mar. 31, 2024		38,706,008				
Beginning balance at Mar. 31, 2024	\$ 242,528	\$ 39	\$ (14,419)	182,646	74,323	(61)
Beginning balance (in shares) at Mar. 31, 2024			7,458,722			
Increase (Decrease) in Stockholders' Equity						
Foreign currency translation adjustment	(27)					(27)
Vesting of restricted stock (in shares)		89,911				
Stock-based compensation	840			840		
Employee stock purchase plan compensation	6			6		
Stock buy back (in shares)		24,702	24,702			
Stock buy back	\$ (52)		\$ (52)			
Net (loss) income	\$ (430)				(430)	
Ending balance (in shares) at Jun. 30, 2024	38,771,217	38,771,217				
Ending balance at Jun. 30, 2024	\$ 242,865	\$ 39	\$ (14,471)	\$ 183,492	\$ 73,893	\$ (88)
Ending balance (in shares) at Jun. 30, 2024	7,483,424		7,483,424			

STATEMENTS OF
CASH FLOWS
(UNAUDITED) - USD
(\$)
\$ in Thousands

Jun. 30, 2024Jun. 30, 2023

Operating activities:		
Net (loss) income	\$ (646)	\$ 2,708
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation, depletion and accretion of asset retirement obligations	14,496	13,338
Amortization of intangible assets	398	398
Net loss on disposal of fixed assets	6	1,913
Amortization of deferred financing cost	53	53
Accretion of debt discount	92	93
Loss on extinguishment of debt	1,310	0
Deferred income taxes	2,927	(1,748)
Stock-based compensation, net	1,482	1,612
Employee stock purchase plan compensation	12	15
Changes in assets and liabilities:		
Accounts receivable	(3,001)	5,908
Unbilled receivables	(1,771)	(336)
Inventory	1,793	(2,820)
Prepaid expenses and other assets	118	4,195
Deferred revenue	(518)	(614)
Accounts payable	(7,247)	(2,049)
Accrued and other expenses	1,515	(1,493)
Net cash provided by operating activities	11,019	21,173
Investing activities:		
Purchases of property, plant and equipment	(3,000)	(9,245)
Proceeds from disposal of assets	2	73
Net cash used in investing activities	(2,998)	(9,172)
Financing activities:		
Proceeds from the issuance of notes payable	9,109	0
Repayments of notes payable	(8,904)	(7,450)
Proceeds from revolving credit facility	15,000	15,000
Repayment of revolving credit facility	(21,000)	(15,000)
Payments under finance leases	(114)	(123)
Payment of deferred financing and debt issuance costs	(503)	0
Payment for debt extinguishment costs	(1,227)	0
Employee stock purchase plan issuance	25	33
Purchase of treasury stock	(222)	(4,479)
Net cash used in financing activities	(7,836)	(12,019)
Net increase (decrease) in cash and cash equivalents	185	(18)
Cash and cash equivalents at beginning of year	6,072	5,510
Cash and cash equivalents at end of period	6,257	5,492
Supplemental disclosure of cash flow information		
Purchases of property, plant and equipment in accounts payable and accrued expenses	1,310	3,752
Treasury stock purchased with debt	0	4,425
Fixed assets purchased with debt	\$ 1,358	\$ 0

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Organization and
Nature of Business

6 Months Ended
Jun. 30, 2024

Organization,
Consolidation and
Presentation of
Financial Statements
[Abstract]

Organization and
Nature of Business

Organization and Nature of Business

The Company was incorporated in July 2011 and is headquartered in Yardley, Pennsylvania. The Company primarily operates as a fully integrated frac and industrial sand supply and services company. The Company offers complete mine to wellsite proppant supply and logistics solutions to our frac sand customers in the oil and natural gas industry. These operations include the excavation, processing and sale of sand, or proppant, for hydraulic fracturing operations as well as proppant logistics and wellsite storage solutions through its SmartSystems™ products and services. The Company also provides sand to customers for industrial uses through its Industrial Product Solutions (“IPS”), such as glass, foundry, building products, filtration, geothermal, renewables, ceramics, turf & landscape, retail, and recreation.

Sand Mines and Processing Facilities

The Company’s integrated Oakdale facility, with on-site rail infrastructure and wet and dry sand processing facilities, has access to two Class I rail lines, the Canadian Pacific Railway through its onsite rail terminal and the Union Pacific Railway through its nearby Byron, Wisconsin facility. The Company commenced operations at its mine and processing facility near Oakdale, Wisconsin in July 2012, and subsequently expanded its operations in 2014, 2015 and 2018. The annual processing capacity at the Oakdale facility is approximately 5.5 million tons.

In September 2020, the Company acquired two frac sand mines and related processing facilities in Utica, Illinois and New Auburn, Wisconsin. The annual processing capacity at the Utica, Illinois facility is approximately 1.6 million tons and it has access to the Class I Burlington Northern Santa Fe railway through the Peru, Illinois transload facility. The Company began operating the Utica, Illinois mine and Peru, Illinois transload facility in October 2020. The Company currently has no plans to operate the New Auburn facility for the foreseeable future.

In March 2022, the Company acquired a frac sand mine and processing facility in Blair, Wisconsin. The annual processing capacity at the Blair facility is approximately 2.9 million tons and contains an onsite, unit train capable rail terminal with access to the Class 1 Canadian National Railway. The Company commenced operations at the Blair facility in April 2023.

Transload & Logistics Solutions

The Company also offers proppant logistics solutions to its customers through, among other things, its network of in-basin transloading terminals and its SmartSystems™ wellsite proppant storage and management capabilities. The Company has direct access to four Class I rail lines and the ability to access all Class 1 rail lines within the United States and Canada. Its network of terminal and rail line access enables the Company to provide cost-effective delivery options to its customers.

The Company has several in-basin rail terminals. The Company acquired rights in March 2018 to operate a unit train capable transloading terminal in Van Hook, North Dakota to service the Bakken Formation in the Williston Basin. In 2020, the Company, as part of its acquisition of the Utica, Illinois facility, obtained rights to use a rail terminal located in El Reno, Oklahoma. In September 2021, the Company acquired the rights to construct and operate a transloading terminal in Waynesburg, Pennsylvania to service the Appalachian Basin, including the Marcellus and Utica Formations, which became operational in January 2022 and was further expanded in the fourth quarter of 2023. In December 2023 and January 2024, the Company acquired rights to use transloading terminals in Minerva, Ohio and Dennison, Ohio, respectively. These terminals will service the Appalachian Basin. The Minerva terminal became operational in the second quarter of 2024 and the Dennison terminal became operational in the third quarter of 2024.

The Company’s SmartSystems offer proppant storage solutions that create efficiencies, flexibility, enhanced safety and reliability for customers by providing the capability to unload, store and deliver proppant at the wellsite, as well as having the ability to rapidly set up, takedown and transport the entire system. The SmartDepot™ silo includes passive and active dust suppression technology, along with the capability of gravity-fed operation. The SmartPath® transloader is a mobile sand transloading system designed to work with bottom dump trailers and features a drive over conveyor, surge bin, and dust collection system. The Company has developed the Smartbelt™ a belt system to pair with its SmartPath, which allows for feeding sand directly into the hopper at the wellsite. Rapid deployment trailers are designed for quick setup, takedown and transportation of the entire SmartSystem, and they detach from the wellsite equipment, which allows for removal from the wellsite during operation. A proprietary software program, the SmartSystem Tracker™, allows customers to monitor silo-specific information, including location, proppant type and proppant inventory.

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Summary of
Significant
Accounting Policies

6 Months Ended
Jun. 30, 2024

Accounting Policies
[Abstract]

Summary of Significant
Accounting Policies

Summary of Significant Accounting Policies

The information presented below supplements the complete description of our significant accounting policies disclosed in our 2023 Form 10-K, filed with the Securities and Exchange Commission (“SEC”) on March 11, 2024.

Revision of Previously Issued Financial Statements

The Company has reclassified some prior year line items on its condensed consolidated statements of operations to conform to the current financial statement presentation. These reclassifications have no effect on previously reported total revenue or net income. The Company changed the names and types of revenue that are reported on each line item under revenues. Sand revenue now includes sand sales, shortfall, railcar rental, and transportation. SmartSystems revenue is primarily from the rental of our patented SmartSystems equipment and related services provided to customers. There has been no change in the manner in which we recognize revenue.

Basis of Presentation and Consolidation

The accompanying unaudited quarterly condensed consolidated financial statements (“interim statements”) of the Company are presented in accordance with the rules and regulations of the SEC for quarterly reports on Form 10-Q and therefore do not include all the information and notes required by GAAP. In the opinion of management, all adjustments and disclosures necessary for a fair presentation of these interim statements have been included. All adjustments are of a normal recurring nature. The results reported in these interim statements are not necessarily indicative of the results that may be reported for the entire year. The consolidated balance sheet as of December 31, 2023 was derived from the audited consolidated financial statements as of and for the year ended December 31, 2023. These interim statements should be read in conjunction with the Company’s consolidated financial statements for the year ended December 31, 2023.

Use of Estimates

The preparation of interim statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses during the reporting period. Significant estimates used in the preparation of these financial statements include, but are not limited to: impairment considerations of assets, including intangible assets, fixed assets, and inventory; estimated cost of future asset retirement obligations; fair value of acquired assets and assume liabilities; recoverability of deferred tax assets; inventory reserve; the collectability of receivables; and certain liabilities.

Actual results could differ from management’s best estimates as additional information or actual results become available in the future, and those differences could be material. Additionally, global events such as the ongoing conflict in Ukraine and the recent conflict in the Middle East may affect oil and natural gas prices and significant volatility in the oilfield service sector. The Company is currently unable to estimate the effect of current or future events on its future financial position and results of operations. Therefore, the Company can give no assurances that these events will not have a material adverse effect on its financial position or results of operations.

Employee Retention Credit

The Company qualified for federal government assistance through employee retention credit provisions of the Consolidated Appropriations Act of 2021. As of June 30, 2024 and December 31, 2023, the Company included \$522 in prepaid expenses and other current assets on its consolidated balance sheets related to receivables for the employee retention credits. The calculation of the credit was based on employees continued employment and represents a portion of the wages paid to them. For income tax purposes, the credit will result in decreased expense related to the wages it offsets in the period received.

Recent Accounting Pronouncements

In November 2023, the FASB issued ASU 2023-07, Segment Reporting, which updates various reportable disclosure requirements, primarily through incremental disclosures of segment expenses in both annual and interim reporting. The Update is effective for the Company as of the annual reporting period beginning January 1, 2024 and interim periods beginning January 1, 2025. While the Company is still in the process of evaluating the effects of ASU 2023-07 and its related updates on the consolidated financial statements, at the time of adoption, it believes the primary effect will be updated note disclosures.

In December 2023, the FASB issued ASU 2023-09, Income Taxes, which updates various disclosures including enhancing the income tax rate reconciliation and income taxes paid disclosures by requiring greater disaggregation of information. The other amendments in this Update are intended to improve the effectiveness and comparability of disclosures. The Update is effective for the Company for the annual reporting period beginning January 1, 2025 and for interim periods beginning January 1, 2026. While the Company is still in the process of evaluating the effects of ASU 2023-07 and its related updates on the consolidated financial statements, at the time of adoption, it believes the primary effect will be updated note disclosures.

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Inventory 6 Months Ended Jun. 30, 2024

Inventory Disclosure [Abstract] [Inventory]

Inventory		
Inventory consisted of the following:		
	June 30, 2024	December 31, 2023
Raw material	\$ 1,032	\$ 467
Work in progress	5,929	9,391
Finished goods	8,833	8,244
Spare parts	9,237	8,721
Total inventory	\$ 25,031	\$ 26,823

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Property, Plant and Equipment, net 6 Months Ended Jun. 30, 2024

Property, Plant and Equipment [Abstract]

Property, Plant and Equipment, net Net property, plant and equipment consisted of:

	June 30, 2024	December 31, 2023
Machinery, equipment and tooling	\$ 42,434	\$ 40,632
SmartSystems	31,127	30,651
Vehicles	4,225	4,082
Furniture and fixtures	1,479	1,466
Plant and building	216,460	213,756
Real estate properties	7,209	7,209
Railroad and sidings	35,719	35,491
Land and land improvements	40,528	40,519
Asset retirement obligations	22,910	22,910
Mineral properties	7,442	7,442
Deferred mining costs	3,906	3,802
Construction in progress	6,121	6,270
	419,560	414,230
Less: accumulated depreciation and depletion	173,030	159,138
Total property, plant and equipment, net	\$ 246,530	\$ 255,092

Depreciation expense was \$6,997 and \$6,543 for the three months ended June 30, 2024 and 2023, respectively, and \$13,978 and \$12,885 for the six months ended June 30, 2024 and 2023, respectively

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Accrued and Other Expenses 6 Months Ended Jun. 30, 2024

Payables and Accruals [Abstract] [Accrued and Other Expenses]

Accrued and Other Expenses Accrued and other expenses were comprised of the following:

	June 30, 2024	December 31, 2023
Employee related expenses	\$ 2,100	\$ 1,767
Accrued equipment expense	96	524
Accrued professional fees	563	461
Accrued royalties	2,584	3,149
Accrued freight and delivery charges	2,293	2,066
Accrued real estate tax	2,363	1,044
Accrued utilities	1,153	604
Sales tax liability	340	486
Income tax payable	845	865
Other accrued liabilities	471	58
Total accrued liabilities	\$ 12,808	\$ 11,024

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Debt 6 Months Ended Jun. 30, 2024

Debt Disclosure [Abstract]

Debt The current portion of long-term debt consists of the following:

	June 30, 2024	December 31, 2023
ABL Credit Facility	\$ 2,000	\$ 8,000
VFI Equipment Financing	2,381	—
Oakdale Equipment Financing	—	6,462
Notes payable	880	1,011
Finance leases	224	238
Current portion of long-term debt	\$ 5,485	\$ 15,711

Long-term debt, net of current portion consists of the following:

	June 30, 2024	December 31, 2023
VFI Equipment Financing	\$ 6,728	\$ —
Oakdale Equipment Financing	—	1,388
Notes payable	2,171	1,519
Finance leases	431	542
Long-term debt	\$ 9,330	\$ 3,449

The follow summarizes the maturity of our debt:

	ABL Credit Facility	VFI Equipment Financing	Notes Payable	Finance Leases	Total
Remainder of 2024	\$ 2,000	\$ 1,470	\$ 418	\$ 141	\$ 4,029
2025	—	2,940	1,003	272	4,215
2026	—	2,940	935	261	4,136
2027	—	2,940	675	65	3,680
2028	—	579	325	7	911
2029 and thereafter	—	—	80	—	80
Total minimum payments	2,000	10,869	3,436	746	17,051
Amount representing interest	—	(1,760)	(385)	(91)	(2,236)
Amount representing unamortized lender fees	—	—	—	—	—
Present value of payments	—	—	—	655	—
Less: current portion	(2,000)	(2,381)	(880)	(224)	(5,485)
Total long-term debt	\$ —	\$ 6,728	\$ 2,171	\$ 431	\$ 9,330

ABL Credit Facility

On December 13, 2019, the Company entered into a \$20,000 five-year senior secured asset-based credit facility with Jefferies Finance LLC. The available borrowing amount under the ABL Credit Facility as of June 30, 2024 was \$20,000 and is based on the Company's eligible accounts receivable and inventory. The Company had \$2,000 outstanding and \$18,000 available to be drawn under this facility as of June 30, 2024. The weighted average interest rate on our ABL credit facility for the six months ended June 30, 2024 was 8.04%.

VFI Equipment Financing

On June 28, 2024, the Company entered into an equipment financing arrangement with VFI with a principal amount of \$10,000. The VFI Equipment Financing is legally comprised of a Master Lease Agreement and one lease schedule. The VFI Equipment Financing is considered a lease under article 2A of the Uniform Commercial Code but is considered a financing arrangement for accounting and financial reporting purposes, and not a lease. The collateral under the VFI Equipment Financing includes the majority of the Company's SmartSystems equipment. The VFI Equipment Financing bears interest at a fixed rate of 8.56%. The Company used the net proceeds to repay in full and terminate the Oakdale Equipment Financing, and the remainder was added to working capital. The VFI Equipment Financing matures on May 8, 2028. Company has the right to reacquire the underlying equipment on the lease schedule upon maturity for one dollar.

Oakdale Equipment Financing

On December 13, 2019, the Company received net proceeds of \$23,000 in an equipment financing arrangement with Nexseer. Substantially all of the Company's mining and processing equipment at its Oakdale facility are pledged as collateral under the Oakdale Equipment Financing. The Oakdale Equipment Financing bore interest at a fixed rate of 5.79%. This facility was paid in full and terminated on June 28, 2024.

Notes Payable

The Company has entered into various financing arrangements, primarily to finance heavy equipment. As of June 30, 2024, these notes payable bear interest at rates between 3.99% and 7.49%.

On February 28, 2023, the Company purchased 5,176 shares of the Company's common stock from Clearlake Capital Partners II (Master), L.P., an affiliate of Clearlake Capital Group ("Clearlake"), for \$8,850, of which \$4,425 was paid in cash and the remainder was financed through an unsecured promissory note, bearing interest of 10.00%, issued to Clearlake. This

purchase represented all of the common stock previously owned by Clearlake and approximately 11.3% outstanding shares of the Company's common stock as of immediately prior to the purchase. At the time of purchase, Clearlake was a related party to the Company, and José Feliciano, the Co-Founder and Managing Partner of Clearlake, was on our board of directors. José Feliciano resigned from our board of directors as of December 31, 2023 and the promissory note was repaid in May 2023.

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Leases

6 Months Ended Jun. 30, 2024

Leases [Abstract]

Leases

Leases

Lessee

The operating and financing components of the Company's right-of-use assets and lease liabilities on the consolidated balance sheets were as follows:

	Balance Sheet Location	June 30, 2024	December 31, 2023
Right-of-use assets			
Operating	Operating right-of-use assets	\$ 24,431	\$ 23,265
Financing	Property, plant and equipment, net	640	908
Total right-of use assets		\$ 25,071	\$ 24,173
Lease liabilities			
Operating	Operating lease liabilities, current and long-term portions	\$ 25,655	\$ 24,592
Financing	Long-term debt, current and long-term portions	655	780
Total lease liabilities		\$ 26,310	\$ 25,372

Operating lease costs are recorded as a single expense on the statement of operations and allocated to the right-of-use assets and the related lease liabilities as depreciation expense and interest expense, respectively. Lease cost recognized in the consolidated statement of operations for the three and six months ended June 30, 2024 and 2023 was as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Finance lease cost				
Amortization of right-of-use assets	\$ 58	\$ 49	\$ 115	\$ 143
Interest on lease liabilities	16	18	34	34
Operating lease cost	3,393	3,418	6,780	6,613
Short-term lease cost	9	9	18	18
Total lease cost	\$ 3,476	\$ 3,494	\$ 6,947	\$ 6,808

Other information related to the Company's leasing activity for the six months ended June 30, 2024 and 2023 is as follows:

	2024	2023
Cash paid for amounts included in the measurement of lease liabilities		
Operating cash flows used for finance leases	\$ 34	\$ 33
Operating cash flows used for operating leases	\$ 6,866	\$ 7,383
Financing cash flows used for finance leases	\$ 114	\$ 123
Right-of-use assets obtained in exchange for new operating lease liabilities	\$ 7,700	\$ 5,157
Weighted average remaining lease term - finance leases	2.8 years	3.2 years
Weighted average discount rate - finance leases	9.56 %	9.30 %
Weighted average remaining lease term - operating leases	2.8 years	2.8 years
Weighted average discount rate - operating leases	6.99 %	6.09 %

Maturities of the Company's lease liabilities as of June 30, 2024 are as follows:

	Operating Leases	Finance Leases	Total
Remainder of 2024	\$ 6,430	\$ 141	\$ 6,571
2025	10,317	272	10,589
2026	6,343	261	6,604
2027	3,520	65	3,585
2028	1,427	7	1,434
Thereafter	258	—	258
Total cash lease payments	28,295	746	29,041
Less: amounts representing interest	(2,640)	(91)	(2,731)
Total lease liabilities	\$ 25,655	\$ 655	\$ 26,310

Leases

Leases

Lessee

The operating and financing components of the Company's right-of-use assets and lease liabilities on the consolidated balance sheets were as follows:

	Balance Sheet Location	June 30, 2024	December 31, 2023
Right-of-use assets			
Operating	Operating right-of-use assets	\$ 24,431	\$ 23,265
Financing	Property, plant and equipment, net	640	908
Total right-of use assets		\$ 25,071	\$ 24,173
Lease liabilities			
Operating	Operating lease liabilities, current and long-term portions	\$ 25,655	\$ 24,592
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Total lease liabilities		\$ 26,310	\$ 25,372

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	2024	2023	2024	2023
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Short-term lease cost	9	9	18	18
Total lease cost	\$ 3,476	\$ 3,494	\$ 6,947	\$ 6,808

Other information related to the Company’s leasing activity for the six months ended June 30, 2024 and 2023 is as follows:

	Six Months Ended June 30,	
	2024	2023
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Financing cash flows used for finance leases	\$ 114	\$ 123
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Weighted average remaining lease term - finance leases	2.8 years	3.2 years
Weighted average discount rate - finance leases	9.56 %	9.30 %
Weighted average remaining lease term - operating leases	2.8 years	2.8 years
Weighted average discount rate - operating leases	6.99 %	6.09 %

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	Operating Leases	Finance Leases	Total
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2025	10,317	272	10,589
2026	6,343	261	6,604
2027	3,520	65	3,585
2028	1,427	7	1,434
Thereafter	258	—	258
Total cash lease payments	28,295	746	29,041
Less: amounts representing interest	(2,640)	(91)	(2,731)
Total lease liabilities	\$ 25,655	\$ 655	\$ 26,310

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Asset Retirement Obligation
[Asset Retirement Obligation Disclosure \[Abstract\]](#)
[Asset Retirement Obligation](#)

6 Months Ended
Jun. 30, 2024

Asset Retirement Obligations The Company had a post-closure reclamation and site restoration obligation of \$20,421 as of June 30, 2024. The following is a reconciliation of the total reclamation liability for asset retirement obligations.	
Balance at December 31, 2023	\$ 19,923
Accretion expense	498
Balance at June 30, 2024	\$ 20,421

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Revenue
Revenue from Contract with Customer [Abstract]
[Revenue](#)

6 Months Ended
Jun. 30, 2024

Revenue
Disaggregation of Revenue

The following table presents the Company’s revenues disaggregated by type and percentage of total revenues for the periods indicated.

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
	Revenue	Percentage of Total Revenue	Revenue	Percentage of Total Revenue
Sand revenue	\$ 71,020	96 %	\$ 150,739	96 %
SmartSystems revenue	2,780	4 %	6,113	4 %
Total revenue	\$ 73,800	100 %	\$ 156,852	100 %

The Company recorded \$1,154 of deferred revenue on the consolidated balance sheet as of December 31, 2023, all of which has been recognized in the six months ended June 30, 2024. As of June 30, 2024, the Company had \$147,339 in unsatisfied performance obligations related to contracts with customers. The Company expects to perform these obligations and recognize revenue of \$65,022 and \$82,317 in the remainder of 2024 and 2025, respectively.

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Income Taxes
Income Tax Disclosure [Abstract]
[Income Taxes](#)

6 Months Ended
Jun. 30, 2024

Income Taxes The Company calculates its interim income tax provision by estimating the annual expected effective tax rate and applying that rate to its ordinary year-to-date earnings or loss. In addition, the effect of changes in enacted tax laws, rates or tax status is recognized in the interim period in which the change occurs. For the three months ended June 30, 2024 and 2023, the effective tax rate was approximately 122.6% and (108.9)%, respectively, based on the annual effective tax rate net of discrete federal and state taxes. For the six months ended June 30, 2024 and 2023, the effective tax rate was approximately 128.2% and (166.0)%, respectively, based on the annual effective tax rate net of discrete federal and state taxes. For the three and six months ended June 30, 2024 and 2023, the statutory tax rate was 21.0%. The computation of the effective tax rate includes modifications from the statutory rate such as income tax credits, tax depletion deduction, carrybacks, and state apportionment changes, among other items. The Company has recorded a liability for uncertain tax positions included in its consolidated balance sheet of \$2,240 as of December 31, 2023. There was no material change for the six months ended June 30, 2024. The Company determined that it is more likely than not that it will not be able to fully realize the benefits of certain existing deductible temporary differences and has recorded a partial valuation allowance against the gross deferred tax assets, which is included in the long-term deferred tax liabilities, net on its consolidated balance sheets. At December 31, 2023, the Company recorded a partial valuation allowance against the gross deferred tax assets on its consolidated balance sheet in the amount of \$874. There was no material change for the three and six months ended June 30, 2024. The Company’s federal income tax returns subsequent to 2017 remain open to audit by taxing authorities. The Company has not been informed that its tax returns are the subject of any audit or investigation by taxing authorities.	
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XML 31 R18.htm IDEA: XBRL DOCUMENT

Concentrations
Risks and Uncertainties [Abstract]
[Concentrations](#)

6 Months Ended
Jun. 30, 2024

Concentrations As of June 30, 2024, three customers accounted for 44% of the Company’s total accounts receivable. As of December 31, 2023, four customers accounted for 70% of the Company’s total accounts receivable. During the three months ended June 30, 2024, 72% of the Company’s revenues were earned from five customers. During the three months ended June 30, 2023, 29% of the Company’s revenues were earned from one customer. During the six months ended June 30, 2024, 45% of the Company’s revenues were earned from two customers. During the six months ended June 30, 2023, 41% of the Company’s revenues were earned from two customers. As of June 30, 2024, two vendors accounted for 32% of the Company’s accounts payable. As of December 31, 2023, one vendor accounted for 11% of the Company’s accounts payable. During the three months ended June 30, 2024, two vendors accounted for 39% of the Company’s cost of goods sold. During the three months ended June 30, 2023, two vendors accounted for 35% of the Company’s cost of goods sold. During the six months ended June 30, 2024, two vendors accounted for 37% of the Company’s cost of goods sold. During the six months ended June 30, 2023, two vendors accounted for 35% of the Company’s cost of goods sold. The Company’s primary product is Northern White sand, and its mining operations are limited to Wisconsin and Illinois. There is a risk of loss if there are significant environmental, legal or economic changes to the geographic areas of our mines, the oil and natural gas producing basins they serve, or the transportation routes between them.	
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Commitments and Contingencies
Commitments and Contingencies Disclosure [Abstract]
[Commitments and](#)

6 Months Ended
Jun. 30, 2024

Commitments and Contingencies

Litigation

Leland Drangstveit, et al. v. Hi-Crush Blair, LLC, et al., Case No. 2019-cv-66, Trempealeau County, Wisconsin

Bonds

XML 33 R20.htm IDEA: XBRL DOCUMENT

6 Months Ended

Jun. 30, 2024

Revision of Previously Issued Financial Statements

Basis of Presentation and Consolidation

Basis of Presentation and Consolidation

Use of Estimates

Actual results could differ from management's best estimates as additional information or actual results become available in the future, and those differences could be material. Additionally, global events such as the ongoing conflict in Ukraine and the recent conflict in the Middle East may affect oil and natural gas prices and significant volatility in the oilfield service sector. The Company is currently unable to estimate the effect of current or future events on its future financial position and results of operations. Therefore, the Company can give no assurances that these events will not have a material adverse effect on its financial position or results of operations.

Employee Retention Credit

Employee Retention Credit

Recent Accounting Pronouncements

In December 2023, the FASB issued ASU 2023-09, Income Taxes, which updates various disclosures including enhancing the income tax rate reconciliation and income taxes paid disclosures by requiring greater disaggregation of information. The other amendments in this Update are intended to improve the effectiveness and comparability of disclosures. The Update is effective for the Company for the annual reporting period beginning January 1, 2025 and for interim periods beginning January 1, 2026. While the Company is still in the process of evaluating the effects of ASU 2023-07 and its related updates on the consolidated financial statements, at the time of adoption, it believes the primary effect will be updated note disclosures.

6 Months Ended

Jun. 30, 2024

Inventory consisted of the following:

	June 30, 2024	December 31, 2023
Raw material	\$ 1,032	\$ 467
Work in progress	5,929	9,391
Finished goods	8,833	8,244
Spare parts	9,237	8,721
Total inventory	\$ 25,031	\$ 26,823

6 Months Ended

Jun. 30, 2024

Net property, plant and equipment consisted of:

	June 30, 2024	December 31, 2023
Machinery, equipment and tooling	\$ 42,434	\$ 40,632
SmartSystems	31,127	30,651
Vehicles	4,225	4,082
Furniture and fixtures	1,479	1,466
Plant and building	216,460	213,756
Real estate properties	7,209	7,209
Railroad and sidings	35,719	35,491
Land and land improvements	40,528	40,519
Asset retirement obligations	22,910	22,910
Mineral properties	7,442	7,442
Deferred mining costs	3,906	3,802
Construction in progress	6,121	6,270
	419,560	414,230
Less: accumulated depreciation and depletion	173,030	159,138
Total property, plant and equipment, net	\$ 246,530	\$ 255,092

6 Months Ended

Jun. 30, 2024

Accrued and other expenses were comprised of the following:

	June 30, 2024	December 31, 2023
Employee related expenses	\$ 2,100	\$ 1,767
Accrued equipment expense	96	524
Accrued professional fees	563	461
Accrued royalties	2,584	3,149
Accrued freight and delivery charges	2,293	2,066
Accrued real estate tax	2,363	1,044
Accrued utilities	1,153	604
Sales tax liability	340	486
Income tax payable	845	865
Other accrued liabilities	471	58
Total accrued liabilities	\$ 12,808	\$ 11,024

XML 37 R24.htm IDEA: XBRL DOCUMENT

Debt (Tables)

Debt Disclosure [Abstract]
Schedule of Long-term Debt

6 Months Ended
Jun. 30, 2024

The current portion of long-term debt consists of the following:

	June 30, 2024	December 31, 2023
ABL Credit Facility	\$ 2,000	\$ 8,000
VFI Equipment Financing	2,381	—
Oakdale Equipment Financing	—	6,462
Notes payable	880	1,011
Finance leases	224	238
Current portion of long-term debt	\$ 5,485	\$ 15,711

Long-term debt, net of current portion consists of the following:

	June 30, 2024	December 31, 2023
VFI Equipment Financing	\$ 6,728	\$ —
Oakdale Equipment Financing	—	1,388
Notes payable	2,171	1,519
Finance leases	431	542
Long-term debt	\$ 9,330	\$ 3,449

Schedule of Maturities of Long-term Debt

The follow summarizes the maturity of our debt:

	ABL Credit Facility	VFI Equipment Financing	Notes Payable	Finance Leases	Total
Remainder of 2024	\$ 2,000	\$ 1,470	\$ 418	\$ 141	\$ 4,029
2025	—	2,940	1,003	272	4,215
2026	—	2,940	935	261	4,136
2027	—	2,940	675	65	3,680
2028	—	579	325	7	911
2029 and thereafter	—	—	80	—	80
Total minimum payments	2,000	10,869	3,436	746	17,051
Amount representing interest	—	(1,760)	(385)	(91)	(2,236)
Amount representing unamortized lender fees	—	—	—	—	—
Present value of payments	—	—	—	655	—
Less: current portion	(2,000)	(2,381)	(880)	(224)	(5,485)
Total long-term debt	\$ —	\$ 6,728	\$ 2,171	\$ 431	\$ 9,330

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Leases (Tables)

Leases [Abstract]
Assets And Liabilities, Lessee

6 Months Ended
Jun. 30, 2024

The operating and financing components of the Company's right-of-use assets and lease liabilities on the consolidated balance sheets were as follows:

	Balance Sheet Location	June 30, 2024	December 31, 2023
Right-of-use assets			
Operating	Operating right-of-use assets	\$ 24,431	\$ 23,265
Financing	Property, plant and equipment, net	640	908
Total right-of use assets		\$ 25,071	\$ 24,173
Lease liabilities			
Operating	Operating lease liabilities, current and long-term portions	\$ 25,655	\$ 24,592
Financing	Long-term debt, current and long-term portions	655	780
Total lease liabilities		\$ 26,310	\$ 25,372

Lease, Cost

Lease cost recognized in the consolidated statement of operations for the three and six months ended June 30, 2024 and 2023 was as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Finance lease cost				
Amortization of right-of-use assets	\$ 58	\$ 49	\$ 115	\$ 143
Interest on lease liabilities	16	18	34	34
Operating lease cost	3,393	3,418	6,780	6,613
Short-term lease cost	9	9	18	18
Total lease cost	\$ 3,476	\$ 3,494	\$ 6,947	\$ 6,808

Other information related to the Company's leasing activity for the six months ended June 30, 2024 and 2023 is as follows:

	Six Months Ended June 30,	
	2024	2023
Cash paid for amounts included in the measurement of lease liabilities		
Operating cash flows used for finance leases	\$ 34	\$ 33
Operating cash flows used for operating leases	\$ 6,866	\$ 7,383
Financing cash flows used for finance leases	\$ 114	\$ 123
Right-of-use assets obtained in exchange for new operating lease liabilities	\$ 7,700	\$ 5,157
Weighted average remaining lease term - finance leases	2.8 years	3.2 years
Weighted average discount rate - finance leases	9.56 %	9.30 %
Weighted average remaining lease term - operating leases	2.8 years	2.8 years
Weighted average discount rate - operating leases	6.99 %	6.09 %

Finance Lease, Liability, Maturity

Maturities of the Company's lease liabilities as of June 30, 2024 are as follows:

	Operating Leases	Finance Leases	Total
Remainder of 2024	\$ 6,430	\$ 141	\$ 6,571
2025	10,317	272	10,589
2026	6,343	261	6,604
2027	3,520	65	3,585
2028	1,427	7	1,434
Thereafter	258	—	258
Total cash lease payments	28,295	746	29,041
Less: amounts representing interest	(2,640)	(91)	(2,731)
Total lease liabilities	\$ 25,655	\$ 655	\$ 26,310

Lessee, Operating Lease, Liability, Maturity

Maturities of the Company's lease liabilities as of June 30, 2024 are as follows:

	Operating Leases	Finance Leases	Total
Remainder of 2024	\$ 6,430	\$ 141	\$ 6,571
2025	10,317	272	10,589
2026	6,343	261	6,604
2027	3,520	65	3,585
2028	1,427	7	1,434
Thereafter	258	—	258
Total cash lease payments	28,295	746	29,041
Less: amounts representing interest	(2,640)	(91)	(2,731)
Total lease liabilities	\$ 25,655	\$ 655	\$ 26,310

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Asset Retirement Obligation (Tables)

6 Months Ended
Jun. 30, 2024

Asset Retirement Obligation Disclosure [Abstract]

Reconciliation of Total Reclamation Liability for Asset Retirement Obligations

The following is a reconciliation of the total reclamation liability for asset retirement obligations.

Balance at December 31, 2023	\$ 19,923
Accretion expense	499
Balance at June 30, 2024	\$ 20,421

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Revenue (Tables)

Revenue from Contract
with Customer [Abstract]
Disaggregation of Revenue

Disaggregation of Revenue

The following table presents the Company’s revenues disaggregated by type and percentage of total revenues for the periods indicated.

	Three Months Ended June 30,						Six Months Ended June 30,					
	2024			2023			2024			2023		
	Revenue	Percentage of Total Revenue		Revenue	Percentage of Total Revenue		Revenue	Percentage of Total Revenue		Revenue	Percentage of Total Revenue	
Sand revenue	\$ 71,020	96	%	\$ 72,445	97	%	\$ 150,739	96	%	\$ 152,464	97	%
SmartSystems revenue	2,780	4	%	2,331	3	%	6,113	4	%	4,662	3	%
Total revenue	\$ 73,800	100	%	\$ 74,776	100	%	\$ 156,852	100	%	\$ 157,126	100	%

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Organization and
Nature of Business
(Detail)
T in Millions

Jun. 30, 2024 Mar. 04, 2022 Sep. 30, 2020
T T mine

Business Acquisition [Line Items]

Processing capacity

5.5

Number Of Mines And Related Facilities Acquired | mine

2

Blair

Business Acquisition [Line Items]

Asset Acquisition, Annual Processing Capacity Once Operational

2.9

Utica

Business Acquisition [Line Items]

Processing capacity

1.6

XML 42 R29.htm IDEA: XBRL DOCUMENT

Summary of
Significant
Accounting Policies -
Additional
Information (Detail) -
USD (\$)
\$ in Thousands

Jun. 30, 2024 Dec. 31, 2023

Accounting Policies [Line Items]

Prepaid expenses and other current assets \$ 2,929

\$ 3,217

Employee Retention Credit

Accounting Policies [Line Items]

Prepaid expenses and other current assets \$ 522

\$ 522

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Inventory - Schedule
of Inventories (Detail)
- USD (\$)
\$ in Thousands

Jun. 30, 2024 Dec. 31, 2023

Inventory [Line Items]

Inventory, Net, Total \$ 25,031 \$ 26,823

Sand

Inventory [Line Items]

Raw material 1,032 467

Work in progress 5,929 9,391

Finished goods 8,833 8,244

Spare parts 9,237 8,721

Inventory, Net, Total \$ 25,031 \$ 26,823

XML 44 R31.htm IDEA: XBRL DOCUMENT

Property, Plant and
Equipment, Net -
Schedule of Net
Property, Plant and
Equipment (Detail) -
USD (\$)
\$ in Thousands

Jun. 30, 2024 Dec. 31, 2023

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross \$ 419,560 \$ 414,230

Less: accumulated depreciation and depletion 173,030 159,138

Total property, plant and equipment, net 246,530 255,092

Machinery, equipment and tooling

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross 42,434 40,632

SmartSystems

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross 31,127 30,651

Vehicles

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross 4,225 4,082

Furniture and fixtures

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross 1,479 1,466

Plant and building

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross 216,460 213,756

Real estate properties

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross 7,209 7,209

Railroad and sidings

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross 35,719 35,491

Land and land improvements

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross 40,528 40,519

Asset retirement obligations

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross 22,910 22,910

Mineral properties

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross 7,442 7,442

Deferred mining costs

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross 3,906 3,802

Construction in progress

Property, Plant and Equipment [Line Items]

Property, plant and equipment, gross \$ 6,121 \$ 6,270

Property, Plant and Equipment, Net - Narrative (Detail) - USD (\$) \$ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Property, Plant and Equipment [Abstract]				
Depreciation expenses	\$ 6,997	\$ 6,543	\$ 13,978	\$ 12,885

Accrued and Other Expenses (Details) - USD (\$) \$ in Thousands	Jun. 30, 2024		Dec. 31, 2023
Payables and Accruals [Abstract]			
Employee related expenses	\$ 2,100	\$ 1,767	
Accrued equipment expense	96	524	
Accrued professional fees	563	461	
Accrued royalties	2,584	3,149	
Accrued freight and delivery charges	2,293	2,066	
Accrued real estate tax	2,363	1,044	
Accrued utilities	1,153	604	
Sales tax liability	340	486	
Accrued Income Taxes, Current	845	865	
Other accrued liabilities	471	58	
Total accrued liabilities	\$ 12,808	\$ 11,024	

Debt (Details) - USD (\$) \$ in Thousands	6 Months Ended	
	Jun. 30, 2024	Dec. 31, 2023
Line of Credit Facility [Line Items]		
Current portion of long-term debt	\$ 5,485	\$ 15,711
Long-term debt	9,330	3,449
Debt Instrument [Line Items]		
Remainder of 2024	4,029	
2025	4,215	
2026	4,136	
2027	3,680	
2028	911	
2029 and thereafter	80	
Total minimum payments	17,051	
Amount representing interest	(2,236)	
Amount representing unamortized lender fees	0	
Present value of payments	655	780
Less: current portion	(5,485)	(15,711)
Long-term debt	9,330	3,449
ABL Credit Facility		
Line of Credit Facility [Line Items]		
Current portion of long-term debt	2,000	8,000
Long-term debt	0	
Debt Instrument [Line Items]		
Remainder of 2024	2,000	
2025	0	
2026	0	
2027	0	
2028	0	
2029 and thereafter	0	
Total minimum payments	2,000	
Amount representing interest	0	
Amount representing unamortized lender fees	0	
Less: current portion	(2,000)	(8,000)
Long-term debt	0	
Oakdale Equipment Financing		
Line of Credit Facility [Line Items]		
Current portion of long-term debt	0	6,462
Long-term debt	0	1,388
Debt Instrument [Line Items]		
Less: current portion	0	(6,462)
Long-term debt	0	1,388
Notes payable		
Line of Credit Facility [Line Items]		
Current portion of long-term debt	880	1,011
Long-term debt	2,171	1,519
Debt Instrument [Line Items]		
Remainder of 2024	418	
2025	1,003	
2026	935	
2027	675	
2028	325	
2029 and thereafter	80	
Total minimum payments	3,436	
Amount representing interest	(385)	
Amount representing unamortized lender fees	0	
Less: current portion	(880)	(1,011)
Long-term debt	2,171	1,519
Finance leases		
Line of Credit Facility [Line Items]		
Current portion of long-term debt	224	238
Long-term debt	431	542
Debt Instrument [Line Items]		
Remainder of 2024	141	
2025	272	
2026	261	
2027	65	
2028	7	
2029 and thereafter	0	
Total minimum payments	746	
Amount representing interest	(91)	
Amount representing unamortized lender fees	0	
Present value of payments	655	

Less: current portion	(224)	(238)
Long-term debt	431	542
us-gaap_VFIEquipmentFinancing		
Line of Credit Facility [Line Items]		
Current portion of long-term debt	2,381	0
Long-term debt	6,728	0
Debt Instrument [Line Items]		
Remainder of 2024	1,470	
2025	2,940	
2026	2,940	
2027	2,940	
2028	579	
2029 and thereafter	0	
Total minimum payments	10,869	
Amount representing interest	(1,760)	
Amount representing unamortized lender fees	0	
Less: current portion	(2,381)	0
Long-term debt	\$ 6,728	\$ 0

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Debt - Additional

Information (Detail) -

USD (\$)

Dec. 13, 2019Jun. 30, 2024

\$ in Thousands

Line of Credit Facility [Line Items]		
Remainder of 2024		\$ 4,029
ABL Credit Facility		
Line of Credit Facility [Line Items]		
Remainder of 2024		\$ 2,000
Weighted average interest rate		8.04%
Nexseer Capital Oakdale Equipment Financing		
Line of Credit Facility [Line Items]		
Proceeds from secured notes payable	\$ 23	
Interest rates on notes		5.79%
Nexseer Capital us-gaap_VFIEquipmentFinancing		
Line of Credit Facility [Line Items]		
Proceeds from secured notes payable	10,000	
Interest rates on notes		8.56%
ABL Revolving Credit Facility Jeffries Finance L L C		
Line of Credit Facility [Line Items]		
Revolving credit facility	\$ 20	
Term	5 years	
Current borrowing capacity		\$ 20,000
Remaining borrowing capacity		\$ 18,000

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Debt (Details) - USD

(\$)

3 Months Ended6 Months Ended

shares in Thousands,

Feb. 28, 2023Dec. 13, 2019Mar. 31, 2023Jun. 30, 2024Jun. 30, 2023

\$ in Thousands

Debt Instrument [Line Items]				
Treasury Stock, Value, Acquired, Cost Method		\$ 8,850		
Payments for Repurchase of Common Stock			\$ 222	\$ 4,479
Oakdale Equipment Financing Nexseer Capital				
Debt Instrument [Line Items]				
Interest rates on notes			5.79%	
Proceeds from secured notes payable	\$ 23			
us-gaap_VFIEquipmentFinancing Nexseer Capital				
Debt Instrument [Line Items]				
Interest rates on notes			8.56%	
Proceeds from secured notes payable	\$ 10,000			
Clearlake Capital Partners II (Master), L.P.				
Debt Instrument [Line Items]				
Restricted stock buy back (in shares)	5,176			
Treasury Stock, Value, Acquired, Cost Method	\$ 8,850			
Payments for Repurchase of Common Stock	\$ 4,425			
Repurchase Of Common Stock, Percentage Of Outstanding Shares Before Transaction	11.30%			
Clearlake Capital Group Common Stock Repurchase, Promissory Note				
Debt Instrument [Line Items]				
Interest rates on notes	10.00%			
Minimum Product Financing Arrangement				
Debt Instrument [Line Items]				
Interest rates on notes			3.99%	
Maximum Product Financing Arrangement				
Debt Instrument [Line Items]				
Interest rates on notes			7.49%	

XML 50 R37.htm IDEA: XBRL DOCUMENT

Leases - Right of Use

Assets and Lease

Liabilities (Details) -

USD (\$)

Jun. 30, 2024Dec. 31, 2023

\$ in Thousands

Leases [Abstract]				
Operating lease right-of-use assets	\$ 24,431	\$ 23,265		
Property, plant and equipment, net	640	908		
Total right-of use assets	25,071	24,173		
Operating lease liabilities, current and long-term portions	25,655	24,592		
Long-term debt, current and long-term portions	655	780		
Total lease liabilities	\$ 26,310	\$ 25,372		

XML 51 R38.htm IDEA: XBRL DOCUMENT

Leases - Lease Cost

(Details) - USD (\$)

3 Months Ended6 Months Ended

Jun. 30, 2024Jun. 30, 2023Jun. 30, 2024Jun. 30, 2023

\$ in Thousands

Leases [Abstract]				
Amortization of right-of-use assets	\$ 58	\$ 49	\$ 115	\$ 143
Interest on lease liabilities	16	18	34	34
Operating lease cost	3,393	3,418	6,780	6,613
Short-term lease cost	9	9	18	18
Total lease cost	\$ 3,476	\$ 3,494	\$ 6,947	\$ 6,808

XML 52 R39.htm IDEA: XBRL DOCUMENT

Leases - Other Lease

(Details) - USD (\$)

6 Months Ended

\$ in Thousands	Jun. 30, 2024	Jun. 30, 2023
Leases [Abstract]		
Operating cash flows used for finance leases	\$ 34	\$ 33
Operating cash flows used for operating leases	6,866	7,383
Payments under finance leases	114	123
Right-of-use assets obtained in exchange for new operating lease liabilities	\$ 7,700	\$ 5,157
Weighted average remaining lease term - finance leases	2 years 9 months 18 days	3 years 2 months 12 days
Weighted average discount rate - finance leases	9.56%	9.30%
Weighted average remaining lease term - operating leases	2 years 9 months 18 days	2 years 9 months 18 days
Weighted average discount rate - operating leases	6.99%	6.09%

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Leases - Lease Maturities (Details) - USD (\$)	Jun. 30, 2024	Dec. 31, 2023
\$ in Thousands		
Operating Leases		
Remainder of 2024	\$ 6,430	
2025	10,317	
2026	6,343	
2027	3,520	
2028	1,427	
Thereafter	258	
Total cash lease payments	28,295	
Less: amounts representing interest	(2,640)	
Operating lease liabilities, current and long-term portions	25,655	\$ 24,592

Finance Leases		
Remainder of 2024	141	
2025	272	
2026	261	
2027	65	
2028	7	
Thereafter	0	
Total cash lease payments	746	
Less: amounts representing interest	(91)	
Long-term debt, current and long-term portions	655	\$ 780

Total		
Remainder of 2024	6,571	
2025	10,589	
2026	6,604	
2027	3,585	
2028	1,434	
Thereafter	258	
Total cash lease payments	29,041	
Less: amounts representing interest	(2,731)	
Total lease liabilities	\$ 26,310	

XML 54 R41.htm IDEA: XBRL DOCUMENT

Asset Retirement Obligation - Additional Information (Detail) - USD (\$)	Jun. 30, 2024	Dec. 31, 2023
\$ in Thousands		

Asset Retirement Obligation Disclosure [Abstract]		
Post-closure reclamation and site restoration obligation	\$ 20,421	\$ 19,923

XML 55 R42.htm IDEA: XBRL DOCUMENT

Asset Retirement Obligation - Reconciliation of Total Reclamation Liability for Asset Retirement Obligations (Detail) \$ in Thousands	6 Months Ended
	Jun. 30, 2024
	USD (\$)

Asset Retirement Obligation, Roll Forward Analysis [Roll Forward]	
December 31, 2023	\$ 19,923
Accretion expense	498
June 30, 2024	\$ 20,421

XML 56 R43.htm IDEA: XBRL DOCUMENT

Revenue Disaggregation of Revenue (Details) - Product Concentration Risk - Revenue from Contract with Customer Benchmark [Member]	3 Months Ended	6 Months Ended
	Jun. 30, 2024	Jun. 30, 2023
	Jun. 30, 2024	Jun. 30, 2023

Disaggregation of Revenue [Line Items]				
Concentration Risk, Percentage	100.00%	100.00%	100.00%	100.00%
Sand				
Disaggregation of Revenue [Line Items]				
Concentration Risk, Percentage	96.00%	97.00%	96.00%	97.00%
Logistics				
Disaggregation of Revenue [Line Items]				
Concentration Risk, Percentage	4.00%	3.00%	4.00%	3.00%

XML 57 R44.htm IDEA: XBRL DOCUMENT

Revenue Deferred Revenue (Details) - USD (\$)	6 Months Ended
	Jun. 30, 2024
	Dec. 31, 2023
\$ in Thousands	
Revenue Recognition and Deferred Revenue [Abstract]	
Contract with customer, liability	\$ 1,154
Revenue recognized	\$ 1,154
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]	
Revenue expected to be recognized	147,339
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2024-07-01	
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]	
Revenue expected to be recognized	65,022
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2025-01-01	
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]	
Revenue expected to be recognized	\$ 82,317

Revenue Performance Obligation (Details) \$ in Thousands	Jun. 30, 2024 USD (\$)
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Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]

Revenue expected to be recognized	\$ 147,339
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Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2024-07-01

Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]

Revenue expected to be recognized	\$ 65,022
Remaining performance obligation, expected timing of satisfaction, period	6 months

Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2025-01-01

Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]

Revenue expected to be recognized	\$ 82,317
Remaining performance obligation, expected timing of satisfaction, period	1 year

XML 59 R46.htm IDEA: XBRL DOCUMENT

Income Taxes - Additional Information (Detail) - USD (\$) \$ in Thousands	3 Months Ended Jun. 30, 2024	Jun. 30, 2023	6 Months Ended Jun. 30, 2024	Jun. 30, 2023	12 Months Ended Dec. 31, 2023
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Income Tax Disclosure [Abstract]

Statutory tax rate	122.60%	(108.90%)	128.20%	(166.00%)	
Unrecognized Tax Benefits, Period Increase (Decrease)					\$ 2,240
Tax Credit Carryforward, Valuation Allowance					\$ 874
Statutory tax rate	21.00%	21.00%	21.00%	21.00%	

XML 60 R47.htm IDEA: XBRL DOCUMENT

Concentrations - Additional Information (Detail) \$ in Thousands	3 Months Ended Jun. 30, 2024	Jun. 30, 2023	6 Months Ended Jun. 30, 2024	Jun. 30, 2023	12 Months Ended Dec. 31, 2023
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Accounts Receivable | Customer Concentration Risk | Three Customers

Concentration Risk [Line Items]

Concentration Risk, Percentage	44.00%
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Accounts Receivable | Customer Concentration Risk | Four Customers

Concentration Risk [Line Items]

Concentration Risk, Percentage	70.00%
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Revenue | Customer Concentration Risk | Five Customers

Concentration Risk [Line Items]

Concentration Risk, Percentage

Revenue | Customer Concentration Risk | One Customers

Concentration Risk [Line Items]

Concentration Risk, Percentage

Revenue | Customer Concentration Risk | Two Customers

Concentration Risk [Line Items]

Concentration Risk, Percentage

Accounts Payables | Supplier Concentration Risk | Two Vendors

Concentration Risk [Line Items]

Concentration Risk, Percentage

Accounts Payables | Supplier Concentration Risk | One Vendor

Concentration Risk [Line Items]

Concentration Risk, Percentage

Cost of Goods Sold | Supplier Concentration Risk | Two Vendors

Concentration Risk [Line Items]

Concentration Risk, Percentage

	39.00%	35.00%	37.00%	35.00%
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Commitments and Contingencies Litigation (Details) \$ in Thousands	Jun. 30, 2024 USD (\$)
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Permit Bond

Accounts, Notes, Loans and Financing Receivable [Line Items]

Guarantor obligations, current carrying value	\$ 19,727
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EXCEL 62 Financial Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial Report.xlsx M4\$L#!0 ()>##5D'04UB@0 + \$ 0 9&|C4')O<'.087!P+GAM M;\$V./0L',1!\$ \IQO;=!P4)B0-!2L+ (/>QLOD&1#LD)'OCGICVX>;QA&WPIG M*N!*#BV&5(C(U(/ 147BK9,7;=N')=H16-Y.#OGDK7A.YNJJQ<&4GPZ4A!0W J=0U[R;UEA 6\#MI7E!+ P04 M" "7@PU9,<#@-^ \ K @ \$0 &1O8UIR;WIS+V-O&ULS9+! M:L,P#(99?B>#****;U9:6G#08K;QF9+4UBQ-C:R1^!R59FSV*!|C1TN|/ MGT UIH5=I.78!8KL*-T-OFF3PK 1)^@ (!*>R)N4CXEV;|ZZZ V/SWB\$8/## M' ED4=R#)S;6L(\$)F(6)*1M46\$DPUVX^TN^9 FQEF\$:@A3RTG*/2A)XF MAO/0U' #3#*FZ-W@>Q*G*M 8N<.B\$MR2&Y)]7V?]6<&WWN65>-W-M M8M,B,C;~24WP.M!7R: 5PW: \$UH6&UL5!;<|JHX%|OKJ|X9 9M^8V@;:T\$W-I=MNTF83M M3A^%\$5B-;EDD81 OTV23J;/ 0LZ?O.14?GZ#AY\^XN8NB&B)3R M>+]O6N[!3+ MUES@6QHO(J|M-O=5H1!;*\$81V!@?5XL:*\$05%%;;U@M.4?; @5RU2>.;! M\$U=!)KF(M/+Y;7V\MX^9< 1.ATR@6XP&U@=?YOI^1.6HCA5,+\$P&IG/U9K MQJ)22(''RTV4!;I)]/3%#@R#3LZG5C.=GSVQ.V?C,K:=-#1M&N#C7|X@XMO2 MBW A(5M>5 TR M6!V\ULS2 Y9>*7IUE!K9;O=05SP6.XYB1^QL4\$UFG2&98T1G*=D 4. #?\$ MT4Q0? *|MHK@PI+27)*6SRFU4!H(FBLJ4>)"(<7K;YH) M5Z%82=J\$^!&N*^<<^9ST6S|Z5&T'950-RCEU@5 9<8WS2J-2S%UGB5P/&M MG#P=\$Q+&E L&08'7)'82J3E^34@3 3BNEOVKKR2.FJW"\$2M/(F 9 M-AIRM1!MG&IA&!;\$L1>5\$|2M!|6:PUDSY@R.S-D77 UI\$.\$9)>T(^\8LZ+ MD!& 'H8X2IKMHG8!V>7L)-P>B"RV;]N'Z&U3-L+ ([W1J072N0)/J< Z3(T M!Z:.60FAJ%9GJZ]'*ZH'C(!?&Y'C|E>G@*Y;0&O"N@GL! J!;-*K^(+ M.7N?>^E[|GT';2MSAD6R4)RU3393>* M\$IY^&V[I4 5*E=? EK|DHN#Q;Y.FOH70^+ , Y% GM,T+,T.WF)&Y M"-M2D& #^>G>|KB.=D\$N7V85VWGV-1^~?;!4;"C|SR6<<@|J(A|J&F, # M0X=Y>U^89Y7&4#04;6RL)"QM&MV^XU \$L%!.ID8^V@|X.O40+R4E5@.5O& RN0 MHGQ,C\$7H<.>77% CT9+CVZ9EM6ZO*7<9;2);<|IF!-G|K>9;!'51W/55OR ML+Y|J;053L ^6;W(GPP13A8+&DACE!>F2J+S&5.^YRM)Q%4XOT4SMA*7&+SC MYL=Q3E.X\$G;V#P(RN;LYJ)7IE,6>F|M,M# DL6XA9\$N)-7>W5YYNTB42%|P# 4A M%W+@C|^~3;G>; U_HL@6V\$5#)DU1?^*0XG|/3-R0)A4)? .NVB8+A=OB5,V|&KXF M8O#>FZ=+2? VU[4;074;SHYG@'K.' MYA,L0Z1^P7V*BH 1J^V*^N|]/^26<.[1|V8\$@F S6VZ3VW> ,? -2K6J5D*\$ M2P=^Y(8&X0;)'1?CQ1BK:~QK<;.0QY@%CS#*F.^~19H;].6+K#F.'F| MU4#E|J)O4#6CV#30,9FV;J/D3@H\W(O#;#Q|(A|8N 5!+ P04 M" "7@PU9/5,1M.L% "Z P & 'AL+W=OM2JTRQ#^ M?B\,V^0C#JYG^9+X=E|T2J|V+>6ZFNZ\$\$3ESA^TIO&@NOE.=) 86(>7HI MER!*S.I8J|A5LV==^D\$#* *@;'8ZW.961')]TZ-. 8G<+|[0YH'3|RWY7\$R\$ F,Y5G#G%"!I& (LD#65"E)C=-;T MW=#S3\$#^Q>=0K;.#V)OIE)^-3>/P4W#-242D?'UD>#P;R6&(HJ,I3CWYUH MH_A-\$WAXO5= R.\$9L13,931GV&@%S>-ZP8)Q(QGD7Z2ZU_#%|AMJ)P9I?E? MLMY^VVHUH@?E6L|8'A!"; QESQ&'?1L -!%L#^+N O.<;^GY|HH\$5GHF8N;O|HH D3T3P3K>|M'^Z/Y0KH<@86HPT2;K@2J0 M1X.P>>WX.Y;K0@|(M(A^V2B%RFY3P(1O|YH\$!%|=B^+<.%?PM2RZ)YUXO MYK^613Q#/'R0S2^'V|:%ORJ,5U22E^MY;'7|9BF6D& ^|=60UN%EEW!#9W MZ9+ [XJ8|HRT5:B4: 1^~^HQQWWQO>Q|)!LJ8#N8>O|.^AF,4TV>-TMA(7# MJ=O'9\$."HVHBMOND=C6D3QE76JAH0Y|54BIMP,EM,ILE3)SHVKB=0J3C6| ML5"A#PH)# 96L|5RK&W=^!A;7Y+Pj.]JJD\$%81M)EX'C|8AK\$7B46AL2 M#;L>|>%T J. %ND|T]#?D(8P\$&67Q5"@;&*[ANK31776J|C@T.#;T)URW@NE7@ MGL0;-..H-..(QJ8^BNM;/@R>GLED,|J|((^CX:6- \$U6HR4G=50*P*(R)@0V|V^@J =^9C8VQ6? MI*|KDH<(^DM\$|G.8 6YE|HXD55X&5'Q6KRU;|H|:\$S >2VM +CD) MA?##6 MMN*>PQ^1TA)1W-2Q1V:QC^SW*=6%QN2_QJ)'86\$|X9-H.90H;F >@A3 MUEC)59CX|HZ;-X\$5MI\$."9:6B;*YVWH&X-9AAX?X7+X_RKDB|N?^2GH. MST1+TT1QIY|WU0%|8^#X0+L6J|QSN&4;&F5'.YSWDL?VFND GFE4Z,(V M6:? C6O.G.899HZ98H;G>0PUK@|P1RGZ< DOFPL|M4M*05E<-RCB&A7BBI? U M@BRY(BL>98)|U|Z^621+V-KF&W|K)9S#2;'223"HC& L) M@ MW,J)*Q|C(;'@NEB "PNGBE^RV&W,]]+>3/J@|FA^>9^=^'P.M'B.5\$!A<77Q2A*\$B6,7J PD\$R+ M3SY&B&BQM8M9/'\$WLC>[>MBJ)M7;U;Y'(V:-DO JS9 SRT3C0GQ(|E: &P MNHRET *p@& *6<9>A/DZ|RWUB\$LS9>|VO|)#1>~!F^9WY@\$XH7;MW>WY2O MIB02,PAU+Z|P@|/@^+M MC9;+ *QU*K66<7ZY\$#P0RGQ [V=2ZOV-^8'BN+| 'U!+ P04 " "7@PU9 M%&;\$2M4& '9' & 'AL+W=OIOEM=+(31Z+(N|JTLMSZ|JFS+LHB+T55Y)'2MR=3L|(F,W.6 MDH?6XN|O7B-7J|@|J7QJ8X1PU-\$,0T<|N=^|PN1@3MIW=F^~PPR|]P?G7 JTC,U\$%-109CZ(TV^Y@4D|WR*FU!1&|HL|>MYL/X9+;>S<9AA&; M&~V!#~#5!5?E69;|D3|&I\$)4'A;")>^39|PY|8THHP.!#JL&7\$K3#L%>(9) MA=^J(VH2Q&H;,\$H77\$5%QD*2;.1B;^HTY@Y!7XH5K#8Y7JR;4?6F^82TP.%;PK 31% MJX;D5!7;|J7P\$L|1970+L&I7=\$@^AD>*;8A2.1Z8YP3UXL%?T9Y#.=5[= MHT(AY\$RP#VQ<T^>7(R?71MU7W9@#67"8;-.1*)Z|Y?DP-S2O+K(\$\$DR JS.^D\$J7W;E VUV48D&ED#2\$AXL20 M9CYIY!#[\$%0G.O;A02J[* XTQEQBPJR|3U+|K85| Q&F\$9ZJ|\$ U4^A.H23'CM|RJG;M|A\$;.\$Q(VZ4ZA?24(WL78@| 2*) O Y<9-6IM<~8N& FTCOL(Q3?W MBJ|P?2J|JIV9R074)&K^R.M5 D|HEOWZF;#.#('4-M^Q+&9&PL|+PC2N Y M),L|3Z;'1MK!#N60<~&8UF?>O Q0'NU6<9&7' J|XC +@R :J|HC MC J|1^G&8* VQ%)F-1.'Q8\$Z8BG1V<~W6)O<.< K6XBC88?N,@.MP.%6 MGH/4S%N6=#|<5?J;~!>;>?7JL=|E1@D?P'.VQ2 JLS R080W3N1^FKT3R MMLCON9E |OZ-EXH,-&S%&TG|LJ|T%|H%\$ T#8=4'6KHU^=93;VW! ?1M| M13WB8J|JL|F7@D#H;3FF2AM8<G4EM4*\$OG69^H9V=S; (>7CR-P@M9)CB&E;OIR^&^4A8+H>J?7R2P-MW\$;;K^TF,6GT4J47|9%XBX)H2L @&4&4Y75M^CE@RC6,RA3HB MV>@ME0+LVQSG3XVE>C.^JG^9A,L64#MR#)K&\$1VZ7XA,E+45R0@JA 7?=-N&6C^@C1(*<=>2>.118 UK07SMQ92A,P%>PYN^I@ MA+E2NW^(&.)U4FZS@P=\$SM.KZVPG8C\$E4W MNK,T6<~*L^2O6M;0!G.M+=MN&XZ2>1<1FSDP(ZUG03S=Q<X-7/6E.9HYL(-L=QQN.QJ^*ROJ|@ M.C|HGO|'9^91&@=F#N|IQVCJ.VA\$=1^ E4[=125;GN8JF 20ZPZ=F8T;|7SW9H!#24 M5AHQ/N-3JGL8W037C#R)'2(+@E#1MW(HRW/%FF."B@ZK\$14W5DP7D^|MIGQB|CFE|E006S/<2?*)@JA.2<~L37G28Y4DF*(H2Z|LB7+AI&Z|E6L+ M=WB92U@) [T2-M\$;R>EEM^N9W;|DN\$148\$81XN^7#|A|&.-P\$_%|+K3^0 M3N;-?>C)=-W^"T(\$91*\$S0#5986&B|!&3V7!S98;N#U+9K|TWI67.11H MR,A;Q;14W4M\$%K(B8^LKM\$3;KZ4&6^P.J.C6(+I)60K B-E8("H-M\$S=VY^XP0& MPX&P7X&XIOC^*C^TIE#~I<8&7\$W;L&MRKR<7@9C-9CL'L:CR^GX&3*>2(RAQ) MG\$)R^C^C|& (E>KHF=+F;V\$EFSXZ3^GEKV@>^73ME34 +^AUZ?^GSZCNV Mf.6VQV 1.^*#1GSP0%U80)8R9QQ-!&EQD2|VH|)@^W-/FA4-VU+|E|H|G|Z07;4,(2^,%T> M.Q^J3&HWCEW/C? <M.4&W&B&B&A&B(P|Q|P;N50.4%7-LW\$=OQ^31QT 4?2.M3N|6^>Y2L;KQ|AZQC74?0;Y&M,12|HH9!;U84O&Y+142RTISLBK4P4-Z.5E.NK\$5C,5JQ(Q25ZLU+|LN5D4IU6RW^8EVQ=-X8 M%? F88NR|B50K1H?7\$;|U>TUV@|^JGG^HE 4:357WR M2C^~O5ZG2S9E|NOZ)>VN#10|Q|QE|P36J MJ3QS D=J&Z1RQC,UF|2-67%S9A>5YI4OWXLW4ZV&=9&QY>[S-W)!7-M9JY3P2B\Y_-Y-IF#%|[0C^W232Z_-264OQ W->Z-.J%KB4C-L(R06 M6/&G,R,KMW 2M#-2!>2?(&#|&6@.H&|H^TQHXQ|@ M@;NL2UXK4%#2;SEW@0N M3F5ZU-WQ5U35-6MOFBBWBUBK>5E72A36.E?;V4G;R>^/W/R;\$UBI^ZFCO O MXP|J;N^87+X*4'3)W7W^7EXFJ\$SKP^OL;WZL=S=(^&3F^T|NXM7VZV_#O3)09|X\$<^>)6>OF-(2.? @|JHBZ0^FQYL\$|W UWKRKQOQ|F\$|SURJ&L(CRKE6K>~!J|D|?S &=(FA.(01K 4^WDP1CBN|Y&O=QJ7' M.H\$CJR^J|SRJE2^=SI#C/|F0B5=S;^H(VI^CH(-)O.GC|CHDS[U MF BJS2BQ^=&6G,1\$D@X,-6".XFK@>2N\$R8E^J|JRP87(TU,T^@5 -MOGO=0 M6Q%<@+*2CH3>P>C729N6.%^IP,EWT\$NO14\$<+H^H^V@-Y3K\$ M8&NBB|MX V|H1Y9;R=Z7DJE|4N2ZUC)K9_#JB<~2?JF^6|6P1A A^!&S#Y-MOCO N|.IQ^X#^<6\$;4,D;S@5^H9X^J09@>739+P% J,TZ03@<2N-MN1-MVS#=-C=KAS)K^((+X9C\$#,%<^?

[illegible]

M%P8ID-ID IX;JW;WK&ULE55;JLP#/TKA%?L MU,6.DW9MEQA(V@WK&C%)%NX #L(LT%067?(DFG-2@Y<5(0=+!+&JXCX-D MR4Q6QCZX&FJd5;3+J+V(8U74V @W.UJ? E,9VPABTRVBUH490 U+D3Z MY#1NA 11 @EWM5;F4UJ?6@ELVC;#J#B3BYA@Q-FCG N%1 M2K.WEJYXOREE@JH)H+6 BUFPXOYV/LAU25VLC#8#3ZW@ @.UR7TRCQ@EIA M09Y%L+1+U83R0R JTYHSZDZ<Z-@ Q0N2X<2RR<7AKU6Y943Z.S%8JL+1 MG5EJQ74-YZO, J7YAU0B=J,72D6C68#9,02 TJQ-ZH C@L- JZ10M@P= MH#R21#0M.LP1U090.D61 LSHB? 5NR7?R3C9RLQYQ<+01\$6N<W7.F% M16;Q,010%M@/(T07KA4% M3B>,\$H7\$V,1L.OA-74 10 /G+H?Q:WMNL@V7ZIHRC%>6C7J?F7#H9.E.6M.8X<K<H5+6.BR8J E.G<D<CJIBV,,,E- I4=I2DSKV#1.1\$8BHV29(6F8R-P<P(LM-0"Q#6 NE- M.@B.LX%5;VLDAB<Y@>XVSH=947@V1L8G7H<87Q<AMH6J(9VQ3ZYV=3S-M&=8&L2J?>%.66KJYK<_I?> >K!OVK7NW,F.744ANBY#HN13 M P OP<ID-ID IX;JW;WK&ULO55;JLP#/TKA M=Q,NK5H&F7F7BSB=N-D73,8=AA5F&6&VY\$E.T S47+L1\$\$.XPYQ1%+O MZ5\$2J=EJC<Z1C3PU#9"S[W.F.X]]118OTA>Q040C50E0I4 M-D\$FX0+O%.AMV\$UO%&[N9>Y.V->Uf5QCJ"Q:QC M%&10?..N%G%GIR%+R%H7F4H#<S=R(CJYN4GO?3?C!<= /QF S64OYQQ1R7D? M6D'88&LZ-1 U0B7UP@BBO'W.F-2UK@Z7A@< QRIU5B2..2 CjY>J+6 @M-QW,N9-[JF(9<YJ2MDHJ7=0W< /> @EYH&CVP.8%+1< /<JL- /X)H<H-M@B|HJHMR?R&G R Q:5J3<>@<S\$BXL<I>R.HJBG|H<B<+>8X'P R1 M65<04/W31<19C1K12F0U)E%>@QPWV9WU+>E+Y8 M+J.RD@<C D1O7Y-E12C3J1L7.79SVYU(6<+>L82A<@<JEW M#84T'8J?>U,5E1B7YEB#J?B8J)=+Z+>@>YRKJ6C#M%Q%I>?>PG.1D V= T4 1 @E R Q: SEG9,7EL 7P%O@ (#<0+ C X9ZW83J7)>.. MBBA<AGR>70S<4>91+1<B<B<J=9J71=CPB(UB&D)X<A-D@<2&F5=7E- 19 M%MCQ2P<DYV&43?QJ&=<J4CJ|H<YID G02GJBY'5#<..%X,8BQD;J-R O(MR81392RZ(R)%QJ35MSD+230LN'E2V-8P2T1<+1">G>JU;JFJN +0X<@X44+4#U+L.WCQ.MP2Y<TNBVE6YU@=HNSK11MB%4J.F,<5\$Y?>WDG?Y2'<?>C6 M C@ MUHJU9+QRAKAJ# [1-SD]>5766Y?>P0.2H-M.Y+XN.5+T1H5P8V,YWU0B7H<CYOM+1<1D.6F71T.74?JQ<67-OP QM2Y<H74KUA?>6,6WV1+>?C32J]>[9->?>51GT?Y?C?>?5?>M-D T M-QF7KZ104Y/G5T(Q)S0Q@QU" @-YY3AHGP,+K<=<*>+>Ox:RJJJN6^&3K3K%QYZ)X4,<0O1F<=7X@BKR8 M#10Q UO/6-P/UO%&+U->WCL2Y5,2'>QUWTA)XV3>S5RDYSX3I9TFJ\$+ /M+>E7R8OHTJ-AJZMBUQ6@CQ0+PRL#N30..1<J>@3PUP+1%0%0P=<?>C-RLY?>M<^<JL D1>B5&13&X?IXE?QSEQX.7WJ.J.AW2520#N#BQJ80U>P7X6K<AFY?>MV\$?>M%#K845K6X8GR< 6 O>X7A)F2.1,QRE5 MJ16J<HTQD5T8D;>ZCJ8;S6F.&EG&G@L4A:E%<7B X O.UHD..5%<55<GN M@<EIA.RI,9%<G.YU00S0A=YN%0B0<<L)HTIGD1>5FJ..%R54?>7 MG(AJN4)&%6C.=M=C-O1B5L74AMJL|G|CYPS|<QZ1Z> RX&|VJ|MLM-Q&S&RQJ0UOX?N;1<M.1 @<4>@<5[P\$J?27F29[M#.. M32?<F&F|>+R+QPBZ+1< @<1+JHW;9J5J+1(X3U01:\$.S\$51QM.NN.5N- \$M#<1#<#5&G/6 J L- 1L+>+>P&O-VJR.W H965T<?>[KWVY'YM26B@ [M#<3N2N?TSBVB68F5J47/ MBDEP<+<.(K.U00&1\$K%<9(J|TV 3L|G/CX\$<5Q M8QJ|@W>R) LKU+<+>R=91X0@<P6YQ03H?|8SP.V1GL6 /Q-GV SS C-MR3<=<#Z1+>=>WG6<?<L'6C| MZ4I0>7H0VVCAS1.I FZ>O WK@<S. YXXQZJ.VEO+0B=PQ=V.A57J9 HX<=<S M167.P2NWSZ2+<=FJZ3?J.U@A0<.(X%)LH1QH1K5Z\$AY>?T@Q1%,83+<+>SS C+<AS M1%>5NV4<@<L'KK<T?M29DUVS.F.O.JOG VJ@<2X87J6NCJUZJ. MTM'TK053JA<N.5MF.%J)H8CPI+9>?0C<C=EFB80X,ILC<1L.MR6J|MS6.T5HJ ""UJUTX*QV04#9?#1@<T""J1+5,5K/BP>1#J?S9VG+Y2 24 M+O4<R*Ra<AQA GL'Z=C<9/3K<N+<D F,X/Z>? BF3<=P6J|G<1 U MZJ>J1M30Z<?>X9Y7> 40J9J>1=7ZN,HRM6+Y,10O M-M J3S1<E01N<+<M B<C<=Z7/SW0B&B J|F+>E>+>9 VCA@E<HIN2E0M PJ@<WU2U<X0IRJ|FZ7 M=B<O>X#V@6'9J\$<P(VW&PU'E<=>SVV2 H\$T.,+Q9>6V'K 40J 4QI<R MR MT(EZ\$<K\$<M1<+<O Y>..%1+3;|H9GBJ90587<..0,%,%\$B%\$77).PEE MPO;P1\$K1CL(12014*6%>PRC%< <NJC7M7AW9(4L|QJINNX&C|G|5HA+8U+<TNP M#<J,N9=HML@<A1J 27+6<CAH4A'<T?9J3V<1=U+<M.N.O.M\$S|YR&A'1L M-%X<O|7G|H,|HQHf,85.U@ #5DQIMXL0P8 0..9>=>P&O-VJR.W H9657173K7Q2.91<5&3<?>3Z><6DDDJ?>I'Y450>=>FJR=M+<B.PJ M2<=<Y.ME4(U9+RRIC@Q) M3T?G|<=>?RP2J,XH6ON=91%(EM;>N.XGOTY9H4|4Q|@<L3|BA-D 1M%<+JZ MFZ.M2U,E18<545H3X<01Z>@<DK9Z?>J|KMJ3C<+>[<56<4 M>KJ|LP7PDLX'V 3*3*1L|O)WV\$XSP.PJOXHS'N%>8P1.8H|O1-G|TXN@. M16&=<R+4J(W@E.B7>+706J <+<P3>,"LARI8"<QV"NI".A6975.6? 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DJ=>9?ZT40.THL<=<@<P|CZR7T|SYWRF7<=<#<XK<+>?>HJ7X1L<H|D?>JEDC1|<VU6 M1%<M UQJ|KFZ\$P.&M\$< (W4YUN>81K P4=<9CG/03R+<1Y6GN|M4<=<1'<C&MPL06KH6GOW\$<F&G MUWED<=<S|BZHC<T S6X 7L.C.NW>P&NVQO|H L&C|FBS9VZ<=>NPKX1J>+>OJ? MPR&67<=<+>Q<=<Q3QCY<C<SAGJN LKNS;<4<P4<=<O1O|H@<D&B.3.463P4Y00#(665P> MV1.74BM>=>R<C'P1\$<AKHA>QAY+<YJTO2\$>JHJ09RQ.R-O44E<=<0Y76 M.(7V<Z V4NRXZV&=<O+>#<CZY<1X5EG&G&O|MZ@<U'0? U#9=810Q%2L R.M+<DA.8P.WA&EU\$S1T3J>@<570\$<U34BR20Q94H9YX4.J1K#>S*843NM<?>7 M W1UWC71*%L&/MOZ|8E<EDS2,("G") #J)>W9V77">=<+>1T?>0PT1(HJRP)4LE5<=<M 1=72UYU'5C10<PH#<=<6.SUYE.W<=>ZJ4D.P5N152\$<HfJ?>ZJ.V M<OBR<G<G|TJML'1<#>Z>T4KV01=8.MYK1%<+>N.PNC+>Q|K|QO<=<Q|KUPGCS(U5? 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Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth-ref": { "r2", "r11", "r28", "r341", "r344", "r374", "r406", "r407", "r537", "r538", "r539", "r546", "r547", "r549" } }, "us-gaap": "AdditionalPaidInCapital
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As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth-ref": { "r57", "r50", "r52" } }, "snd-AssetAcquisitionAnnualProcessingCapacityOnceOperational": { "xbrltype": "integerItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "AssetAcquisitionAnnualProcessingCapacityOnceOperational", "presentation": { "http://www.smartsand.com/role/OrganizationandNatureofBusinessDetail": { "lang": { "en-us": { "role": { "terseLabel": "Asset Acquisition, Annual Processing Capacity Once Operational", "label": "Asset Acquisition, Annual Processing Capacity Once Operational", "documentation": "Asset Acquisition, Annual Processing Capacity Once Operational" } } }, "auth-ref": { } }, "us-gaap-AssetAcquisitionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AssetAcquisitionAxis", "presentation": { "http://www.smartsand.com/role/OrganizationandNatureofBusinessDetail": { "lang": { "en-us": { "role": { "terseLabel": "Asset Acquisition [Axis]", "label": "Asset Acquisition [Axis]", "documentation": "Information by asset acquisition." } } }, "auth-ref": { "r563" } }, "us-gaap-AssetAcquisitionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AssetAcquisitionDomain", "presentation": { "http://www.smartsand.com/role/OrganizationandNatureofBusinessDetail": { "lang": { "en-us": { "role": { "terseLabel": "Asset Acquisition {Domain}", "label": "Asset Acquisition {Domain}", "documentation": "Asset acquisition." } } }, "auth-ref": { "r563" } }, "us-gaap-AssetRetirementObligation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AssetRetirementObligation", "crdr": "credit", "presentation": { "http://www.smartsand.com/role/AssetRetirementObligationAdditionalInformationDetail": { "http://www.smartsand.com/role/AssetRetirementObligationReconciliationofTotalReclamationLiabilityforAssetRetirementObligationsDetail": { "lang": { "en-us": { "role": { "terseLabel": "Post-closure reclamation and site restoration obligation", "periodStartLabel": "December 31, 2023", "periodEndLabel": "June 30, 2024", "label": "Asset Retirement Obligation", "documentation": "The carrying amount of a liability for an asset retirement obligation. An asset retirement obligation is a legal obligation associated with the disposal or retirement of a tangible long-lived asset that results from the acquisition, construction or development, or the normal operations of a long-lived asset, except for certain obligations of lessees." } } }, "auth-ref": { "r219", "r222" } }, "us-gaap-AssetRetirementObligationAccretionExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AssetRetirementObligationAccretionExpense", "crdr": "debit", "presentation": { "http://www.smartsand.com/role/AssetRetirementObligationReconciliationofTotalReclamationLiabilityforAssetRetirementObligationsDetail": { "lang": { "en-us": { "role": { "terseLabel": "Accretion expense", "label": "Asset Retirement Obligation, Accretion Expense", "documentation": "Amount of accretion expense recognized during the period that is associated with an asset retirement obligation. Accretion expense measures and incorporates changes due to the passage of time into the carrying amount of the liability." } } }, "auth-ref": { "r220", "r223" } }, "us-gaap-AssetRetirementObligationDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AssetRetirementObligationDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Asset Retirement Obligation Disclosure [Abstract]", "label": "Asset Retirement Obligation Disclosure [Abstract]" } } }, "auth-ref": { } }, "us-gaap-AssetRetirementObligationDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AssetRetirementObligationDisclosureTextBlock", "presentation": { "http://www.smartsand.com/role/AssetRetirementObligation": { "lang": { "en-us": { "role": { "terseLabel": "Asset Retirement Obligation", "label": "Asset Retirement Obligation Disclosure [TextBlock]", "documentation": "The entire disclosure for an asset retirement obligation and the associated long-lived asset. An asset retirement obligation is a legal obligation associated with the disposal or retirement from service of a tangible long-lived asset that results from the acquisition, construction or development, or the normal operations of a long-lived asset, except for certain obligations of lessees." } } }, "auth-ref": { "r135", "r218", "r221" } }, "us-gaap-AssetRetirementObligationRollForwardAnalysisRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AssetRetirementObligationRollForwardAnalysisRollForward", "presentation": { "http://www.smartsand.com/role/AssetRetirementObligationReconciliationofTotalReclamationLiabilityforAssetRetirementObligationsDetail": { "lang": { "en-us": { "role": { "terseLabel": "Asset Retirement Obligation, Roll Forward Analysis [Roll Forward]", "label": "Asset Retirement Obligation, Roll Forward Analysis [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth-ref": { } }, "us-gaap-AssetRetirementObligationsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AssetRetirementObligationsNoncurrent", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap-Liabilities", "weight": 1.0, "order": 5.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "terseLabel": "Asset retirement obligations", "label": "Asset Retirement Obligations, Noncurrent", "documentation": "Noncurrent portion of the carrying amount of a liability for an asset retirement obligation. An asset retirement obligation is a legal obligation associated with the disposal or retirement of a tangible long-lived asset that results from the acquisition, construction or development, or the normal operations of a long-lived asset, except for certain obligations of lessees." } } }, "auth-ref": { "r550" } }, "us-gaap-Assets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "Assets", "crdr": "debit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "totalLabel": "Total assets", "label": "Assets", "documentation": "Sum of the carrying amounts as of the balance sheet date of all assets that are recognized. 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Assets are probable future economic benefits obtained or controlled by an entity as a result of past transactions or events." } } }, "auth-ref": { "r144", "r155", "r170", "r214", "r233", "r234", "r235", "r236", "r237", "r238", "r239", "r240", "r241", "r336", "r338", "r349", "r512", "r557", "r558", "r568" } }, "us-gaap-AssetsCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AssetsCurrentAbstract", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "terseLabel": "Current assets", "label": "Assets, Current [Abstract]" } } }, "auth-ref": { } }, "us-gaap-AwardTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AwardTypeAxis", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFGCHANGESINSTOCKHOLDERSEQUITYUNAUDITED": { "lang": { "en-us": { "role": { "terseLabel": "Award Type", "label": "Award Type [Axis]", "documentation": "Information by type of award under share-based payment arrangement." } } }, "auth-ref": { "r288", "r289", "r290", "r291", "r292", "r293", "r294", "r295", "r296", "r297", "r298", "r299", "r300", "r301", "r302", "r303", "r304", "r305", "r306", "r307", "r308", "r309", "r310", "r311", "r312", "r313" } }, "snd-BlairMember": { "xbrltype": "domainItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "BlairMember", "presentation": { "http://www.smartsand.com/role/OrganizationandNatureofBusinessDetail": { "lang": { "en-us": { "role": { "terseLabel": "Blair", "label": "Blair [Member]", "documentation": "Blair" } } }, "auth-ref": { } }, "us-gaap-BuildingMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "BuildingMember", "presentation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentNetScheduleofNetPropertyPlantandEquipmentDetail": { "lang": { "en-us": { "role": { "terseLabel": "Plant and building", "label": "Building [Member]", "documentation": "Facility held for productive use including, but not limited to, office, production, storage and distribution facilities." } } }, "auth-ref": { "r105" } }, "us-gaap-BusinessAcquisitionAcquireeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "BusinessAcquisitionAcquireeDomain", "presentation": { "http://www.smartsand.com/role/OrganizationandNatureofBusinessDetail": { "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Acquiree [Domain]", "label": "Business Acquisition, Acquiree [Domain]", "documentation": "Identification of the acquiree in a material business combination (or series of individually immaterial business combinations), which may include the name or other type of identification of the acquiree." } } }, "auth-ref": { "r335", "r508", "r509" } }, "us-gaap-BusinessAcquisitionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "BusinessAcquisitionAxis", "presentation": { "http://www.smartsand.com/role/OrganizationandNatureofBusinessDetail": { "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Axis]", "label": "Business Acquisition [Axis]", "documentation": "Information by business combination or series of individually immaterial business combinations." } } }, "auth-ref": { "r64", "r65", "r335", "r508", "r509" } }, "us-gaap-BusinessAcquisitionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "BusinessAcquisitionLineItems", "presentation": { "http://www.smartsand.com/role/OrganizationandNatureofBusinessDetail": { "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Line Items]", "label": "Business Acquisition [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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A lease is defined as an agreement conveying the right to use property, plant, or equipment (land or depreciable assets) usually for a stated period of time." } } }, "auth-ref": { "r125" } }, "us-gaap-CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap-AssetsCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "terseLabel": "Cash and cash equivalents", "label": "Cash and Cash Equivalents at Carrying Value", "documentation": "Amount 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." } } }, "auth-ref": { "r34", "r146", "r404" } }, "us-gaap-CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED": { "lang": { "en-us": { "role": { "periodStartLabel": "Cash and cash equivalents at beginning of year", "periodEndLabel": "Cash and cash equivalents at end of period", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "documentation": "Amount 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." } } }, "auth-ref": { "r34", "r98", "r167" } }, "us-gaap-CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED": { "lang": { "en-us": { "role": { "totalLabel": "Net increase (decrease) in cash and cash equivalents", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Excluding Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage, excluding 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": { "r1", "r98" } }, "dei-CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2023", "localname": "CityAreaCode", "presentation": { "http://www.smartsand.com/role/CoverPage": { "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth-ref": { } }, "snd-ClearlakeCapitalGroupMember": { "xbrltype": "domainItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "ClearlakeCapitalGroupMember", "presentation": { "http://www.smartsand.com/role/DebtDetails": { "lang": { "en-us": { "role": { "terseLabel": "Clearlake Capital Group", "label": "Clearlake Capital Group [Member]", "documentation": "Clearlake Capital Group" } } }, "auth-ref": { } }, "snd-ClearlakeCapitalPartnersIIMasterLPMember": { "xbrltype": "domainItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "ClearlakeCapitalPartnersIIMasterLPMember", "presentation": { "http://www.smartsand.com/role/DebtDetails": { "lang": { "en-us": { "role": { "terseLabel": "Clearlake Capital Partners I (Master), L.P.", "label": "Clearlake Capital Partners I (Master), L.P. [Member]", "documentation": "Clearlake Capital Partners I (Master), L.P." } } }, "auth-ref": { } }, "us-gaap-CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CommitmentsAndContingencies", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap-LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "terseLabel": "Commitments and contingencies (Note 12)", "label": "Commitments and Contingencies", "documentation": "Represents 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." } } }, "auth-ref": { "r23", "r73", "r386", "r428" } }, "us-

gaap-CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies Disclosure [Abstract]", "label": "Commitments and Contingencies Disclosure [Abstract]" } } }, "auth-ref": {} }, "us-gaap-CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": { "http://www.smartsand.com/role/CommitmentsAndContingencies": { "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies", "label": "Commitments and Contingencies Disclosure [Text Block]", "documentation": "The entire disclosure for commitments and contingencies." } } }, "auth-ref": { "r106", "r224", "r225", "r470", "r552" } }, "us-gaap-CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CommonStockMember", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCANGESINSTOCKHOLDERSEQUITYUNAUDITED": { "lang": { "en-us": { "role": { "terseLabel": "Common Stock", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth-ref": { "r515", "r516", "r517", "r519", "r520", "r521", "r522", "r546", "r547", "r564", "r579", "r580" } }, "us-gaap-CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CommonStockParOrStatedValuePerShare", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParentetical": { "lang": { "en-us": { "role": { "terseLabel": "Common stock, par value (in dollars per share)", "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth-ref": { "r79" } }, "snd-CommonStockRepurchasePromissoryNoteMember": { "xbrltype": "domainItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "CommonStockRepurchasePromissoryNoteMember", "presentation": { "http://www.smartsand.com/role/DebtDetails-1": { "lang": { "en-us": { "role": { "terseLabel": "Common Stock Repurchase, Promissory Note", "label": "Common Stock Repurchase, Promissory Note [Member]", "documentation": "Common Stock Repurchase, Promissory Note" } } }, "auth-ref": {} }, "us-gaap-CommonStockSharesAuthorized": { "xbrltype": "sharesItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CommonStockSharesAuthorized", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParentetical": { "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares authorized (in shares)", "label": "Common Stock, Shares Authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth-ref": { "r79", "r429" } }, "us-gaap-CommonStockSharesIssued": { "xbrltype": "sharesItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CommonStockSharesIssued", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParentetical": { "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares issued (in shares)", "label": "Common Stock, Shares, Issued", "documentation": "Total 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." } } }, "auth-ref": { "r79" } }, "us-gaap-CommonStockSharesOutstanding": { "xbrltype": "sharesItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CommonStockSharesOutstanding", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParentetical": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCANGESINSTOCKHOLDERSEQUITYUNAUDITED": { "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares outstanding (in shares)", "periodStartLabel": "Beginning balance (in shares)", "periodEndLabel": "Ending balance (in shares)", "label": "Common Stock, Shares, Outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth-ref": { "r12", "r79", "r429", "r447", "r580", "r581" } }, "us-gaap-CommonStockValue": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CommonStockValue", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentFag": "us-gaap-StockholdersEquity", "weight": 1.0, "order": 1.0 }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "terseLabel": "Common stock, \$0.001 par value, 350,000,000 shares authorized, 46,254,641 issued and 38,771,217 outstanding at June 30, 2024, 45,858,022 issued and 38,486,762 outstanding at December 31, 2023", "label": "Common Stock, Value, Issued", "documentation": "Aggregate 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." } } }, "auth-ref": { "r79", "r387", "r512" } }, "us-gaap-ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOMEUNAUDITED": { "parentFag": "null", "weight": null, "order": null, "root": true }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOMEUNAUDITED": { "lang": { "en-us": { "role": { "totalLabel": "Comprehensive (loss) income", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "documentation": "Amount 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." } } }, "auth-ref": { "r29", "r157", "r159", "r164", "r379", "r395" } }, "us-gaap-ComprehensiveIncomeNetOfTaxAbstract": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ComprehensiveIncomeNetOfTaxAbstract", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVEINCOMEUNAUDITED": { "lang": { "en-us": { "role": { "terseLabel": "Other comprehensive (loss) income", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent [Abstract]" } } }, "auth-ref": {} }, "us-gaap-ConcentrationRiskBenchmarkDomain": { "xbrltype": "domainItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ConcentrationRiskBenchmarkDomain", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail": { "http://www.smartsand.com/role/RevenueDisaggregationofRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Benchmark", "label": "Concentration Risk Benchmark [Domain]", "documentation": "The denominator in a calculation of a disclosed concentration risk percentage." } } }, "auth-ref": { "r40", "r43", "r67", "r68", "r211", "r478" } }, "us-gaap-ConcentrationRiskByBenchmarkAxis": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ConcentrationRiskByBenchmarkAxis", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail": { "http://www.smartsand.com/role/RevenueDisaggregationofRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Benchmark", "label": "Concentration Risk Benchmark [Axis]", "documentation": "Information by benchmark of concentration risk." } } }, "auth-ref": { "r40", "r43", "r67", "r68", "r211", "r412", "r478" } }, "us-gaap-ConcentrationRiskByTypeAxis": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ConcentrationRiskByTypeAxis", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail": { "http://www.smartsand.com/role/RevenueDisaggregationofRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Type", "label": "Concentration Risk Type [Axis]", "documentation": "Information by type of concentration risk, for example, but not limited to, asset, liability, net assets, geographic, customer, employees, supplier, lender." } } }, "auth-ref": { "r40", "r43", "r67", "r68", "r211", "r478", "r532" } }, "us-gaap-ConcentrationRiskDisclosureTextBlock": { "xbrltype": "textBlockItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ConcentrationRiskDisclosureTextBlock", "presentation": { "http://www.smartsand.com/role/Concentrations": { "lang": { "en-us": { "role": { "terseLabel": "Concentrations", "label": "Concentration Risk Disclosure [Text Block]", "documentation": "The entire disclosure for any concentrations existing at the date of the financial statements that make an entity vulnerable to a reasonably possible, near-term, severe impact. This disclosure informs financial statement users about the general nature of the risk associated with the concentration, and may indicate the percentage of concentration risk as of the balance sheet date." } } }, "auth-ref": { "r102" } }, "us-gaap-ConcentrationRiskLineItems": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ConcentrationRiskLineItems", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail": { "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk [Line Items]", "label": "Concentration Risk [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": { "r478" } }, "us-gaap-ConcentrationRiskPercentage1": { "xbrltype": "percentItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ConcentrationRiskPercentage1", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail": { "http://www.smartsand.com/role/RevenueDisaggregationofRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk, Percentage", "label": "Concentration Risk, Percentage", "documentation": "For an entity that discloses a concentration risk in relation to quantitative amount, which serves as the 'benchmark' (or denominator) in the equation, this concept represents the concentration percentage derived from the division." } } }, "auth-ref": { "r40", "r43", "r67", "r68", "r211" } }, "us-gaap-ConcentrationRiskTable": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ConcentrationRiskTable", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail": { "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk [Table]", "label": "Concentration Risk [Table]", "documentation": "Describes the nature of a concentration, a benchmark to which it is compared, and the percentage that the risk is to the benchmark." } } }, "auth-ref": { "r39", "r40", "r43", "r44", "r67", "r114", "r478" } }, "us-gaap-ConcentrationRiskTypeDomain": { "xbrltype": "domainItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ConcentrationRiskTypeDomain", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail": { "http://www.smartsand.com/role/RevenueDisaggregationofRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Type", "label": "Concentration Risk Type [Domain]", "documentation": "For an entity that discloses a concentration risk as a percentage of some financial balance or benchmark, identifies the type (for example, asset, liability, net assets, geographic, customer, employees, supplier, lender) of the concentration." } } }, "auth-ref": { "r40", "r43", "r67", "r68", "r211", "r478" } }, "us-gaap-ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ConsolidationPolicyTextBlock", "presentation": { "http://www.smartsand.com/role/SummaryofSignificantAccountingPoliciesPolicies": { "lang": { "en-us": { "role": { "terseLabel": "Basis of Presentation and Consolidation", "label": "Consolidation, Policy [Policy Text Block]", "documentation": "Disclosure 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." } } }, "auth-ref": { "r66", "r490" } }, "us-gaap-ConstructionInProgressMember": { "xbrltype": "domainItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ConstructionInProgressMember", "presentation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentNotScheduledonNetPropertyPlantandEquipmentDetail": { "lang": { "en-us": { "role": { "terseLabel": "Construction in progress", "label": "Construction in Progress [Member]", "documentation": "Structure or a modification to a structure under construction. Includes recently completed structures or modifications to structures that have not been placed into service." } } }, "auth-ref": {} }, "us-gaap-ContractWithCustomerLiability": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ContractWithCustomerLiability", "crdr": "credit", "presentation": { "http://www.smartsand.com/role/RevenueDeferredRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Contract with customer, liability", "label": "Contract with Customer- Liability", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable." } } }, "auth-ref": { "r272", "r273", "r283" } }, "us-gaap-ContractWithCustomerLiabilityCurrent": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ContractWithCustomerLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentFag": "us-gaap-LiabilitiesCurrent", "weight": 1.0, "order": 3.0 }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "terseLabel": "Deferred revenue", "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": { "r272", "r273", "r283" } }, "us-gaap-ContractWithCustomerLiabilityRevenueRecognized": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ContractWithCustomerLiabilityRevenueRecognized", "crdr": "credit", "presentation": { "http://www.smartsand.com/role/RevenueDeferredRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Revenue recognized", "label": "Contract with Customer- Liability, Revenue Recognized", "documentation": "Amount of revenue recognized that was previously included in balance of obligation to transfer good or service to customer for which consideration from customer has been received or is due." } } }, "auth-ref": { "r284" } }, "us-gaap-CostOfGoodsAndServicesSold": { "xbrltype": "monetaryItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CostOfGoodsAndServicesSold", "crdr": "debit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED": { "parentFag": "us-gaap-GrossProfit", "weight": 1.0, "order": 2.0 }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED": { "lang": { "en-us": { "role": { "terseLabel": "Cost of goods sold", "label": "Cost of Goods and Services Sold", "documentation": "The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities." } } }, "auth-ref": { "r93", "r378" } }, "us-gaap-CostOfGoodsTotalMember": { "xbrltype": "domainItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CostOfGoodsTotalMember", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail": { "lang": { "en-us": { "role": { "terseLabel": "Cost of Goods Sold", "label": "Cost of Goods and Service- Benchmark [Member]", "documentation": "Cost of product sold and service rendered, when it serves as benchmark in concentration of risk calculation." } } }, "auth-ref": { "r531" } }, "sr-CounterpartyNameAxis": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/srt/2023", "localname": "CounterpartyNameAxis", "presentation": { "http://www.smartsand.com/role/DebtDetails-1": { "lang": { "en-us": { "role": { "terseLabel": "Counterparty Name [Axis]", "label": "Counterparty Name [Axis]" } } }, "auth-ref": { "r172", "r173", "r246", "r270", "r375", "r487", "r489" } }, "dei-CoverAbstract": { "xbrltype": "stringItemtype", "nsuri": "http://xbrl.sec.gov/dei/2023", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "terseLabel": "Cover page", "label": "Cover [Abstract]", "documentation": "Cover page." } } }, "auth-ref": {} }, "us-gaap-CreditFacilityAxis": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CreditFacilityAxis", "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail": { "lang": { "en-us": { "role": { "terseLabel": "Credit Facility", "label": "Credit Facility [Domain]", "documentation": "Type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth-ref": {} }, "us-gaap-CreditFacilityDomain": { "xbrltype": "domainItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CreditFacilityDomain", "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail": { "lang": { "en-us": { "role": { "terseLabel": "Credit Facility", "label": "Credit Facility [Domain]", "documentation": "Current annual processing capacity." } } }, "auth-ref": {} }, "snd-CurrentAnnualProcessingCapacity": { "xbrltype": "massItemtype", "nsuri": "http://www.smartsand.com/20240630", "localname": "CurrentAnnualProcessingCapacity", "presentation": { "http://www.smartsand.com/role/OrganizationandNatureofBusinessDetail": { "lang": { "en-us": { "role": { "terseLabel": "Processing capacity", "label": "Current Annual Processing Capacity", "documentation": "Current annual processing capacity." } } }, "auth-ref": {} }, "dei-CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2023", "localname": "CurrentFiscalYearEndDate", "presentation": { "http://www.smartsand.com/role/CoverPage": { "lang": { "en-us": { "role": { "terseLabel": "Current Fiscal Year End Date", "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format -MM-DD." } } }, "auth-ref": {} }, "us-gaap-CustomerConcentrationRiskMember": { "xbrltype": "domainItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CustomerConcentrationRiskMember", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail": { "lang": { "en-us": { "role": { "terseLabel": "Customer Concentration Risk", "label": "Customer Concentration Risk [Member]", "documentation": "Reflects the percentage that revenues in the period from one or more significant customers is to net revenues, as defined by the entity, such as total net revenues,

product line revenues, segment revenues. The risk is the materially adverse effects of loss of a significant customer." } } }, "auth-ref": { "r41": "r211" } }, "us-gaap-DebtDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Debt Disclosure [Abstract]", "label": "Debt Disclosure [Abstract]" } } }, "auth-ref": { } }, "us-gaap-DebtDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtDisclosureTextBlock", "presentation": { "http://www.smartsand.com/role/Debt", "lang": { "en-us": { "role": { "terseLabel": "Debt", "label": "Debt Disclosure [Text Block]", "documentation": "The 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." } } }, "auth-ref": { "r107", "r169", "r242", "r246", "r249", "r250", "r251", "r252", "r253", "r258", "r265", "r266", "r268" } } }, "us-gaap-DebtInstrumentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtInstrumentAxis", "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail", "http://www.smartsand.com/role/DebtDetails", "http://www.smartsand.com/role/DebtDetails-1", "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument [Axis]", "label": "Debt Instrument [Axis]", "documentation": "Information by type of debt instrument, including, but not limited to, draws against credit facilities." } } }, "auth-ref": { "r13", "r75", "r76", "r119", "r121", "r174", "r243", "r244", "r245", "r246", "r247", "r249", "r254", "r255", "r256", "r257", "r259", "r260", "r261", "r262", "r263", "r264", "r357", "r495", "r496", "r497", "r498", "r499", "r542" } } }, "us-gaap-DebtInstrumentInterestRateStatedPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtInstrumentInterestRateStatedPercentage", "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail", "http://www.smartsand.com/role/DebtDetails-1", "lang": { "en-us": { "role": { "terseLabel": "Interest rates on notes", "label": "Debt Instrument, Interest Rate, Stated Percentage", "documentation": "Contractual interest rate for funds borrowed, under the debt agreement." } } }, "auth-ref": { "r20", "r244" } } }, "us-gaap-DebtInstrumentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtInstrumentLineItems", "presentation": { "http://www.smartsand.com/role/DebtDetails", "http://www.smartsand.com/role/DebtDetails-1", "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument [Line Items]", "label": "Debt Instrument [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth-ref": { "r21", "r58", "r59", "r60", "r70", "r71", "r74", "r108", "r109", "r174", "r243", "r244", "r245", "r246", "r247", "r249", "r254", "r255", "r256", "r257", "r259", "r260", "r261", "r262", "r263", "r264", "r267", "r357", "r495", "r496", "r497", "r498", "r499", "r542" } } }, "us-gaap-DebtWeightedAverageInterestRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtWeightedAverageInterestRate", "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail", "lang": { "en-us": { "role": { "terseLabel": "Weighted average interest rate", "label": "Debt, Weighted Average Interest Rate", "documentation": "Weighted average interest rate of debt outstanding." } } }, "auth-ref": { } }, "us-gaap-DeferredIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DeferredIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "parentTag": "us-gaap-NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 16.0 }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "lang": { "en-us": { "role": { "terseLabel": "Deferred income taxes", "label": "Deferred Income Tax Expense (Benefit)", "documentation": "Amount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations." } } }, "auth-ref": { "r7", "r112", "r138", "r329", "r330", "r544" } } }, "us-gaap-DeferredIncomeTaxLiabilitiesNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DeferredIncomeTaxLiabilitiesNet", "crdr": "credit", "calculation": { "parentTag": "us-gaap-CONDENSEDCONSOLIDATEDBALANCESHEETS", "weight": 1.0, "order": 4.0 }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "lang": { "en-us": { "role": { "terseLabel": "Deferred tax liabilities, net", "label": "Deferred Income Tax Liabilities, Net", "documentation": "Amount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting." } } }, "auth-ref": { "r318", "r319", "r385" } } }, "us-gaap-Depreciation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "Depreciation", "crdr": "debit", "presentation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentNetNarrativeDetail", "lang": { "en-us": { "role": { "terseLabel": "Depreciation expenses", "label": "Depreciation", "documentation": "The amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. 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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." } } }, "auth-ref": { } }, "dei-DocumentsPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2023", "localname": "DocumentPeriodEndDate", "presentation": { "http://www.smartsand.com/role/CoverPage", "lang": { "en-us": { "role": { "terseLabel": "Document Period End Date", "label": "Document Period End Date", "documentation": "For 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. 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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth-ref": { "r18" } } }, "smd-EmployeeRetentionCreditMember": { "xbrltype": "domainItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "EmployeeRetentionCreditMember", "presentation": { "http://www.smartsand.com/role/SummaryOfSignificantAccountingPoliciesAdditionalInformationDetail", "lang": { "en-us": { "role": { "terseLabel": "Employee Retention Credit", "label": "Employee Retention Credit [Member]", "documentation": "Employee Retention Credit" } } }, "auth-ref": { } }, "smd-EmployeeRetentionCreditPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "EmployeeRetentionCreditPolicyTextBlock", "presentation": { "http://www.smartsand.com/role/SummaryOfSignificantAccountingPolicies", "lang": { "en-us": { "role": { "terseLabel": "Employee Retention Credit", "label": "employee retention credit [Policy Text Block]", "documentation": "employee retention credit" } } }, "auth-ref": { } }, "smd-EmployeeStockPurchasePlanCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "EmployeeStockPurchasePlanCompensation", "crdr": "debit", "calculation": { "parentTag": "us-gaap-NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 3.0 }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "lang": { "en-us": { "role": { "terseLabel": "Employee stock purchase plan compensation", "label": "Employee stock purchase plan compensation" } } }, "auth-ref": { } } } }

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Employee stock purchase plan compensation. "label": "Employee Stock Purchase Plan Compensation", "documentation": "Employee stock purchase plan compensation. " } } }, "auth-ref": {} },
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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
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Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth-ref": { "r373" } }, "us-gaap-FinanceLeaseLiabilityPaymentsDueYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FinanceLeaseLiabilityPaymentsDueYearFour", "order": "credit", "calculation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails": { "parentTag": "snd-FinanceAndOperatingLeaseLiabilityPaymentsDueYearFour", "weight": 1.0, "order": 2.0 }, "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails 1": { "parentTag": "us-gaap-FinanceLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Finance Lease, Liability, to be Paid, Year Four", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth-ref": { "r373" } }, "us-gaap-FinanceLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FinanceLeaseLiabilityPaymentsDueYearThree", "order": "credit", "calculation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails": { "parentTag": "snd-FinanceAndOperatingLeaseLiabilityPaymentsDueYearThree", "weight": 1.0, "order": 2.0 }, "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails 1": { "parentTag": "us-gaap-FinanceLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Finance Lease, Liability, to be Paid, Year Three", "documentation": "Amount of lessee's undiscounted obligation for lease payment for finance lease to be paid in third fiscal year following current fiscal year. 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Examples include, but are not limited to, desks, chairs, tables, and bookcases." } } }, "auth-ref": { "us-gaap-GainLossOnSaleOfPropertyPlantEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "GainLossOnSaleOfPropertyPlantEquipment", "order": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED": { "parentTag": "us-gaap-OperatingExpenses", "weight": 1.0, "order": 3.0 }, "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED": { "parentTag": "us-gaap-NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 10.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Loss (gain) on disposal of fixed assets, net", "label": "Gain (Loss) on Disposition of 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Disclosures may include net deferred tax liability or asset recognized in an enterprise's statement of financial position, net change during the year in the total valuation allowance, approximate tax effect of each type of temporary difference and carryforward that gives rise to a significant portion of deferred tax liabilities and deferred tax assets, utilization of a tax carryback, and tax uncertainties information." } } }, "auth-ref": { "r171", "r317", "r322", "r323", "r324", "r327", "r332", "r333", "r334", "r416" } }, "us-gaap-IncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "IncomeTaxExpenseBenefit", "order": "debit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED": { "parentTag": "us-gaap-NetIncomeLoss", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED": { "lang": { "en-us": { "role": { "terseLabel": "Income tax expense (benefit)", "label": "Income Tax Expense (Benefit)", "documentation": "Amount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth-ref": { "r126", "r139", "r186", "r187", "r200", "r320", "r328", "r398" } }, "us-gaap-IncreaseDecreaseInAccountsAndOtherReceivables": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "IncreaseDecreaseInAccountsAndOtherReceivables", "order": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED": { "parentTag": "us-gaap-NetCashProvidedByUsedInOperatingActivities", "weight":

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Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory." } } }, "auth_ref": { "r217" } }, "snd-InventoryFinishedGoodsNet": { "xbrlytype": "monetaryItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "InventoryFinishedGoodsNet", "crdr": "debit", "calculation": { "http://www.smartsand.com/role/InventoryScheduleofInventoriesDetail": { "parentTag": "us-gaap-InventoryNet", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.smartsand.com/role/InventoryScheduleofInventoriesDetail": { "lang": { "en-us": { "role": { "terseLabel": "Finished goods", "label": "Inventory Finished Goods Net", "documentation": "Inventory finished goods net." } } }, "auth_ref": { "r6" } }, "us-gaap-InventoryLineItems": { "xbrlytype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "InventoryLineItems", "presentation": { "http://www.smartsand.com/role/InventoryScheduleofInventoriesDetail": { "lang": { "en-us": { "role": { "terseLabel": "Inventory [Line Items]", "label": "Inventory [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."} } }, "auth_ref": { "r373" } } }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearThree", "credit": "credit", "calculation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "parentTag": "snd_FinanceAndOperatingLeaseLiabilityPaymentsDueYearThree", "weight": 1.0, "order": 1.0 }, {"http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 4.0 } } }, "presentation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Three", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."} } }, "auth_ref": { "r373" } } } }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearTwo", "credit": "credit", "calculation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "parentTag": "snd_FinanceAndOperatingLeaseLiabilityPaymentsDueYearTwo", "weight": 1.0, "order": 1.0 }, {"http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 } } }, "presentation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Two", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."} } }, "auth_ref": { "r373" } } } }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOffFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LesseeOperatingLeaseLiabilityPaymentsRemainderOffFiscalYear", "credit": "credit", "calculation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "parentTag": "snd_FinanceAndOperatingLeaseLiabilityPaymentsRemainderOffFiscalYear", "weight": 1.0, "order": 1.0 }, {"http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 5.0 } } }, "presentation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "lang": { "en-us": { "role": { "terseLabel": "Remainder of 2024", "label": "Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease having initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year." } } }, "auth_ref": { "r567" } } } }, "snd_LesseeOperatingLeaseLiabilityToBePaidAfterYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "LesseeOperatingLeaseLiabilityToBePaidAfterYearFour", "credit": "credit", "calculation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "parentTag": "snd_FinanceAndOperatingLeaseLiabilityPaymentsDueAfterYearFour", "weight": 1.0, "order": 1.0 }, {"http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 } } }, "presentation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "lang": { "en-us": { "role": { "terseLabel": "Thereafter", "label": "Lessee, Operating Lease, Liability, To Be Paid, After Year Four", "documentation": "Lessee, Operating Lease, Liability, To Be Paid, After Year Four"} } }, "auth_ref": { } } }, "us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LesseeOperatingLeaseLiabilityUndiscountedExcessAmount", "credit": "credit", "calculation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails-1": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Less: amounts representing interest", "label": "Lessee, Operating Lease, Liability, Undiscounted Excess Amount", "documentation": "Amount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease." } } }, "auth_ref": { "r373" } } } }, "us-gaap_LesseeOperatingLeasesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LesseeOperatingLeasesTextBlock", "presentation": { "http://www.smartsand.com/role/Leases-1": { "lang": { "en-us": { "role": { "terseLabel": "Leases", "label": "Lessee, Operating Leases [Text Block]", "documentation": "The entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability." } } }, "auth_ref": { "r358" } } } }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "Liabilities", "credit": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "totalLabel": "Total liabilities", "label": "Liabilities", "documentation": "Sum of the carrying amounts as of the balance sheet date of all liabilities that are recognized. Liabilities are probable future sacrifices of economic benefits arising from present obligations of an entity to transfer assets or provide services to other entities in the future." } } }, "auth_ref": { "r17", "r170", "r214", "r233", "r234", "r235", "r236", "r237", "r238", "r239", "r240", "r241", "r337", "r338", "r339", "r340", "r427", "r492", "r524", "r557", "r569", "r569" } } } }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LiabilitiesAndStockholdersEquity", "credit": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "totalLabel": "Total liabilities and stockholders' equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity 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Excludes lease obligation." } } }, "auth_ref": { "r13", "r121", "r255", "r269", "r496", "r497", "r576" } } } }, "us-gaap_LongTermDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtCurrent", "credit": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": "http://www.smartsand.com/role/DebtDetails-1", "lang": { "en-us": { "role": { "terseLabel": "Current portion of long-term debt", "label": "Long-Term Debt, Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation." } } }, "auth_ref": { "r151" } } } }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths", "credit": "credit", "calculation": { "http://www.smartsand.com/role/DebtDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.smartsand.com/role/DebtDetails": { "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Long-Term Debt, Maturity, Year One", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."} } }, "auth_ref": { "r9", "r174", "r260" } } } }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour", "credit": "credit", "calculation": { "http://www.smartsand.com/role/DebtDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 6.0 } }, "presentation": { "http://www.smartsand.com/role/DebtDetails": { "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Long-Term Debt, Maturity, Year Four", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."} } }, "auth_ref": { "r9", "r174", "r260" } } } }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree", "credit": "credit", "calculation": { "http://www.smartsand.com/role/DebtDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 5.0 } }, "presentation": { "http://www.smartsand.com/role/DebtDetails": { "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Long-Term Debt, Maturity, Year Two", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."} } }, "auth_ref": { "r9", "r174", "r260" } } } }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalRemainderOffFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalRemainderOffFiscalYear", "credit": "credit", "calculation": { "http://www.smartsand.com/role/DebtDetails": {

"parentTag": "us-gaap-LongTermDebt", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail", "http://www.smartsand.com/role/DebtDetails", "lang": { "en-us": { "role": { "terseLabel": "Remainder of 2024", "label": "Long Term Debt, Maturity, Remainder of Fiscal Year", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in remainder of current fiscal year." } } }, "auth-ref": { "r545" } }, "snd-LongTermDebtMaturityAfterYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "LongTermDebtMaturityAfterYearFour", "crdr": { "credit": "calculation": { "http://www.smartsand.com/role/DebtDetails", "parentTag": "us-gaap-LongTermDebt", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://www.smartsand.com/role/DebtDetails", "lang": { "en-us": { "role": { "terseLabel": "2029 and thereafter", "label": "Long Term Debt, Maturity, After Year Four", "documentation": "Long Term Debt, Maturity, After Year Four" } } }, "auth-ref": {} }, "us-gaap-LongTermDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtNoncurrent", "crdr": { "credit": "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "parentTag": "us-gaap-Liabilities", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.smartsand.com/role/DebtDetails", "lang": { "en-us": { "role": { "terseLabel": "Long-term debt", "label": "Long Term Debt, Excluding Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation." } } }, "auth-ref": { "r152" } }, "us-gaap-LongtermDebtTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongtermDebtTypeAxis", "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail", "http://www.smartsand.com/role/DebtDetails", "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Axis]", "label": "Long Term Debt, Type [Axis]", "documentation": "Information by type of long-term debt." } } }, "auth-ref": { "r21" } }, "us-gaap-LongtermDebtTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongtermDebtTypeDomain", "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail", "http://www.smartsand.com/role/DebtDetails", "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Domain]", "label": "Long Term Debt, Type [Domain]", "documentation": "Type of long-term debt arrangement, such as notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit financing. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth-ref": { "r21", "r55" } }, "us-gaap-LossContingenciesByNatureOfContingencyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LossContingenciesByNatureOfContingencyAxis", "presentation": { "http://www.smartsand.com/role/CommitmentsandContingenciesLitigationDetails", "lang": { "en-us": { "role": { "terseLabel": "Loss Contingency Nature [Axis]", "label": "Loss Contingency Nature [Axis]", "documentation": "Information by type of existing condition, situation, or set of circumstances involving uncertainty as to possible loss to an enterprise that will ultimately be resolved when one or more future events occur or fail to occur." } } }, "auth-ref": { "r226", "r227", "r228", "r231", "r553", "r554" } }, "us-gaap-LossContingencyNatureDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LossContingencyNatureDomain", "presentation": { "http://www.smartsand.com/role/CommitmentsandContingenciesLitigationDetails", "lang": { "en-us": { "role": { "terseLabel": "Loss Contingency Nature [Domain]", "label": "Loss Contingency Nature [Domain]", "documentation": "An existing condition, situation, or set of circumstances involving uncertainty as to possible loss to an enterprise that will ultimately be resolved when one or more future events occur or fail to occur. Resolution of the uncertainty may confirm the incurrence of a loss or impairment of an asset or the incurrence of a liability." } } }, "auth-ref": { "r226", "r227", "r228", "r231", "r553", "r554" } }, "us-gaap-MachineryAndEquipmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "MachineryAndEquipmentMember", "presentation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentNotScheduleofNetPropertyPlantandEquipmentDetail", "lang": { "en-us": { "role": { "terseLabel": "Machinery, equipment and tooling", "label": "Machinery and Equipment [Member]", "documentation": "Tangible personal property used to produce goods and services, including, but is not limited to, tools, dies and molds, computer and office equipment." } } }, "auth-ref": {} }, "srt-MajorCustomersAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2023", "localname": "MajorCustomersAxis", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail", "lang": { "en-us": { "role": { "terseLabel": "Customer", "label": "Customer [Axis]", "auth-ref": { "r211", "r503", "r560", "r577", "r578" } }, "srt-MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2023", "localname": "MaximumMember", "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail", "http://www.smartsand.com/role/DebtDetails", "lang": { "en-us": { "role": { "terseLabel": "Maximum", "label": "Maximum [Member]", "auth-ref": { "r227", "r228", "r229", "r230", "r287", "r377", "r405", "r419", "r420", "r470", "r471", "r472", "r473", "r474", "r480", "r481", "r494", "r500", "r510", "r514", "r559", "r570", "r571", "r572", "r573", "r574", "r575" } }, "us-gaap-MineDevelopmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "MineDevelopmentMember", "presentation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentNotScheduleofNetPropertyPlantandEquipmentDetail", "lang": { "en-us": { "role": { "terseLabel": "Deferred mining costs", "label": "Mine Development [Member]", "documentation": "Components used to prepare a mine for its intended use including, but not limited to, labor, materials, and equipment." } } }, "auth-ref": { "r115", "r116" } }, "srt-MinimumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2023", "localname": "MinimumMember", "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail", "http://www.smartsand.com/role/DebtDetails", "lang": { "en-us": { "role": { "terseLabel": "Minimum", "label": "Minimum [Member]", "auth-ref": { "r227", "r228", "r229", "r230", "r287", "r377", "r405", "r419", "r420", "r470", "r471", "r472", "r473", "r474", "r480", "r481", "r494", "r500", "r510", "r514", "r559", "r570", "r571", "r572", "r573", "r574", "r575" } } }, "us-gaap-MiningPropertiesAndMineralRightsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "MiningPropertiesAndMineralRightsMember", "presentation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentNotScheduleofNetPropertyPlantandEquipmentDetail", "lang": { "en-us": { "role": { "terseLabel": "Mineral properties", "label": "Mining Properties and Mineral Rights [Member]", "documentation": "Legal right to explore, extract, and retain some or all portions of the benefits from mining or mineral deposits and properties used for mining." } } }, "auth-ref": { "r117" } }, "srt-NameOfMajorCustomerDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2023", "localname": "NameOfMajorCustomerDomain", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail", "lang": { "en-us": { "role": { "terseLabel": "Customer", "label": "Customer [Domain]", "auth-ref": { "r211", "r503", "r560", "r577", "r578" } } }, "us-gaap-NatureOfOperations": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NatureOfOperations", "presentation": { "http://www.smartsand.com/role/OrganizationandNatureofBusiness", "lang": { "en-us": { "role": { "terseLabel": "Organization and Nature of Business", "label": "Nature of Operations [Text Block]", "documentation": "The entire disclosure for the nature of an entity's business, major products or services, principal markets including location, and the relative importance of its operations in each business and the basis for the determination, including but not limited to, assets, revenues, or earnings. For an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward." } } }, "auth-ref": { "r127", "r140" } }, "us-gaap-NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": { "debit": "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "parentTag": "us-gaap-CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "lang": { "en-us": { "role": { "totalLabel": "Net cash used in financing activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount 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." } } }, "auth-ref": { "r166" } }, "us-gaap-NetCashProvidedByUsedInFinancingActivitiesContinuingOperationsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NetCashProvidedByUsedInFinancingActivitiesContinuingOperationsAbstract", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "lang": { "en-us": { "role": { "terseLabel": "Financing activities", "label": "Net Cash Provided by (Used in) Financing Activities, Continuing Operations [Abstract]", "auth-ref": {} }, "us-gaap-NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": { "debit": "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "parentTag": "us-gaap-CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "lang": { "en-us": { "role": { "totalLabel": "Net cash used in investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount 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." } } }, "auth-ref": { "r166" } }, "us-gaap-NetCashProvidedByUsedInInvestingActivitiesContinuingOperationsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NetCashProvidedByUsedInInvestingActivitiesContinuingOperationsAbstract", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "lang": { "en-us": { "role": { "terseLabel": "Investing activities", "label": "Net Cash Provided by (Used in) Investing Activities, Continuing Operations [Abstract]", "auth-ref": {} }, "us-gaap-NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "parentTag": "us-gaap-CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount 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." } } }, "auth-ref": { "r98", "r99", "r100" } }, "us-gaap-NetCashProvidedByUsedInOperatingActivitiesContinuingOperationsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NetCashProvidedByUsedInOperatingActivitiesContinuingOperationsAbstract", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "lang": { "en-us": { "role": { "terseLabel": "Operating activities", "label": "Net Cash Provided by (Used in) Operating Activities, Continuing Operations [Abstract]", "auth-ref": {} }, "us-gaap-NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NetIncomeLoss", "crdr": { "credit": "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF COMPREHENSIVE INCOME UNAUDITED", "parentTag": "us-gaap-ComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 1.0 }, "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED", "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED", "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CHANGES IN STOCKHOLDER SEQUITY UNAUDITED", "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF COMPREHENSIVE INCOME UNAUDITED", "lang": { "en-us": { "role": { "totalLabel": "Net (loss) income", "terseLabel": "Net (loss) income", "verboseLabel": "Net (loss) income", "label": "Net Income (Loss) Attributable to Parent", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth-ref": { "r90", "r100", "r124", "r143", "r156", "r158", "r162", "r170", "r178", "r180", "r181", "r182", "r183", "r186", "r187", "r191", "r197", "r202", "r206", "r208", "r214", "r233", "r234", "r235", "r236", "r237", "r238", "r239", "r240", "r241", "r348", "r349", "r394", "r449", "r465", "r466", "r493", "r523", "r557" } }, "us-gaap-NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": { "http://www.smartsand.com/role/SummaryofSignificantAccountingPolicies", "lang": { "en-us": { "role": { "terseLabel": "Recent Accounting Pronouncements", "label": "New Accounting Pronouncements, Policy [Policy Text Block]", "documentation": "Disclosure 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." } } }, "auth-ref": {} }, "snd-NexseerCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "NexseerCapitalMember", "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail", "http://www.smartsand.com/role/DebtDetails", "lang": { "en-us": { "role": { "terseLabel": "Nexseer Capital", "label": "Nexseer Capital [Member]", "documentation": "Nexseer Capital", "auth-ref": {} }, "snd-NoncashOrPartNoncashFixedAssetsPurchasedWithDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "NoncashOrPartNoncashFixedAssetsPurchasedWithDebt", "crdr": { "debit": "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS UNAUDITED", "lang": { "en-us": { "role": { "terseLabel": "Fixed assets purchased with debt", "label": "Noncash or Part Noncash, Fixed Assets Purchased With Debt", "documentation": "Noncash or Part Noncash, Fixed Assets Purchased With Debt", "auth-ref": {} }, "us-gaap-NonoperatingIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NonoperatingIncomeExpense", "crdr": { "credit": "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED", "parentTag": "us-gaap-IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED", "lang": { "en-us": { "role": { "totalLabel": "Total other expenses, net", "label": "Nonoperating Income (Expense)", "documentation": "The aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business).", "auth-ref": { "r95" } }, "us-gaap-NotesPayableOtherPayablesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NotesPayableOtherPayablesMember", "presentation": { "http://www.smartsand.com/role/DebtDetails", "http://www.smartsand.com/role/DebtDetails", "lang": { "en-us": { "role": { "terseLabel": "Notes payable", "label": "Notes Payable, Other Payables [Member]", "documentation": "A written promise to pay a note to a third party.", "auth-ref": {} }, "snd-NumberOfMinesAndRelatedFacilitiesAcquired": { "xbrltype": "integerItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "NumberOfMinesAndRelatedFacilitiesAcquired", "presentation": { "http://www.smartsand.com/role/OrganizationandNatureofBusinessDetail", "lang": { "en-us": { "role": { "terseLabel": "Number Of Mines And Related Facilities Acquired", "label": "Number Of Mines And Related Facilities Acquired", "documentation": "Number Of Mines And Related Facilities Acquired", "auth-ref": {} }, "snd-OneCustomersMember": { "xbrltype": "domainItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "OneCustomersMember", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail", "lang": { "en-us": { "role": { "terseLabel": "One Customers", "label": "One Customers [Member]", "documentation": "One Customers", "auth-ref": {} }, "snd-OneVendorMember": { "xbrltype": "domainItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "OneVendorMember", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail", "lang": { "en-us": { "role": { "terseLabel": "One Vendor", "label": "One Vendor [Member]", "documentation": "One Vendor [Member]", "auth-ref": {} }, "us-gaap-OperatingExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023",

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Includes selling, general and administrative expense." } } }, "auth-ref": { "us-gaap-OperatingExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "OperatingExpensesAbstract", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED": { "lang": { "en-us": { "role": { "terseLabel": "Operating expenses", "label": "Operating Expenses [Abstract]" } } }, "auth-ref": { "us-gaap-OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED": { "parentTag": "us-gaap-IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED": { "lang": { "en-us": { "role": { "totalLabel": "Operating income", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth-ref": { "r197", "r202", "r206", "r493" } }, "us-gaap-OperatingLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "OperatingLeaseCost", "crdr": "debit", "calculation": { "http://www.smartsand.com/role/LeasesLeaseCostDetails": { "parentTag": "us-gaap-LeaseCost", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://www.smartsand.com/role/LeasesLeaseCostDetails": { "lang": { "en-us": { "role": { "terseLabel": "Operating lease cost", "label": "Operating Lease, Cost", "documentation": "Amount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, where impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability." } } }, "auth-ref": { "r367", "r511" } }, "us-gaap-OperatingLeaseLiabilitiesPaymentsDueAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "OperatingLeaseLiabilitiesPaymentsDueAbstract", "presentation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Operating Leases", "label": "Lessee, Operating Lease, Liability, to be Paid, Fiscal Year Maturity [Abstract]" } } }, "auth-ref": { "us-gaap-OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "OperatingLeaseLiability", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails": { "parentTag": "us-gaap-LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 }, "http://www.smartsand.com/role/LeasesRightOfUseAssetsandLeaseLiabilitiesDetails": { "parentTag": "snd-LesseeLeaseLiability", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.smartsand.com/role/LeasesLeaseMaturitiesDetails": { "http://www.smartsand.com/role/LeasesRightOfUseAssetsandLeaseLiabilitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Operating lease liabilities, current and long-term portions", "label": "Operating Lease, Liability", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth-ref": { "r360" } }, "us-gaap-OperatingLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "OperatingLeaseLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap-LiabilitiesCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": { 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"snd-LesseeLeaseAssets", "weight": 1.0, "order": 2.0 }, "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap-Assets", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.smartsand.com/role/LeasesRightOfUseAssetsandLeaseLiabilitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Operating lease right-of-use assets", "label": "Operating Lease, Right-Of-Use Asset", "documentation": "Amount of lessee's right to use underlying asset under operating lease." } } }, "auth-ref": { "r359" } }, "us-gaap-OperatingLeaseWeightedAverageDiscountRatePercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "OperatingLeaseWeightedAverageDiscountRatePercent", "presentation": { "http://www.smartsand.com/role/LeasesOtherLeaseDetails": { "lang": { "en-us": { "role": { "terseLabel": "Weighted average discount rate - operating leases", "label": "Operating Lease, Weighted Average Discount Rate, Percent", "documentation": "Weighted average discount rate for operating lease calculated at point in time." } } }, "auth-ref": { "r372", "r511" } }, "us-gaap-OperatingLeaseWeightedAverageRemainingLeaseTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "OperatingLeaseWeightedAverageRemainingLeaseTerm1", "presentation": { "http://www.smartsand.com/role/LeasesOtherLeaseDetails": { "lang": { "en-us": { "role": { "terseLabel": "Weighted average remaining lease term - operating leases", "label": "Operating Lease, Weighted Average Remaining Lease Term", "documentation": "Weighted average remaining lease term for operating lease, in PnYnMnDnTnHnMnS format, for example, P1Y5M13D represents reported fact of one year, five months, and thirteen days." } } }, "auth-ref": { "r374", "r511" } }, "us-gaap-OrganizationConsolidationAndPresentationOffFinancialStatementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "OrganizationConsolidationAndPresentationOffFinancialStatementsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Organization, Consolidation and Presentation of Financial Statements [Abstract]" } } }, "auth-ref": { "us-gaap-OtherAccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "OtherAccruedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/AccruedandOtherExpensesDetails": { "parentTag": "us-gaap-AccruedLiabilitiesAndOtherLiabilities", "weight": 1.0, "order": 10.0 } }, "presentation": { "http://www.smartsand.com/role/AccruedandOtherExpensesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Other accrued liabilities", "label": "Other Accrued Liabilities, Current", "documentation": "Amount of expenses incurred but not yet paid classified as other, due within one year or the normal operating cycle, if longer." } } }, "auth-ref": { "r18" } }, "us-gaap-OtherAssetsNoncurrent": 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long-term investment nature, attributable to parent entity." } } }, "auth-ref": { "r5", "r10", "r13" } }, "us-gaap-OtherIncome": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "OtherIncome", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED": { "parentTag": "us-gaap-NonoperatingIncomeExpense", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED": { "lang": { "en-us": { "role": { "terseLabel": "Other income", "label": "Other Income", "documentation": "Amount of revenue and income classified as other." } } }, "auth-ref": { "r397", "r450", "r475", "r476", "r477" } }, "us-gaap-OtherLiabilitiesNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "OtherLiabilitiesNoncurrent", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap-Liabilities", "weight": 1.0, "order": 6.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "terseLabel": "Other non-current liabilities", "label": "Other Liabilities, Noncurrent", "documentation": "Amount of liabilities classified as other, due after one year or the normal operating cycle, if longer." } } }, "auth-ref": { "r22" } }, "snd-OtherRevenueDetailAxis": { "xbrltype": "stringItemtype", "nsuri": "http://www.smartsand.com/20240630", "localname": "OtherRevenueDetailAxis", "presentation": { "http://www.smartsand.com/role/SummaryofSignificantAccountingPoliciesAdditionalInformationDetail": { "lang": { "en-us": { "role": { "terseLabel": "other revenue detail [Axis]", "label": "other revenue detail [Axis]", "documentation": "other revenue detail" } } }, "auth-ref": { "snd-OtherRevenueDetailDomain": { "xbrltype": 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given (for example, liability, equity) in a transaction. Noncash is defined as transactions during a period that do not result in cash receipts or cash payments in the period. [Part noncash] refers to that portion of a transaction not resulting in cash receipts or cash payments in the period." } } }, "auth-ref": { "r35", "r36", "r37" } }, "us-gaap-PayablesAndAccrualsAbstract": { "xbrltype": "stringItemtype", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PayablesAndAccrualsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Payables and Accruals [Abstract]", "label": "Payables and Accruals [Abstract]" } } }, "auth-ref": { "us-gaap-PaymentsForRepurchaseOfCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PaymentsForRepurchaseOfCommonStock", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFACASHFLOWSUNAUDITED": { "parentTag": "us-gaap-NetCashProvidedByUsedInFinaneingActivities", "weight": 1.0, "order": 8.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFACASHFLOWSUNAUDITED": { "http://www.smartsand.com/role/DebtDetails1": { "lang": { "en-us": { "role": { "negatedLabel": "Purchase of treasury stock", "terseLabel": "Payments for Repurchase of Common Stock", "label": "Payments for Repurchase of Common Stock", "documentation": "The cash outflow to reacquire common stock during the period." } } }, "auth-ref": { "r31" } }, "us-gaap-PaymentsOfDebtExtinguishmentCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PaymentsOfDebtExtinguishmentCosts", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFACASHFLOWSUNAUDITED": { "parentTag": "us-gaap-NetCashProvidedByUsedInFinaneingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFACASHFLOWSUNAUDITED": { "lang": { "en-us": { "role": { "negatedLabel": "Payment for debt extinguishment costs", "label": "Payment for Debt Extinguishment or Debt Prepayment Cost", "documentation": "Amount of cash outflow for cost from early extinguishment and prepayment of debt. Includes, but is not limited to, third-party cost, premium paid, and other fee paid to lender directly for debt extinguishment or debt prepayment. Excludes accrued interest." } } }, "auth-ref": { "r4" } }, "us-gaap-PaymentsOfDebtIssuanceCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PaymentsOfDebtIssuanceCosts", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFACASHFLOWSUNAUDITED": { "parentTag": "us-gaap-NetCashProvidedByUsedInFinaneingActivities", "weight": 1.0, "order": 6.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFACASHFLOWSUNAUDITED": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Payment of deferred financing and debt issuance costs", "label": "Payments of Debt Issuance Costs", "documentation": "The cash outflow paid to third parties in connection with debt origination, which will be amortized over the remaining maturity period of the associated long-term debt." } } }, "auth-ref": { "r33" } }, "us-gaap-PaymentsToAcquirePropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PaymentsToAcquirePropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFACASHFLOWSUNAUDITED": { "parentTag": "us-gaap-NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFACASHFLOWSUNAUDITED": { "lang": { "en-us": { "role": { "negatedLabel": "Purchases of property, plant and equipment", "label": "Payments to Acquire Property, Plant, and Equipment", "documentation": "The 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." } } }, "auth-ref": { "r97" } }, "snd-PermitBondMember": { "xbrltype": "domainItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "PermitBondMember", "presentation": { "http://www.smartsand.com/role/CommitmentsandContingenciesLitigationDetails": { "lang": { "en-us": { "role": { "terseLabel": "Permit Bond", "label": "Permit Bond [Member]", "documentation": "Permit Bond" } } }, "auth-ref": { "us-gaap-PrepaidExpenseAndOtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap-AssetsCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "http://www.smartsand.com/role/SummaryofSignificantAccountingPoliciesAdditionalInformationDetail": { "lang": { "en-us": { "role": { "terseLabel": "Prepaid expenses and other current assets", "label": "Prepaid Expense and Other Assets, Current", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer." } } }, "auth-ref": { "r36" } }, "us-gaap-PriorPeriodReclassificationAdjustmentDescription": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PriorPeriodReclassificationAdjustmentDescription", "presentation": { "http://www.smartsand.com/role/SummaryofSignificantAccountingPoliciesAdditionalInformationDetail": { "lang": { "en-us": { "role": { "terseLabel": "Revision of Previously Issued Financial Statements", "label": "Reclassification, Comparability Adjustment [Policy Text Block]", "documentation": "Disclosure of accounting policy for reclassification affecting comparability of financial statement. Excludes amendment to accounting standards, other change in accounting principle, and correction of error." } } } } }

"auth-ref": ["r534"] }, "us-gaap_ProceedsFromIssuanceOrSaleOfEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ProceedsFromIssuanceOrSaleOfEquity", "crdr": "debit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 7.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED": { "lang": { "en-us": { "role": { "terseLabel": "Employee stock purchase plan issuance", "label": "Proceeds from Issuance or Sale of Equity", "documentation": "The cash inflow from the issuance of common stock, preferred stock, treasury stock, stock options, and other types of equity." } } }, "auth-ref": ["r3", "r414"] }, "us-gaap_ProceedsFromLinesOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ProceedsFromLinesOfCredit", "crdr": "debit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED": { "lang": { "en-us": { "role": { "terseLabel": "Proceeds from revolving credit facility", "label": "Proceeds from Lines of Credit", "documentation": "Amount of cash inflow from contractual arrangement with the lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements." } } }, "auth-ref": ["r30", "r542"] }, "us-gaap_ProceedsFromNotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ProceedsFromNotesPayable", "crdr": "debit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED": { "lang": { "en-us": { "role": { "terseLabel": "Proceeds from the issuance of notes payable", "label": "Proceeds from Notes Payable", "documentation": "The cash inflow from a borrowing supported by a written promise to pay an obligation." } } }, "auth-ref": ["r30"] }, "us-gaap_ProceedsFromSaleOfOtherProductiveAssetsNetOfAdjustments": { "xbrltype": "monetaryItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "ProceedsFromSaleOfOtherProductiveAssetsNetOfAdjustments", "crdr": "credit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUNAUDITED": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Proceeds from disposal of assets", "label": "Proceeds from Sale of Other Productive Assets, Net of Adjustments", "documentation": "Proceeds from Sale of Other Productive Assets, Net of Adjustments" } } }, "auth-ref": [] }, "us-gaap_ProceedsFromSecuredNotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ProceedsFromSecuredNotesPayable", "crdr": "debit", "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail": "The cash inflow from secured notes payable", "label": "Proceeds from Secured Notes Payable", "documentation": "The cash inflow from borrowings supported by a written promise to pay an obligation that is collateralized (backed by pledge, mortgage or other lien in the entity's assets)."} } }, "auth-ref": ["r30"] }, "us-gaap_ProductConcentrationRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ProductConcentrationRiskMember", "presentation": { "http://www.smartsand.com/role/RevenueDisaggregationOfRevenueDetails": { "lang": { "en-us": { "role": { "verboseLabel": "Product Concentration Risk", "label": "Product Concentration Risk [Member]", "documentation": "Reflects the percentage that revenues during the period from a specified product are to a specified benchmark, such as total net revenues, segment revenues or product line revenues. May also reflect the percentage contribution the product made to operating results. Risk is materially adverse effects of a loss of sales of a significant product or line of products, which could occur upon loss of rights to sell, distribute or license others; loss of patent or copyright protection; or technological obsolescence." } } }, "auth-ref": ["r42"] }, "us-gaap_ProductFinancingArrangementMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ProductFinancingArrangementMember", "presentation": { "http://www.smartsand.com/role/DebtDetails": { "lang": { "en-us": { "role": { "terseLabel": "Product Financing Arrangement", "label": "Product Financing Arrangement [Member]", "documentation": "Arrangement that in form is a sale with full right of return but in substance is a financing in that the financier is not the end customer, is not at risk other than credit risk similar to any other form of lending arrangement, and typically is repaid from collections of sales made to actual customers including an amount that constitutes interest." } } }, "auth-ref": [] }, "srt_ProductOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2023", "localname": "ProductOrServiceAxis", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUMAUNAUDITED": { "http://www.smartsand.com/role/RevenueDisaggregationOfRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Product and Service [Axis]", "label": "Product and Service [Axis]" } } }, "auth-ref": ["r209", "r378", "r399", "r400", "r401", "r402", "r403", "r404", "r483", "r501", "r513", "r533", "r555", "r556", "r560", "r577"] }, "srt_ProductsAndServicesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2023", "localname": "ProductsAndServicesDomain", "presentation": { "http://www.smartsand.com/role/RevenueDisaggregationOfRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Product and Service [Domain]", "label": "Product and Service [Domain]" } } }, "auth-ref": ["r209", "r378", "r399", "r400", "r401", "r402", "r403", "r404", "r483", "r501", "r513", "r533", "r555", "r556", "r560", "r577"] }, "us-gaap_PropertyPlantAndEquipmentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PropertyPlantAndEquipmentAbstract", "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment [Abstract]", "label": "Property, Plant and Equipment [Abstract]" } } }, "auth-ref": [] }, "us-gaap_PropertyPlantAndEquipmentByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PropertyPlantAndEquipmentByTypeAxis", "presentation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentNetScheduleofNetPropertyPlantandEquipmentDetail": { "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment, Type", "label": "Long-Lived Tangible Asset [Axis]", "documentation": "Information by type of long-lived, physical assets used to produce goods and services and not intended for resale." } } }, "auth-ref": ["r8"] }, "us-gaap_PropertyPlantAndEquipmentDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PropertyPlantAndEquipmentDisclosureTextBlock", "presentation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentNet": { "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment, net", "label": "Property, Plant and Equipment Disclosure [Text Block]", "documentation": "The entire disclosure for long-lived, physical assets used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth-ref": ["r104", "r130", "r136", "r137"] }, "us-gaap_PropertyPlantAndEquipmentGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PropertyPlantAndEquipmentGross", "crdr": "debit", "calculation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentNetScheduleofNetPropertyPlantandEquipmentDetail": { "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentNetScheduleofNetPropertyPlantandEquipmentDetail": { "lang": { "en-us": { "role": { "verboseLabel": "Property, plant and equipment, gross", "label": "Property, Plant and Equipment, Gross", "documentation": "Amount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth-ref": ["r105", "r147", "r392"] }, "us-gaap_PropertyPlantAndEquipmentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PropertyPlantAndEquipmentLineItems", "presentation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentNetScheduleofNetPropertyPlantandEquipmentDetail": { "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment [Line Items]", "label": "Property, Plant and Equipment [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": [] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "calculation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assots", "weight": 1.0, "order": 2.0 } }, "http://www.smartsand.com/role/PropertyPlantandEquipmentNetScheduleofNetPropertyPlantandEquipmentDetail": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": "http://www.smartsand.com/role/PropertyPlantandEquipmentNetScheduleofNetPropertyPlantandEquipmentDetail": { "lang": { "en-us": { "role": { "terseLabel": "Property, plant and equipment, net", "totalLabel": "Total property, plant and equipment, net", "label": "Property, Plant and Equipment, Net", "documentation": "Amount 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." } } }, "auth-ref": ["r8", "r382", "r392", "r512"] }, "us-gaap_PropertyPlantAndEquipmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PropertyPlantAndEquipmentTextBlock", "presentation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentTables": { "lang": { "en-us": { "role": { "verboseLabel": "Schedule of Net Property, Plant and Equipment", "label": "Property, Plant and Equipment [Table Text Block]", "documentation": "Tabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated depreciation." } } }, "auth-ref": ["r8"] }, "us-gaap_PropertyPlantAndEquipmentTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PropertyPlantAndEquipmentTypeDomain", "presentation": { "http://www.smartsand.com/role/PropertyPlantandEquipmentNetScheduleofNetPropertyPlantandEquipmentDetail": { "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment, Type", "label": "Long-Lived Tangible Asset [Domain]", "documentation": "Listing of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. Examples include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software." } } }, "auth-ref": ["r105"] }, "us-gaap_PublicUtilitiesInventoryAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PublicUtilitiesInventoryAxis", "presentation": { "http://www.smartsand.com/role/InventoryScheduleofInventoriesDetail": { "lang": { "en-us": { "role": { "terseLabel": "Inventory [Axis]", "label": "Inventory [Axis]", "documentation": "Information by type of inventory held." } } }, "auth-ref": ["r535"] }, "us-gaap_PublicUtilitiesInventoryTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PublicUtilitiesInventoryTypeDomain", "presentation": { "http://www.smartsand.com/role/InventoryScheduleofInventoriesDetail": { "lang": { "en-us": { "role": { "terseLabel": "Inventory 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Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss).", "auth-ref": { "r163", "r170", "r188", "r199", "r201", "r204", "r205", "r209", "r210", "r211", "r214", "r233", "r234", "r235", "r236", "r237", "r238", "r239", "r240", "r241", "r349", "r381", "r557" } }, "us-gaap-RevolvingCreditFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RevolvingCreditFacilityMember", "presentation": { "http://www.smartsand.com/role/DebtAdditionalInformationDetail", "http://www.smartsand.com/role/DebtDetails", "lang": { "en-us": { "role": { "terseLabel": "ABL Credit Facility", "label": "Revolving Credit Facility [Member]", "documentation": "Arrangement in which loan proceeds can continuously be obtained following repayments, but the total amount borrowed cannot exceed a specified maximum amount.", "auth-ref": { "us-gaap-RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability", "crdr": "debit", "presentation": { "http://www.smartsand.com/role/LeasesOtherLeaseDetails", "lang": { "en-us": { "role": { "terseLabel": "Right of Use Asset", "label": "Right of use assets obtained in exchange for new operating lease liabilities", "label": "Right of Use Asset Obtained in Exchange for Operating Lease Liability", "documentation": "Amount of increase in right of use asset obtained in exchange for operating lease liability.", "auth-ref": { "r370", "r511" } }, "us-gaap-RisksAndUncertaintiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RisksAndUncertaintiesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Risks and Uncertainties [Abstract]", "label": "Risks and Uncertainties [Abstract]", "documentation": "Risks and Uncertainties [Abstract]", "auth-ref": { "us-gaap-SalesRevenueNetMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "SalesRevenueNetMember", "presentation": { "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail", "lang": { "en-us": { "role": { "terseLabel": "Revenue", "label": "Revenue Benchmark [Member]", "documentation": "Revenue from sale of product and rendering of service and other sources of income, when it serves as benchmark in concentration of risk calculation.", "auth-ref": { "r214", "r531" } }, "sand-SandMember": { "xbrltype": "domainItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": "SandMember", "presentation": { "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDINCOMESTATEMENTSUNAUDITED", "http://www.smartsand.com/role/InventoryScheduleOfInventoriesDetail", "http://www.smartsand.com/role/RevenueDisaggregationOfRevenueDetails", "lang": { "en-us": { "role": { "terseLabel": "Sand", "vorbesLabel": "Sand", "label": "Sand [Member]", "documentation": "Sand [Member]", "auth-ref": { "us-gaap-ScheduleOfAccountsNotesLoansAndFinancingReceivableTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfAccountsNotesLoansAndFinancingReceivableTable", "presentation": { "http://www.smartsand.com/role/CommitmentsAndContingenciesLitigationDetails", "lang": { "en-us": { "role": { "terseLabel": "Schedule of Accounts, Notes, Loans and Financing Receivable [Table]", "label": "Schedule of Accounts, Notes, Loans and Financing Receivable [Table]", "documentation": "Schedule itemizing specific types of trade accounts and notes receivable, and for each the gross carrying value, allowance, and net carrying value as of the balance sheet date. Presentation is categorized by current, noncurrent and unclassified receivables.", "auth-ref": { "r25" } }, "us-gaap-ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock", "presentation": { "http://www.smartsand.com/role/AccruedAndOtherExpensesTables", "lang": { "en-us": { "role": { "terseLabel": "Schedule of Accrued and Other Expenses", "label": "Schedule of Accounts Payable and Accrued Liabilities [Table Text Block]", "documentation": "Tabular disclosure of the (a) carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business (accounts payable); (b) other payables; and (c) accrued liabilities. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). An alternative caption includes accrued expenses.", "auth-ref": { "us-gaap-ScheduleOfBusinessAcquisitionsByAcquisitionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTable", "presentation": { "http://www.smartsand.com/role/OrganizationAndNatureOfBusinessDetail", "lang": { "en-us": { "role": { "terseLabel": "Schedule of Business Acquisitions, by Acquisition [Table]", "label": "Schedule of Business Acquisitions, by Acquisition [Table]", "documentation": "Schedule reflecting each material business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities.", "auth-ref": { "r64", "r65", "r335" } }, "us-gaap-ScheduleOfChangeInAssetRetirementObligationTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfChangeInAssetRetirementObligationTableTextBlock", "presentation": { "http://www.smartsand.com/role/AssetRetirementObligationTables", "lang": { "en-us": { "role": { "terseLabel": "Reconciliation of Total Reclamation Liability for Asset Retirement Obligations", "label": "Schedule of Change in Asset Retirement Obligation [Table Text Block]", "documentation": "Tabular disclosure of the changes in carrying amount of a liability for asset retirement obligations, for changes such as new obligations, changes in estimates of existing obligations, spending on existing obligations, property dispositions, and foreign currency translation.", "auth-ref": { "r550" } }, "us-gaap-ScheduleOfDebtInstrumentsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfDebtInstrumentsTableTextBlock", "presentation": { "http://www.smartsand.com/role/DebtTables", "lang": { "en-us": { "role": { "terseLabel": "Schedule of Long-term Debt", "label": "Schedule of Long-Term Debt Instruments [Table Text Block]", "documentation": "Tabular disclosure of long debt instruments or arrangements

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Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth-ref": ["r79", "r82", "r83", "r103", "r431", "r447", "r468", "r469", "r512", "r524", "r543", "r549", "r565", "r580"] }, "us-gaap-StockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "StockholdersEquityAbstract", "presentation": [{ "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "terseLabel": "Stockholders'u2019 equity", "label": "Equity, Attributable to Parent [Abstract]" } } }, "auth-ref": [] }, "us-gaap-SupplementalCashFlowInformationAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "SupplementalCashFlowInformationAbstract", "presentation": [{ "http://www.smartsand.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCAshFlowsUNAUDITED": { "lang": { "en-us": { "role": { "terseLabel": "Supplemental disclosure of cash flow information", "label": "Supplemental Cash Flow Information [Abstract]" } } }, "auth-ref": [] }, "us-gaap-SupplierConcentrationRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "SupplierConcentrationRiskMember", "presentation": [{ "http://www.smartsand.com/role/ConcentrationsAdditionalInformationDetail": { "lang": { "en-us": { "role": { "terseLabel": "Supplier Concentration Risk", "label": "Supplier Concentration Risk [Member]", "documentation": "Reflects the percentage that purchases in the period from one or more significant suppliers is to cost of goods or services, as defined by the entity, such as total cost of sales or services, product line cost of sales or services, segment cost of sales or services. Risk is the materially adverse effects of loss of a material supplier or a supplier of critically needed goods or services." } } }, "auth-ref": ["r41"] }, "us-gaap-TaxCreditCarryforwardValuationAllowance": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "TaxCreditCarryforwardValuationAllowance", "crdr": "credit", "presentation": [{ "http://www.smartsand.com/role/IncomeTaxesAdditionalInformationDetail": { "lang": { "en-us": { "role": { "terseLabel": "Tax Credit Carryforward, Valuation Allowance", "label": "Tax Credit Carryforward, Valuation Allowance", "documentation": "Amount of valuation allowance pertaining to the deferred tax asset representing potential future taxable deductions from tax credit carryforwards for which it is more likely than not that a tax benefit will not be realized." } } }, "auth-ref": ["r63"] }, "snd-ThreeCustomersMember": { "xbrltype": "domainItemType", "nsuri": "http://www.smartsand.com/20240630", "localname": 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[illegible]

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0.00%>1.00%>2.00%>3.00%>4.00%>5.00%>6.00%>7.00%>8.00%>9.00%>10.00%>11.00%>12.00%>13.00%>14.00%>15.00%>16.00%>17.00%>18.00%>19.00%>20.00%>21.00%>22.00%>23.00%>24.00%>25.00%>26.00%>27.00%>28.00%>29.00%>30.00%>31.00%>32.00%>33.00%>34.00%>35.00%>36.00%>37.00%>38.00%>39.00%>40.00%>41.00%>42.00%>43.00%>44.00%>45.00%>46.00%>47.00%>48.00%>49.00%>50.00%>51.00%>52.00%>53.00%>54.00%>55.00%>56.00%>57.00%>58.00%>59.00%>60.00%>61.00%>62.00%>63.00%>64.00%>65.00%>66.00%>67.00%>68.00%>69.00%>70.00%>71.00%>72.00%>73.00%>74.00%>75.00%>76.00%>77.00%>78.00%>79.00%>80.00%>81.00%>82.00%>83.00%>84.00%>85.00%>86.00%>87.00%>88.00%>89.00%>90.00%>91.00%>92.00%>93.00%>94.00%>95.00%>96.00%>97.00%>98.00%>99.00%>100.00%

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M9PH5C6H<H4\$B4H<(S^T9)4JRD+J0&9>8X<+67H6>)&#A&9JY3<+<2B-2.L)J?WS,97^Y+!-C)FK@GB5-M.2F)G_NPXT+*#>9VN^@NEO1-L74I.TTS8^AJ&0?I+VJS<@A@<C.4D|PH@<
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M@<HFL-R^<U^<W^<N^<K^<T^<Y^<X^<R^<W^<=<K^<F^<X^<H^<4V^<M^<L^<M^<L^<OJUEU^<F52I3_H+<1^<G8QO^<C^<MF1505H^<Q^<A0FNIWM-DO^<M&A^<7EDFC^<O6^<R^<F^<M^<F^<N^<4B^<TN^<S^<M^<+<?>XO8I?>
1P0I5_1^<3+<ADEU^<Y^<KIS^<MLH^<F^<CUI^<2^<4YOIB_M^<C+<?>U^<KOD^<M^<P^<P^<TH(AUP^<V43^<T4O_NENNNE&S08^<26R^<V^<M^<9B7H^<I^<ZUWR^<=<?>O&IEXL(Z67JZ>S,<^<Z7ZY7
MV_T+<F&E=\$<P+<M^<+<51(2@<W_Z0F^<=<EJ56I058Y<=<1^<G0GMSRI87AW^<N^<2_M_<P^<T^<R^<@<H50FR59I>+<PXP_9S19)4UF^<?>9_<Z^<S^<UV4^<4I2>HDXH+7Z2\$
M^<Y^<2E^<9D<8&3M&L5&T&K&L1W&B_LNT<@<H0^<I0_<T^<J\$2^<S^<HBB^<+<2R19\$<@<IG1,SfX>+<?>6_M2D^<MCUEU^<F+<MCU&LO^<I^<K^<+<G1
H25Y^<E^<AB&BQ^<T^<S^<Y+<867X^<9HX<_<I=<ZGY^<@<N^<J^<M_<G102P_<S^<EX_<6^<W^<96W^<@<UJ4_<10_<IS^<F0M_C^<R^<V_S?>
M<^<E+<GAM;2I69=<28X^<^<Z>B;G>9H^<U^<GJOHHM&2I6R&D45FUI^<SPV^<3_M_<E^<JDFZ0H2^<S^<2OF1^<IHU59_<E^<Q=1^<MAP&S

N^<1^<F>=<S_M4YRM26^<F^<P+<?>L^<T^<H677U9J>?>S0?<F^<X+OIP_<L^<R7Y^<P_<OZUYI^<U^<H3M1^<67TB^<M^<G^<S^<O^<U4_F1OZLQ1H^<F>=<1TAYI^<E^<U^<K^<Z^<Z^<S_<1L^<F_6_M^<36&_8H<+<1P_<
M^<V10H=<B7^<T9^KI0S_7A0XB^<O^<T^<OR>=<+<V_NG^<O^<T^<U^<MG_RES^<@<+<W^<W^<BY_<S0>=>+<?>D7X^<?>MOL^<?>2OP2+<+<Z23C=+<+<K_X7^<Q^<DVBVCZ\$F_<301^<ER\$<K2^<R^<D^<QSP4ID
MUY>=>Z5&Z&X6N>+<?>1^<?>AVU^<HP209<1E7E3^<RS9I,KJLPY\$<ZS?>@<K1L^<1^<M^<H4A>S^<9_<L^<H^<D^<S^<O^<XZ\$7_TAU^<|M6W7^<ZJF^<?>+<=<O^<V^<T^<+<F0I>+<?>1^<HE
MX_OHH7W1B+U_<@<AXS&^<D>+<X_M(K^<1MM\$<?>=<O_L_1X^<G^<G4&B^<2Z2L_<OREE_Q3Q&A^<H+<O^<M^<D^<5&X&@<+<IMM(H07>+<2L6<+<?>C^<Z=<O2R25>+<MAE
=>U^<U^<O^<H^<Z^<1^<H^<B9^<14G>5.229YV-HT0_<U^<M^<Z^<M^<L^<H^<H^<9I>+<(<S>+<M_<B4^<Y^<K^<Q^<X^<G^<Q^<@<ELM^<P^<C^<R^<9Y^<P^<00S_A0^<U^<H^<V^<G^<1^<D^<6^<#<18S^<+<H^<A0V_M12_L^<6^<H^<Z3<G^<S^<N^<C^<P0?
7F=<W+<=<N&^<K^<1^<7Q^<OPD^<M80&6P^<F^<DE3MH_MYD-R20G1_<#^<W^<O^<X^<G^<I^<C>H=<+<M^<U^<V^<Y^<G^<K^<I^<+<EIJ^<W^<TQGR27%<12R_86&X^<M^<Q^<M^<N^<N^<9>I9&3I9C6>@<#<+<?>1R^<=W
35;5<6I^<S^<21^<NOZ_XY1L^<7D_M7I^<A^<JBI^<1^<9R23^<2V1K^<R0^<Y^<Y^<K1^<A^<5ZB^<0H^<M5^<OUIY^<76>K^<L_M5I_<H0^<X^<V^<D^<J^<2^<IY^<U^<T^<J^<S^<M^<G^<T^<F^<N^<J^<+<R3^<J^<+<K^<K^<O3E^<W42B&S
VXB@<4B_X^<N^<#^<C^<?>S^<F^<D^<131^<I^<M^<?>M^<Q^<A^<000_FHR\$<F>+<1^<N^<2W^<B^<1^<R0SR<S^<9V@<8^<I^<DY>+<SV72&R^<4D_M^<F^<I^<PDD_0<8F04P^<H^<FVAB^<I^<H^<YQ1>+<=<+<1
H^<P^<Q69I0?>G^<N+<B^<Q^<UY^<M^<F^<U^<A1>3^<H^<F^<A^<9B^<P^<#^<4736IE^<E^<Q&K&B^<M^<J^<P^<C^<DWP_<+<+<H^<V^<M^<8&I6^<I^<X^<+<@<3^<H^<I^<Z^<K^<K^<NIG^<P^<HHR^<4I3^<=<9A&K^<Y^<4ZV^<+<^<+<I^<=T_<I
Q^<MS^<C^<G^<B1_B+<M^<S^<N^<_<GXA0BW^<G^<3^<UD4_UK^<3^<I6D^<E6E^<Y^<CJQD_0^<O^<M^<L5^<X^<L5^<ITC^<@<4I&K&P^<T^<ZC&D^<XV90^<(H^<FV&K^<+<X^<P&G&S^<Q6&S^<E^<F^<T^<2^<S8H>+<
M12^<D8^<H^<E^<H^<C^<S01^<H^<+<SV&M^<V^<F^<D^<I&G^<F^<9^<8^<J^<3^<D^<S^<L^<M^<W^<E^<A^<6DK0^<F^<M62I^<S^<C^<+<4M^<4M^<GLH^<8^<T^<S^<E5_<U^<Z^<A^<Q^<Z^<E^<V^<V^<K&A^<7^<F^<C4G&P68^<7^<140R^<M^<Q00G&#^<+<16^<G^<D^<
B&K&S+8IYIK&S^<M^<UPT^<7&L^<XU3^<S^<L^<F^<+<00S^<Q^<U^<YVZ^<33^<C7^<M^<6^<6^<B^<9^<PAG^<9^<@<AFEE^<P^<Q316CD^<8^<H^<X^<W^<6^<7>+<1^<O^<H^<L^<W^<N^<P0N9
&&&+<1^<TKHAP^<S74Z^<^<H^<M^<?>2UF^<6SU^<P^<6Z^<SSW+<M^<V^<T^<L^<N^<S^<N9Y^<X^<2MPX^<+<L^<S^<8^<F^<H^<X^<P^<O^<H^<70_M16^<=X^<C^<W^<V^<Q>G^<+<7^<MYZR^<F^<0C_9I^<R^<Z^<L^<B^<B^<9^<+<JZ
M_04U8P^<ED1^<HONIK^<R^<G^<8^<L3W^<MA^<F^<T>O_<D^<JXO^<M^<F^<F^<EA8>=<+<Z9I\$<M^<T^<C^<I^<O^<P^<I^<F^<R^<K^<I^<O^<C^<9F^<K^<I^<O^<G^<I^<G^<6^<K^<A9I9&R^<I9V_<+<I^<P^<=<9BIA^<T^<O^<H^<G^<C3
M^<L^<N5C>+<GP1B0R07^<F^<IG6M4^<I^<X^<RZ^<^<Q0_8HG^<D^<D^<6^<HLR&S^<F^<AHB^<H^<L^<T^<M^<G^<N^<E^<D^<R^<I^<B^<I^<V^<Z^<1^<W^<H^<E^<G^<T^<D^<E30M1@<6^<V^<KKW72^<F^<=<EU136>+<U^<EBO
MDDYAKL^<12U^<EY^<A^<G^<S^<^<AZZN^<T^<Q^<O^<P^<U8I^<@<W@<5^+<H^<O1^<D^<P1^<=I^<H^<V^<M^<T^<I6I^<S^<T^<4^<O^<1^<E^<I^<M23X^<1^<W&8&N^<I^<V^<S1&I^<M^<U^<I^<Y^<S6TH7_B^<K^<J^<01&_<H9Z
Q^<U^<S^<1^<UHGBO&K^<M^<N^<F^<A^<C^<E^<Y^<H^<Y^<L^<E^<X^<U^<D^<|<+<?>F&O^<?>I^<U^<S^<B77<+<C^<WZ^<2^<M^<D^<I^<M^<C^<P^<O^<R^<H^<S^<2^<S^<A06BK^<L^<T^<A^<E^<G^<O^<W^<B^<D^<=1B1R5^<H^<N^<2^K^<H^<T^<U^<RON>+<
MZPBFIFP<O^<Q^<H^<+<J&6I^<M^<X^<W^<X^<T^<F8^<L^<M^<K^<6^<5^<M^<L^<D^<+<D^<9^<67^<I=<R_<9Y^<T^<X^<V^<H12+<O^<F^<E^<MG3<^<B^<I^<P5^<C^<E^<+<=<O^<@<+<1R^<U^<40_Y&S1^<H^<K1^<Q^<K^<O^<H^<X^<=<R^<T^<F^<#^<1>+<?>P7
MLB_YH^<#5H^<I^<M^<D^<=<OK2^>D^<BW^<T^<Z^<K^<U^<S^<Z^<H^<9^<I^<+<J^<A^<J^<F^<C^<9M^<D^<M^<E^<N^<K^<S^<H^<H^<G^<7M^<F^<C^<2W^<S^<W^<F^<E^<9^<P^<E^<M^<C^<E^<V^<=<S^<S^<F^<10^<H19<+<2B^KBC1^<P^<5
M^<Y^<U6AF^<9Z^<N^<P^<A0F3I^<V^<2^<=<O&E^<N^<+<V^<Y^<N^<C^<O&B^<P^<P^<+<?>O3^<5KTRFD^<M^<M^<N^<M^<V^<N^<I^<+<W0V075^<P^<T0QX^<FSS^<+<VQ
M_03V8G8^<F^<M^<9S5^<G^<M^<K^<+<Y^<F^<8^<I9D^<M1A^<M0^<+<A^<A^<+<3^<D^<C3D5A^<M^<WJQ^<T^<C^<T^<F^<F^<L^<B^<I^<Y^<P58^<I^<+<1^<=<+<W^<H^<G^<P^<I^<F^<I^<+<@<9J^<N^<K^<K6004I^<H^<S^<R^<B^<+<=<+<HPOC^<+<0W
H^<A^<8^<S^<Q^<X^<M^<A^<Y^<G5483M^<Z^<7X1^<OZ^<3^<LGH^<N^<K^<S^<B^<S^<Z^<V^<P^<R^<D^<B^<I^<P^<Z^<6^<F^<I&S1^<99M3^<M^<I^<OZ^<=<K^<P^<O^<P^<N^<A^<0W^<W^<59C^<+<L^<BQD9^<=<+<
M&T^<12_M^<P^<A^<1^<#^<J^<Z^<F^<N^<B<5^<D^<T^<5H^<J^<K^<L^<+<I^<V^<K^<=<6V^<=M^<F^<AGBN^<^<H3^<@<+<+<6W^<N3^<1Q>+<D^<H^<=<K^<P^<5^<D^<^<G^<I^<K^<=<W^<Y^<L^<J^<W^<9C^<+<N^<P^<M4_M^<C^<I^<O^<A^<+<1S^<+<@<UC48^<H^<PQ^<J^<C^<D^<Z9W_<
X^<@<I653^<500U^<H^<Z^<I^<S^<O^<A^<5I^<F^<E^<M^<_<I^<K^<

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Filtertruefalsefalse429265346257000607200026232000232310004332000256100025031000268230002929000321700064781000619040002465300002550920002443100023260.0010.001350000003500000004625464138771217458500224480676239000390007483424737126014471000142490001834920001819730007389300074539000-88000-3500024286500024226700034181500034630000710200007234500015703900015246400027800002310006113000466200073800000747760001568520001571260000589033000-24000-6000-1913000954500096600020572000228510003528000308300043120004175000-13100000-393000-223000-882000-66400075000159000171000207000-1628000-64000-2021000-4570001900030003019000229100010180002330000-32880002937000-1690000-4300006307000-6460002708000-0.010-17-0.020-07-0.010-17-0.020-073872400037968000386390003961100038724000379680003863900039659000-4300006307000-6460002708000-27000-41000-53000-107000-4570006266000-699000260100038486762390007371260-1424900018197300074539000-35000242267000-26000-260002888176420006420006060001789125000250008746287462170000170000-216000-21600038706008390007458722-1441900018264600074323000-61000242528000-27000-270008899118400008940000600060002470225400052000-430000-43000038771217390007483424-1447100018349200073893000-8800024286500043088106430002010961-50750001783660006980000227000243471000-66000-660004750779000779000700070001810330003300051756885000-517568888450008850000-1618161830003000-3599000-359900037937360380007188267-1392300017920500066291000161000231772000-41000-4100022803683300083300080008000048131-4813177000770006307000630700038117265380007236398-140000018004600072598000120000238802000-6460002708000144960001338000398000398000-6000-191300053000530009200093000-131000002927000-17480001482000161200012000150003001000-59808001771000336000-17930002820000-118000-4195000-518000-614000-7247000-20490001515000-149300011019000217130003000009245000-2000-73000-2998000-91720009109000094000745000015000000150000001140001230005030000127000025000330002220004479000-7836000-12019000185000-1800060720005510000625700054920001310000375200004425000135800000Organization and Nature of Business<div style="margin-bottom:9pt;text-indent:27pt">The Company was incorporated in July 2011 and is headquartered in Yardley, Pennsylvania. The Company primarily operates as a fully integrated frac and industrial sand supply and services company. The Company offers complete mine to wellsite proppant supply and logistics solutions to our frac sand customers in the oil and natural gas industry. These operations include the excavation, processing and sale of sand, or proppant, for hydraulic fracturing operations as well as proppant logistics and wellsite storage solutions through its SmartSystemsTMproducts and services. The Company also provides sand to customers for industrial uses through its Industrial Product Solutions ("IPS"), such as glass, foundry, building products, filtration, geothermal, renewables, ceramics, turf & landscape, retail, and recreation.</div><div style="margin-bottom:9pt;text-indent:27pt">Sand Mines and Processing

weight:400;line-height:120%>The Company's integrated Oakdale facility, with on-site rail infrastructure and wet and dry sand processing facilities, has access to two Class I rail lines, the Canadian Pacific Railway through its onsite rail terminal and the Union Pacific Railway through its nearby Byron, Wisconsin facility. The Company commenced operations at its mine and processing facility near Oakdale, Wisconsin in July 2012, and subsequently expanded its operations in 2014, 2015 and 2018. The annual processing capacity at the Oakdale facility is approximately 5.5 million tons. In September 2020, the Company acquired two frac sand mines and related processing facilities in Utica, Illinois and New Auburn, Wisconsin. The annual processing capacity at the Utica, Illinois facility is approximately 1.6 million tons and it has access to the Class I Burlington Northern Santa Fe railway through the Peru, Illinois transload facility. The Company began operating the Utica, Illinois mine and Peru, Illinois transload facility in October 2020. The Company currently has no plans to operate the New Auburn facility for the foreseeable future. In March 2022, the Company acquired a frac sand mine and processing facility in Blair, Wisconsin. The annual processing capacity at the Blair facility is approximately 2.9 million tons and contains an onsite, unit train capable rail terminal with access to the Class I Canadian National Railway. The Company commenced operations at the Blair facility in April 2023. The Company's SmartSystems offer proppant storage solutions that create efficiencies, flexibility, enhanced safety and reliability for customers by providing the capability to unload, store and deliver proppant at the wellsite, as well as having the ability to rapidly set up, breakdown and transport the entire system. The SmartDepot silo includes passive and active dust suppression technology, along with the capability of gravity-fed operation. The SmartPath silo includes passive and active dust suppression technology, along with the capability of gravity-fed operation. The SmartPath transloader is a mobile sand transloading system designed to work with bottom dump trailers and features a drive over conveyor, surge bin, and dust collection system. The Company has developed the Smartbelt belt system to pair with its SmartPath, which allows for feeding sand directly into the hopper at the wellsite. Rapid deployment trailers are designed for quick setup, breakdown and transportation of the entire SmartSystem, and they detach from the wellsite equipment, which allows for removal from the wellsite during operation. A proprietary software program, the SmartSystem Tracker, allows customers to monitor silo-specific information, including location, proppant type and proppant inventory. Summary of Significant Accounting Policies The information presented below supplements the complete description of our significant accounting policies disclosed in our 2023 Form 10-K, filed with the Securities and Exchange Commission ("SEC") on March 11, 2024. Revision of Previously Issued Financial Statements The Company has reclassified some prior year line items on its condensed consolidated statements of operations to conform to the current financial statement presentation. These reclassifications have no effect on previously reported total revenue or net income. The Company changed the names and types of revenue that are reported on each line item under revenues. Sand revenue now includes sand sales, shortfall, railcar rental, and transportation. SmartSystems revenue is primarily from the rental of our patented SmartSystems equipment and related services provided to customers. There has been no change in the manner in which we recognize revenue. Basis of Presentation and Consolidation The accompanying unaudited quarterly condensed consolidated financial statements ("interim statements") of the Company are presented in accordance with the rules and regulations of the SEC for quarterly reports on Form 10-Q and therefore do not include all the information and notes required by GAAP. In the opinion of management, all adjustments and disclosures necessary for a fair presentation of these interim statements have been included. All adjustments are of a normal recurring nature. The results reported in these interim statements are not necessarily indicative of the results that may be reported for the entire year. The consolidated balance sheet as of December 31, 2023 was derived from the audited consolidated financial statements as of and for the year ended December 31, 2023. These interim statements should be read in conjunction with the Company's consolidated financial statements for the year ended December 31, 2023. Use of Estimates The preparation of interim statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses during the reporting period. Significant estimates used in the preparation of these financial statements include, but are not limited to: impairment considerations of assets, including intangible assets, fixed assets, and inventory; estimated cost of future asset retirement obligations; fair value of acquired assets and assume liabilities; recoverability of deferred tax assets; inventory reserve; the collectability of receivables; and certain liabilities. Actual results could differ from management's best estimates as additional information or actual results become available in the future, and those differences could be material. Additionally, global events such as the ongoing conflict in Ukraine and the recent conflict in the Middle East may affect oil and natural gas prices and significant volatility in the oilfield service sector. The Company is currently unable to estimate the effect of current or future events on its future financial position and results of operations. Therefore, the Company can give no assurances that these events will not have a material adverse effect on its financial position or results of operations. Employee Retention Credit The Company qualified for federal government assistance through employee retention credit provisions of the Consolidated Appropriations Act of 2021. As of June 30, 2024 and December 31, 2023, the Company included \$522 in prepaid expenses and other current assets on its consolidated balance sheets related to receivables for the employee retention credits. The calculation of the credit was based on employees continued employment and represents a portion of the wages paid to them. For income tax purposes, the credit will result in decreased expense related to the wages it offsets in the period received. Recent Accounting Pronouncements In November 2023, the FASB issued ASU 2023-07, Segment Reporting, which updates various reportable disclosure requirements, primarily through incremental disclosures of segment expenses in both annual and interim reporting. The Update is effective for the Company as of the annual reporting period beginning January 1, 2024 and interim periods beginning January 1, 2025. While the Company is still in the process of evaluating the effects of ASU 2023-07 and its related updates on the consolidated financial statements, at the time of adoption, it believes the primary effect will be updated note disclosures. In December 2023, the FASB issued ASU 2023-09, Income Taxes, which updates various disclosures including enhancing the income tax rate reconciliation and income taxes paid disclosures by requiring greater disaggregation of information. The other amendments in this Update are intended to improve the effectiveness and comparability of disclosures. The Update is effective for the Company for the annual reporting period beginning January 1, 2025 and for interim periods beginning January 1, 2026. While the Company is still in the process of evaluating the effects of ASU 2023-07 and its related updates on the consolidated financial statements, at the time of adoption, it believes the primary effect will be updated note disclosures. Revision of Previously Issued Financial Statements The Company has reclassified some prior year line items on its condensed consolidated statements of operations to conform to the current financial statement presentation. These reclassifications have no effect on previously reported total revenue or net income. The Company changed the names and types of revenue that are reported on each line item under revenues. Sand revenue now includes sand sales, shortfall, railcar rental, and transportation. SmartSystems revenue is primarily from the rental of our patented SmartSystems equipment and related services provided to customers. There has been no change in the manner in which we recognize revenue. Basis of Presentation and Consolidation The accompanying unaudited quarterly condensed consolidated financial statements ("interim statements") of the Company are presented in accordance with the rules and regulations of the SEC for quarterly reports on Form 10-Q and therefore do not include all the information and notes required by GAAP. In the opinion of management, all adjustments and disclosures necessary for a fair presentation of these interim statements have been included. All adjustments are of a normal recurring nature. The results reported in these interim statements are not necessarily indicative of the results that may be reported for the entire year. The consolidated balance sheet as of December 31, 2023 was derived from the audited consolidated financial statements as of and for the year ended December 31, 2023. These interim statements should be read in conjunction with the Company's consolidated financial statements for the year ended December 31, 2023. Use of Estimates The preparation of interim statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses during the reporting period. Significant estimates used in the preparation of these financial statements include, but are not limited to: impairment considerations of assets, including intangible assets, fixed assets, and inventory; estimated cost of future asset retirement obligations; fair value of acquired assets and assume liabilities; recoverability of deferred tax assets; inventory reserve; the collectability of receivables; and certain liabilities. Actual results could differ from management's best estimates as additional information or actual results become available in the future, and those differences could be material. Additionally, global events such as the ongoing conflict in Ukraine and the recent conflict in the Middle East may affect oil and natural gas prices and significant volatility in the oilfield service sector. The Company is currently unable to estimate the effect of current or future events on its future financial position and results of operations. Therefore, the Company can give no assurances that these events will not have a material adverse effect on its financial position or results of operations. Employee Retention Credit

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Oakdale Equipment Financing

The Company entered into a \$20,000 five-year senior secured asset-based credit facility with Jefferies Finance LLC. The available borrowing amount under the ABL Credit Facility as of June 30, 2024 was \$20,000 and is based on the Company's eligible accounts receivable and inventory. The Company had \$2,000 outstanding and \$18,000 available to be drawn under this facility as of June 30, 2024. The weighted average interest rate on our ABL credit facility for the six months ended June 30, 2024 was 8.04%. VFI Equipment Financing is legally comprised of a Master Lease Agreement and one lease schedule. The VFI Equipment Financing is considered a lease under article 2A of the Uniform Commercial Code but is considered a financing arrangement for accounting and financial reporting purposes, and not a lease. The collateral under the VFI Equipment Financing includes the majority of the Company's SmartSystems equipment. The VFI Equipment Financing bears interest at a fixed rate of 8.56%. The Company used the net proceeds to repay in full and terminate the Oakdale Equipment Financing, and the remainder was added to working capital. The VFI Equipment Financing matures on May 8, 2028. Company has the right to reacquire the underlying equipment on the lease schedule upon maturity for one dollar.

Notes Payable

The current portion of long-term debt consists of the following:

Description	Balance
Notes payable	\$0.00
VFI Equipment Financing	\$20,000
Total	\$20,000

On December 13, 2019, the Company received net proceeds of \$23,000 in an equipment financing arrangement with Nexseer. Substantially all of the Company's mining and processing equipment at its Oakdale facility are pledged as collateral under the Oakdale Equipment Financing. The Oakdale Equipment Financing bore interest at a fixed rate of 5.79%. This facility was paid in full and terminated on June 28, 2024.

Equity

On February 28, 2023, the Company purchased 5,176 shares of the Company's common stock from Clearlake Capital Partners II (Master), L.P., an affiliate of Clearlake Capital Group ("Clearlake"), for \$6,830, of which \$4,425 was paid in cash and the remainder was financed through an unsecured promissory note, bearing interest of 10.00%, issued to Clearlake. This purchase represented all of the common stock previously owned by Clearlake and approximately 11.3% outstanding shares of the Company's common stock as of immediately prior to the purchase. At the time of purchase, Clearlake was a related party to the Company, and José Feliciano, the Co-Founder and Managing Partner of Clearlake, was on our board of directors. José Feliciano resigned from our board of directors as of December 31, 2023 and the promissory note was repaid in May 2023.

Long-Term Debt

The current portion of long-term debt consists of the following:

Description	Balance
VFI Equipment Financing	\$20,000
Total	\$20,000

On June 28, 2024, the Company entered into an equipment financing arrangement with VFI with a principal amount of \$10,000. The VFI Equipment Financing is legally comprised of a Master Lease Agreement and one lease schedule. The VFI Equipment Financing is considered a lease under article 2A of the Uniform Commercial Code but is considered a financing arrangement for accounting and financial reporting purposes, and not a lease. The collateral under the VFI Equipment Financing includes the majority of the Company's SmartSystems equipment. The VFI Equipment Financing bears interest at a fixed rate of 8.56%. The Company used the net proceeds to repay in full and terminate the Oakdale Equipment Financing, and the remainder was added to working capital. The VFI Equipment Financing matures on May 8, 2028. Company has the right to reacquire the underlying equipment on the lease schedule upon maturity for one dollar.

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Taxes

The Company calculates its interim income tax provision by estimating the annual expected effective tax rate and applying that rate to its ordinary year-to-date earnings or loss. In addition, the effect of changes in enacted tax laws, rates or tax status is recognized in the interim period in which the change occurs.

For the three months ended June 30, 2024 and 2023, the effective tax rate was approximately 122.6% and (108.9)%, respectively, based on the annual effective tax rate net of discrete federal and state taxes. For the six months ended June 30, 2024 and 2023, the effective tax rate was approximately 128.2% and (166.0)%, respectively, based on the annual effective tax rate net of discrete federal and state taxes. For the three and six months ended June 30, 2024 and 2023, the statutory tax rate was 21.0%. The computation of the effective tax rate includes modifications from the statutory rate such as income tax credits, tax depletion deduction, carrybacks, and state apportionment changes, among other items.

The Company has recorded a liability for uncertain tax positions included in its consolidated balance sheet of \$2,240 as of December 31, 2023. There was no material change for the six months ended June 30, 2024.

The Company's federal income tax returns subsequent to 2017 remain open to audit by taxing authorities. The Company has been informed that its tax returns are the subject of any audit or investigation by taxing authorities.

As of December 31, 2023, four customers accounted for 44% of the Company's total accounts receivable. As of December 31, 2023, four customers accounted for 70% of the Company's total accounts receivable.

During the three months ended June 30, 2024, 72% of the Company's revenues were earned from five customers. During the three months ended June 30, 2023, 29% of the Company's revenues were earned from one customer. During the six months ended June 30, 2024, 45% of the Company's revenues were earned from two customers. During the six months ended June 30, 2023, 41% of the Company's revenues were earned from two customers.

As of December 31, 2023, two vendors accounted for 32% of the Company's accounts payable. As of December 31, 2023, one vendor accounted for 11% of the Company's accounts payable.

During the three months ended June 30, 2024, two vendors accounted for 39% of the Company's cost of goods sold. During the three months ended June 30, 2023, two vendors accounted for 35% of the Company's cost of goods sold. During the six months ended June 30, 2024, two vendors accounted for 37% of the Company's cost of goods sold. During the six months ended June 30, 2023, two vendors accounted for 35% of the Company's cost of goods sold.

The Company's primary product is Northern White sand, and its mining operations are limited to Wisconsin and Illinois. There is a risk of loss if there are significant environmental, legal or economic changes to the geographic areas of our mines, the oil and natural gas producing basins they serve, or the transportation routes between them.

Commitments and Contingencies

Litigation

The Company is involved in litigation with Cory Berg, et al., v. Hi-Crush Blair LLC, et al., Case No. 2019-cv-65, Trempealeau County, Wisconsin. On April 22, 2019 and September 29, 2021, Cory Berg, et al. and Leland Drangstveit, et al., respectively (collectively, the "Plaintiffs"), filed complaints and an amended complaint in separate actions against Blair, certain of its subcontractors and its and their respective insurance companies in the Circuit Court of the State of Wisconsin in and for Trempealeau County (Case Nos. 19-CV-65 and 19-CV-66, respectively). The Plaintiffs allege that Blair and its subcontractors were negligent and created a nuisance by, among other things, generating excessive noise, light and dust. The Plaintiffs are seeking unspecified monetary damages and other relief. The insurance companies included as defendants have asserted counterclaims seeking declarations as to their rights and liabilities under their respective applicable commercial general liability insurance policies. HCR has agreed under the Purchase Agreement to indemnify the Company for any actions or omissions of HCR or its affiliates (including Blair) that occurred prior to the closing of the Company's acquisition of Blair. The cases are currently in the discovery phase and at this time, the Company is unable to express an opinion as to the likely outcome in the matter.

Bonds

The Company has performance bonds with various public and private entities regarding reclamation, permitting and maintenance of public roadways. Total aggregate principal amount of performance bonds outstanding as of June 30, 2024 was \$19,727.