

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 6-K
REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of January 2025
Commission File Number: 001-40370
BITFARMS LTD. (Translation of registrant's name into English)
110 Yonge Street, Suite 1601, Toronto, Ontario, Canada M5C 1T4 (Address of principal executive offices)
Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F: ☒ Form 20-F ☐ Form 40-F
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "non-accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Securities Exchange Act of 1934. ☐ Large accelerated filer ☐ Accelerated filer ☐ Non-accelerated filer ☐ Smaller reporting company ☐ Emerging growth company
If the registrant is an emerging growth company, indicate by check mark whether it has elected not to take advantage of any of the exemptions available to emerging growth companies pursuant to Section 107 of the Securities Exchange Act of 1934: ☐ Yes ☐ No
Indicate by check mark whether the registrant is a shell company (as defined in Rule 3b-6 of the Securities Exchange Act of 1934): ☐ Yes ☒ No
The registrant filed the following documents with the Canadian Securities Regulatory Authorities on the System for Electronic Data Analysis and Retrieval (SEDAR) and the following documents with the U.S. Securities and Exchange Commission (SEC) on the EDGAR system: ☒ Form 6-K ☐ Form 10-K ☐ Form 10-Q ☐ Form 8-K ☐ Form 144 ☐ Form 144A ☐ Form 144B ☐ Form 144C ☐ Form 144D ☐ Form 144E ☐ Form 144F ☐ Form 144G ☐ Form 144H ☐ Form 144I ☐ Form 144J ☐ Form 144K ☐ Form 144L ☐ Form 144M ☐ Form 144N ☐ Form 144O ☐ Form 144P ☐ Form 144Q ☐ Form 144R ☐ Form 144S ☐ Form 144T ☐ Form 144U ☐ Form 144V ☐ Form 144W ☐ Form 144X ☐ Form 144Y ☐ Form 144Z ☐ Form 144AA ☐ Form 144AB ☐ Form 144AC ☐ Form 144AD ☐ Form 144AE ☐ Form 144AF ☐ Form 144AG ☐ Form 144AH ☐ Form 144AI ☐ Form 144AJ ☐ Form 144AK ☐ Form 144AL ☐ Form 144AM ☐ Form 144AN ☐ Form 144AO ☐ Form 144AP ☐ Form 144AQ ☐ Form 144AR ☐ Form 144AS ☐ Form 144AT ☐ Form 144AU ☐ Form 144AV ☐ Form 144AW ☐ Form 144AX ☐ Form 144AY ☐ Form 144AZ ☐ Form 144BA ☐ Form 144BB ☐ Form 144BC ☐ Form 144BD ☐ Form 144BE ☐ Form 144BF ☐ Form 144BG ☐ Form 144BH ☐ Form 144BI ☐ Form 144BJ ☐ Form 144BK ☐ Form 144BL ☐ Form 144BM ☐ Form 144BN ☐ Form 144BO ☐ Form 144BP ☐ Form 144BQ ☐ Form 144BR ☐ Form 144BS ☐ Form 144BT ☐ Form 144BU ☐ Form 144BV ☐ Form 144BW ☐ Form 144BX ☐ Form 144BY ☐ Form 144BZ ☐ Form 144CA ☐ Form 144CB ☐ Form 144CC ☐ Form 144CD ☐ Form 144CE ☐ Form 144CF ☐ Form 144CG ☐ Form 144CH ☐ Form 144CI ☐ Form 144CJ ☐ Form 144CK ☐ Form 144CL ☐ Form 144CM ☐ Form 144CN ☐ Form 144CO ☐ Form 144CP ☐ Form 144CQ ☐ Form 144CR ☐ Form 144CS ☐ Form 144CT ☐ Form 144CU ☐ Form 144CV ☐ Form 144CW ☐ Form 144CX ☐ Form 144CY ☐ Form 144CZ ☐ Form 144DA ☐ Form 144DB ☐ Form 144DC ☐ Form 144DD ☐ Form 144DE ☐ Form 144DF ☐ Form 144DG ☐ Form 144DH ☐ Form 144DI ☐ Form 144DJ ☐ Form 144DK ☐ Form 144DL ☐ Form 144DM ☐ Form 144DN ☐ Form 144DO ☐ Form 144DP ☐ Form 144DQ ☐ Form 144DR ☐ Form 144DS ☐ Form 144DT ☐ Form 144DU ☐ Form 144DV ☐ Form 144DW ☐ Form 144DX ☐ Form 144DY ☐ Form 144DZ ☐ Form 144EA ☐ Form 144EB ☐ Form 144EC ☐ Form 144ED ☐ Form 144EE ☐ Form 144EF ☐ Form 144EG ☐ Form 144EH ☐ Form 144EI ☐ Form 144EJ ☐ Form 144EK ☐ Form 144EL ☐ Form 144EM ☐ Form 144EN ☐ Form 144EO ☐ Form 144EP ☐ Form 144EQ ☐ Form 144ER ☐ Form 144ES ☐ Form 144ET ☐ Form 144EU ☐ Form 144EV ☐ Form 144EW ☐ Form 144EX ☐ Form 144EY ☐ Form 144EZ ☐ Form 144FA ☐ Form 144FB ☐ Form 144FC ☐ Form 144FD ☐ Form 144FE ☐ Form 144FF ☐ Form 144FG ☐ Form 144FH ☐ Form 144FI ☐ Form 144FJ ☐ Form 144FK ☐ Form 144FL ☐ Form 144FM ☐ Form 144FN ☐ Form 144FO ☐ Form 144FP ☐ Form 144FQ ☐ Form 144FR ☐ Form 144FS ☐ Form 144FT ☐ Form 144FU ☐ Form 144FV ☐ Form 144FW ☐ Form 144FX ☐ Form 144FY ☐ Form 144FZ ☐ Form 144GA ☐ Form 144GB ☐ Form 144GC ☐ Form 144GD ☐ Form 144GE ☐ Form 144GF ☐ Form 144GG ☐ Form 144GH ☐ Form 144GI ☐ Form 144GJ ☐ Form 144GK ☐ Form 144GL ☐ Form 144GM ☐ Form 144GN ☐ Form 144GO ☐ Form 144GP ☐ Form 144GQ ☐ Form 144GR ☐ Form 144GS ☐ Form 144GT ☐ Form 144GU ☐ Form 144GV ☐ Form 144GW ☐ Form 144GX ☐ Form 144GY ☐ Form 144GZ ☐ Form 144HA ☐ Form 144HB ☐ Form 144HC ☐ Form 144HD ☐ Form 144HE ☐ Form 144HF ☐ Form 144HG ☐ Form 144HH ☐ Form 144HI ☐ Form 144HJ ☐ Form 144HK ☐ Form 144HL ☐ Form 144HM ☐ Form 144HN ☐ Form 144HO ☐ Form 144HP ☐ Form 144HQ ☐ Form 144HR ☐ Form 144HS ☐ Form 144HT ☐ Form 144HU ☐ Form 144HV ☐ Form 144HW ☐ Form 144HX ☐ Form 144HY ☐ Form 144HZ ☐ Form 144IA ☐ Form 144IB ☐ Form 144IC ☐ Form 144ID ☐ Form 144IE ☐ Form 144IF ☐ Form 144IG ☐ Form 144IH ☐ Form 144II ☐ Form 144IJ ☐ Form 144IK ☐ Form 144IL ☐ Form 144IM ☐ Form 144IN ☐ Form 144IO ☐ Form 144IP ☐ Form 144IQ ☐ Form 144IR ☐ Form 144IS ☐ Form 144IT ☐ Form 144IU ☐ Form 144IV ☐ Form 144IW ☐ Form 144IX ☐ Form 144IY ☐ Form 144IZ ☐ Form 144JA ☐ Form 144JB ☐ Form 144JC ☐ Form 144JD ☐ Form 144JE ☐ Form 144JF ☐ Form 144JG ☐ Form 144JH ☐ Form 144JI ☐ Form 144JJ ☐ Form 144JK ☐ Form 144JL ☐ Form 144JM ☐ Form 144JN ☐ Form 144JO ☐ Form 144JP ☐ Form 144JQ ☐ Form 144JR ☐ Form 144JS ☐ Form 144JT ☐ Form 144JU ☐ Form 144JV ☐ Form 144JW ☐ Form 144JX ☐ Form 144JY ☐ Form 144JZ ☐ Form 144KA ☐ Form 144KB ☐ Form 144KC ☐ Form

available. These documents are available free of charge on the SEC’s website and from Bitfarms using the sources indicated above. Investor Relations Contacts: Bitfarms Tracy Krumme SVP, Head of IR & Corp. Comms. +1 786-671-5638 tkrumme@bitfarms.com Media Contacts: U.S.: Joele Frank, Wilkinson Brimmer Katcher Dan Katcher or Joseph Sala +1 212-355-4449 Québec: Tact Louis-Martin Leclerc +1 418-693-2425 lmleclerc@tactconseil.ca 7