FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OI | MВ | AP | PR | O | /Α |
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| OMB Number: | 3235-0287 |
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| hours per response. | 0.5 |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 10b5-1(c). See Ins | truction 10. | | | | | | | |
|---|--------------|-------|---|---|--|--|--|--|
| Name and Address of Reporting Person* Innes Guy Archibald | | | 2. Issuer Name and Ticker or Trading Symbol VOLITIONRX LTD [VNRX] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
| | | | 3. Date of Earliest Transaction (Month/Day/Year) | X Director 10% Owner Officer (give title Other (specify | | | | |
| (Last) | | | 06/03/2025 | Officer (give title Other (specify below) below) | | | | |
| 1489 WEST WARM SPRINGS ROAD SUITE 110 | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | |
| (Street) | | | | Form filed by More than One Reporting Person | | | | |
| HENDERSON | NV | 89014 | | | | | | |
| (City) | (State) | (Zip) | | | | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|---|---|---|---------------|----------|--|---|--|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 06/03/2025 | | P | | 20,000 | A | \$0.5386 | 888,689 | D | |
| Common Stock | | | | | | | | 1,400,000 | I | By The Innes Family Bare Trust 2023 ⁽¹⁾ |
| Common Stock | | | | | | | | 356,000 | I | By The Dill Faulkes Educational Trust Limited ⁽²⁾ |
| Common Stock | | | | | | | | 154,503 | I | By son |
| Common Stock | | | | | | | | 154,503 | I | By son |
| Common Stock | | | | | | | | 154,504 | I | By daughter |
| Common Stock | | | | | | | | 154,504 | I | By daughter |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (In 8) | | 5. Num Derivat Securit Acquire or Disp (D) (Ins and 5) | ive ies ed (A) osed of | Expiration Day/\ | Date Exercisable and xpiration Date Securities Un Derivative Se (Instr. 3 and 4 | | nderlying ecurity | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
|--|---|---|---------------------------------|---|--|---------------------------------|---------------------|---|-------|-------------------------------------|---|--|--|---------------------------------------|
| | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |

Explanation of Responses:

- 1. These shares of Common Stock are beneficially owned by The Innes Family Bare Trust 2023, which is a separate legal entity, of which the reporting person is the Trustee, for the benefit of his children.
- 2. These shares of Common Stock are beneficially owned by The Dill Faulkes Educational Trust Limited ("DFET"), a UK registered charity. The reporting person serves as a director and trustee of DFET and shares voting and dispositive control over these shares but disclaims beneficial ownership of these shares except to the extent of his pecuniary interest therein.

Remarks:

/s/ Guy Archibald Innes

06/04/2025

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.