FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| (Print or Ty | pe Response | s) | | | | | | | | | | | | | | | |
|---|---|---------------------------------|---|-------------|---|-------|---|--------|--|---|---------------------|--|---|---|---|-------------------------------|--|
| 1. Name and Address of Reporting Person* Miller Janet L | | | | | 2. Issuer Name and Ticker or Trading Symbol CLEVELAND-CLIFFS INC. [CLF] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | |
| 200 PUBLIC SQUARE, SUITE 3300 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2022 | | | | | | | Office | r (give title belo | ow) | Other (specify | pelow) | |
| (Street) | | | | 4. If | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| CLEVEL | LAND, OF | [44114 | | | | | | | | | | | | od by More man | One reporting | Cison | |
| (City) (State) (Zip) | | | | | Table I - Non-Derivative Securities Acquired, Di | | | | | | | red, Disp | posed of, or Beneficially Owned | | | | |
| 1.Title of Security (Instr. 3) | | | 2. Transaction Date (Month/Day/Year | Exec any | 2A. Deemed Execution Date, if any | | (Instr. 8) | | tion | tion 4. Securities Acquire (A) or Disposed of (Instr. 3, 4 and 5) | | | | | Following | Form: | 7. Nature of Indirect Beneficial |
| | | | | (Moi | nth/Day/ | Year) | | ode | V | Amour | (A) or at (D) | Price | o | | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) | |
| Common | Shares | | 07/01/2022 | | | | | 4 | | 634 (1 |) _A \$ | | 79,181. | 297 | | D | |
| | | | Table II | | | | | quire | the f | form di | splays a o | currer eficial | ntly valid | OMB conf | spond unle trol numbe | | |
| 1 77'4 6 | l ₂ | 2 75 4 | 24 B | | | | | ts, op | | | tible secur | | v1 1 | 0 D : C | 0.31 1 | C 10 | 11.37. |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/ | Year) Execution I | Date, if | te, if Transaction Code Year) (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | Amo Undo Secu | itle and bunt of erlying irities r. 3 and | Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | Owners Form of Derivat Security Direct (or Indir | Beneficia Ownershi (Instr. 4) | |
| | | | | | Code | V | (A) | (D) | Date Exer | e rcisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Reporting Owners

| D 41 O N / | Relationships | | | | | | |
|--|---------------|--------------|---------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| Miller Janet L 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114 | X | | | | | | |

Signatures

| /s/ James D. Graham by Power of Attorney | 07/06/2022 |
|--|------------|
| **Signature of Reporting Person | Date |

Explanation of Responses:

- * 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).
- Reflects the number of common shares issued to the Reporting Person in payment of the Reporting Person's quarterly retainer in lieu of cash for the third quarter pursuant to (1) the Reporting Person's election to participate in the Cleveland-Cliffs Inc. Nonemployee Director Retainer Share Election Program. The Reporting Person elected to participate in the Retainer Election Program at 25%.

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

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