FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

	of Reporting Person*		2. Issuer Name and Ticker or Trading Symbol <u>CLEVELAND-CLIFFS INC.</u> [CLF]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/26/2023	X	Director Officer (give title below)	10% Owner Other (specify below)			
200 PUBLIC SQUARE SUITE 3300 (Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	nent, Date of Original Filed (Month/Day/Year) K Form filed by One Reporting Person Form filed by More than One Reporting					
CLEVELAND	OH	44114-2315	Rule 10b5-1(c) Transaction Indication						
(City)	(State)	(Zip)	Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.						
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									

1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 5. Amount of 6. Ownership Form: Direct (D) 7. Nature of Date Execution Date. Transaction Securities Indirect Code (Instr. 8) if any (Month/Day/Year) Beneficially Owned Following Reported or Indirect (I) (Instr. 4) Beneficial Ownership (Month/Day/Year) Transaction(s) (Instr. 4) (A) or (Instr. 3 and 4) Price Code v Amount (D) Common Shares 04/26/2023 9.433(1) 96,786.3438 Α A **\$**0 D

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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		,		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	Owned	Ownership	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. Reflects the number of restricted shares granted to the Reporting Person as the 2023 Director Restricted Shares pursuant to the Cleveland-Cliffs Inc. 2021 Nonemployee Directors' Compensation Plan.

Remarks:

/s/ James D. Graham by Power of 04/28/2023

Attorney

** 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.

OMB APPROVAL