FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
OMB Number:	3235-0287							
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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

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

200 PUBLIC SQUARE							2. Issuer Name and Ticker or Trading Symbol CLEVELAND-CLIFFS INC. [CLF] 3. Date of Earliest Transaction (Month/Day/Year) 01/04/2023 4. If Amendment, Date of Original Filed (Month/Day/Year)									clionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner Officer (give title Other (specify below) below) EVP, Environ & Sustainability Idual or Joint/Group Filing (Check Applicable Lin Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip																	
1. Title of Security (Instr. 3) 2. Trans Date					Fransaction :		2A. Deeme Execution if any (Month/Da	ed Date,	3. Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a		or	5. Amount Securities Beneficially Following Transactio (Instr. 3 and	y Owned Reported (Instr		nership : Direct (D) lirect (I) 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Shares 01/0-						/04/2023			A		48,968	(1)	A	\$ <mark>0</mark>	\$0 179			D	
Common Shares 01/0-					04/2023				F		30,664(2)		D	\$17.2	149,252		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 Da if any (Month/Day/\)	ion Date, Tr Cc /Day/Year) 8)		ransaction ode (Instr. Sect Acq or D (D) (and		ies ed (A) osed of tr. 3, 4	Date		te Securities Perivative (Instr. 3 a		tle and Amount of urities Underlying vative Security r. 3 and 4) Amount or Number		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transaction (Instr. 4)	e s Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
Explanation of Re	snonses.				Code	V	(A)	(D)	Exercisa	able	Date	Title		of Shares					

- 1. Reflects a payout of performance shares for the 2020-2022 performance period earned under the Issuer's 2015 Equity and Incentive Compensation Plan, as amended.
- 2. Reflects the mandatory surrender of 16,793 shares underlying performance shares and 13,871 shares underlying restricted share units in payment of the related tax liability incurred on January 4, 2023.

Remarks:

/s/ James D. Graham by Power of Attorney

** Signature of Reporting Person

Date

01/06/2023

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.