FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB Number:	3235-0287
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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 Instr	uction 10.					
Name and Address of Reporting Person* Miller Janet L			2. Issuer Name and Ticker or Trading Symbol CLEVELAND-CLIFFS INC. [CLF]	S. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner		
(Last)	Last) (First) (Middle)		3. Date of Earliest Transaction (Month/Day/Year) 10/02/2023	Officer (give title Other (specify below)		
200 PUBLIC SQUARE SUITE 3300			4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Chec X Form filed by One Reporting Form filed by More than One I			
(Street) CLEVELAND	ОН	44114		. Similar by more man one reporting recess		
(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	Form: Direct (D)	Beneficial Ownership
			Code	v	Amount	Amount (A) or (D) Price		Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Shares	10/02/2023		A		640(1)	A	\$15.63	93,185.297	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	 3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		ate	e and 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect 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 common shares issued to the Reporting Person in payment of the Reporting Person's quarterly retainer in lieu of cash for the fourth quarter pursuant to 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%.

Remarks:

/s/ James D. Graham by Power of Attorney

10/04/2023

** 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.