FORM 4

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

OMB APPROVAL
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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 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)															
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					
(Last) (First) (Middle) 200 PUBLIC SQUARE, SUITE 3300				3. Date of Earliest Transaction (Month/Day/Year) 04/01/2020							Office	r (give title belo	ow)	Other (specify	below	/)	
(Street) CLEVELAND, OH 44114				4. If Amendment, Date Original Filed(Month/Day/Year)							6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person						
(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, i any (Month/Day/Yea	f Code (Instr. 8)		etion	tion 4. Securities Acqu (A) or Disposed of (D) (Instr. 3, 4 and 5)		sed of	f Beneficia		ally Owned Following I Transaction(s)		Ownership Form: Direct (D)		Beneficial Ownership	
					(Code	V	Amou	nt (A)		rice				or Indirect (I) (Instr. 4)	t (In	str. 4)
Common	Shares		04/01/2020			A		1,974 (1)	A	\$ 3.		31,704			D		
				Derivative Securit		t cquire	conta the fo	ined in orm dis	n this splays of, or l	form s a cu Benefi	are Irrer	not requ ntly valid	OMB conf	ormation spond unle trol numbe	ss	C 147	74 (9-02)
1 Tid 6	12	2 T	ì	e.g., puts, calls, w	arran 5.							41	0 D.:	0 N1	of 10.		11. Nature
Security	Conversion or Exercise Price of Derivative Security	3. Transactior Date (Month/Day/Y	Execution Dat Year) any	Oate, if Transaction Code (/Year) (Instr. 8)		Number ar		6. Date Exercisable and Expiration Date (Month/Day/Year)		e .	Amo Undo Secu	ttle and bunt of erlying urities r. 3 and	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Owner Form of Deriva Securi Direct or Indi	of tive ty: (D) rect	of Indirect Beneficia Ownershi (Instr. 4)
				Code V	(A)		Date Exerc	cisable	Expira Date	ntion ,	Title	Amount or Number of Shares					

Reporting Owners

D 11 0 N 1	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	04/03/2020
**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 second quarter pursuant (1) 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%.

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.