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 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) 07/01/2020								Office	r (give title belo	ow)	Other (specify b	elow)
(Street)				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 iired, Disposed of, or Beneficially Owned				
CLEVELAND, OH 44114 (City) (State) (Zip)				Table I - Non-Derivative Securities Acqu							Acqui					
(Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, any (Month/Day/Yea		(Instr. 8)		(A) (D)	ecurities Acquired or Disposed of tr. 3, 4 and 5)		of	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		ollowing	Ownership Form: Direct (D)	Beneficial Ownership	
						C	ode V Amount (A) or (D) Price		Price				or Indirect (I) (Instr. 4)	(Instr. 4)		
Common	Shares		07/01/2020				A	1,3 (1)	97 A		\$ 5.37	60,498			D	
				Derivative Se			quire	the form d, Dispose	displa d of, o	ys a c r Bene	eficial	ntly valid	OMB conf	spond unle trol numbe		
Security			3A. Deemed Execution Date	4. Transaction Code ear) (Instr. 8)		5.		(Month/Day/Year)		7. Ti Amo Undo Secu	itle and ount of erlying irrities rr. 3 and		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownersl Form of Derivati Security Direct (I or Indire	Beneficial Ownershi (Instr. 4)	
				Code	V	(A)		Date Exercisab		iration e	Title	Amount or Number of Shares				

Reporting Owners

D 4 0 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	07/02/2020
**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 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.