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

	pe Response	S)													
1. Name and Address of Reporting Person * HARLAN M ANN			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) 10/01/2020						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							
	LAND, OF														
(City	")	(State)	(Zip)	Т	Table I	- Non-	-Derivat	ive Sec	curities	Acqui	ired, Dispo	osed of, or I	Beneficially (Owned	
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, any (Month/Day/Yea	if Co (In	(Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		of	d 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		ollowing	Form: Direct (D)	7. Nature of Indirect Beneficial Ownership
					(Code	V Ar	nount	(A) or (D)	Price				or Indirect (I) (Instr. 4)	(Instr. 4)
Common	Shares		10/01/2020			A	2,i	239		\$ 6.7	63,632.1	145		D	
				Derivative Securi		t	the form d, Dispos	displ	or Bene	currer eficiall	ntly valid		spond unle rol numbe		
Security (Instr. 3)	2. Conversion	3. Transaction Date	`	4.	5.				ne secur						
-	or Exercise Price of Derivative Security	(Month/Day/Y	ear) any	Zear) (Instr. 8)	of	vative rities nired or osed 0)	and Expi (Month/l		Date	7. Ti Amo Undo Secu	itle and bunt of erlying irities r. 3 and		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersh Form of Derivati Security Direct (I or Indire	Beneficia Ownersh (Instr. 4)

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
HARLAN M ANN 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114	X					

Signatures

/s/ James D. Graham by Power of Attorney	10/05/2020	
**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 fourth 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 50%.

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.