FORM	4
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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).

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

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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 Type Responses)		n									
1. Name and Address of Reporting Per Smith Clifford T	2. Issuer Name and Ticker or Trading Symbol CLEVELAND-CLIFFS INC. [CLF]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
200 PUBLIC SQUARE, SUITE	(Middle) E 3300	3. Date of Earliest Transaction (Month/Day/Year) 03/13/2020						X Officer (give title below) Other (specify below) EVP, Chief Operating Officer			
(Street) CLEVELAND, OH 44114-231	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)		2A. Deemed Execution Date, if any (Month/Day/Year)	(Instr. 8)	etion V	(A) or Di	(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Form:	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Shares	03/13/2020		А		86,297 (1)	А	\$ 0	437,676	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1474 (9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

	(e.g., puts, calls, warrants, options, convertible securities)														
1. Title of	2.	3. Transaction	3A. Deemed	4.		5.		6. Date Exer	cisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transacti	on	Numł	ber	and Expirati	on Date	Amo	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		of		(Month/Day	/Year)	Unde	rlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)		Deriv	ative			Secur	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					Secur	ities			(Instr	. 3 and			Security:	(Instr. 4)
	Security					Acqu	ired			4)			0	Direct (D)	
						(A) o							1	or Indirect	
						Dispo							Transaction(s)		
						of (D)	,						(Instr. 4)	(Instr. 4)	
						(Instr	· · ·								
						4, and	15)								
											Amount				
								Date	Expiration		or				
								Exercisable	*	Title	Number				
								Excicisable	Date		of				
				Code	V	(A)	(D)				Shares				

Reporting Owners

			Relationships	
Reporting Owner Name / Address	Director	10% Owner	Officer	Other
Smith Clifford T 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315			EVP, Chief Operating Officer	

Signatures

/s/ James D. Graham by Power of Attorney	03/17/2020
-**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).
- (1) Reflects the number of restricted share units granted to the Reporting Person on March 13, 2020 from the Issuer's Amended and Restated 2015 Equity and Incentive Compensation Plan. This grant vests on December 31, 2022.

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.