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

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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* Fedor Terry G.				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				
(Last) (First) (Middle) 200 PUBLIC SQUARE, SUITE 3300				3. Date of Earliest Transaction (Month/Day/Year) 01/12/2021								X Office	er (give title bel EVP	ow) COO, Steel	Other (specify both Mills	elow)
(Street) CLEVELAND, OH 44114-2315				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 Acqu							Acqui	ired, Disposed of, or Beneficially Owned				
(Instr. 3) Date			2. Transaction Date (Month/Day/Year)	Executi any		if Co	f Code (Instr. 8)		(A) or Disposed of (Instr. 3, 4 and 5)		of (D)	Beneficial Reported	lly Owned Following Transaction(s)		Form:	7. Nature of Indirect Beneficial
				(Month	onth/Day/Year)		Code	V	Amou	(A) or (D)	Price	(Instr. 3 a	ind 4)		Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Shares		01/12/2021				A		67,77 (1)	2 A	\$ 0	423,754			D		
			Table II - 1				cquire	the fo	orm dis	splays a	currer reficial	ntly valid		spond unle trol numbe		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Y	3A. Deemed Execution Da Year) any			5. Num of Deriv Secu Acqu (A) c Disp of (E) (Instr	5. Number		te Exer Expirati	Exercisable iration Date Day/Year)		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)	Ownersh Form of Derivating Security Direct (I or Indire))
				С	Code V	(A)	(D)	Date Exerc	cisable	Expiration Date	Title	Number of Shares				
Repor	ting O	wners														

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Fedor Terry G. 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315			EVP, COO, Steel Mills				

Signatures

/s/ James D. Graham by Power of Attorney	01/14/2021
**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 a payout of performance shares for the 2018-2020 performance period earned under the Issuer's 2015 Equity and Incentive Compensation Plan, as amended

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.