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

e Responses	5)														
1. Name and Address of Reporting Person *- GONCALVES LOURENCO				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) 01/12/2021							X Officer (give title below) Other (specify below) Chairman, President & CEO				
(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					
AND, OH	44114-231	5									roini inc	ed by More man	One Reporting I	reison	
	(State)	(Zip)		7	[able	e I - No	n-De	rivative	Securities	Acqui	red, Disp	osed of, or l	Beneficially (Owned	
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	Execution any	Execution Date, if any	f Co	Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)		Ownership of Form:	Beneficial		
			(Month	/Day/Year		Code	v	Amour	(A) or (D)	Price	(Instr. 3	or Indi (I)		or Indirect (I)	Ownership (Instr. 4)
Shares		01/12/2021				F		326,00	D D	\$ 18.56	4,080,292			D	
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						ants, oj						I	I	.1	1
2. Conversion or Exercise Price of Derivative Security	Date	ate Execution Da Month/Day/Year) any		te, if Transaction Code (Instr. 8)		Number a		nd Expiration Date		Amo Und Secu	ount of erlying arities	Derivative Security (Instr. 5)	Derivative Securities Beneficially Owned Following Reported	Ownersh Form of Derivativ Security: Direct (D or Indirect	Beneficia Ownershi (Instr. 4)
							Dat	te ercisable	Expiration Date	n Title	Amount or Number				
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If Amendment, Date Original Filed(Month/Day/Year) A. If Amendment

Reporting Owners

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
GONCALVES LOURENCO 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315	X		Chairman, President & CEO					

Signatures

/s/ James D. Graham by	Power of Attorney	01/14/2021
**Signature of Report	ng 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 mandatory surrender of 222,628 shares underlying performance shares and 103,378 shares underlying restricted share units in payment of the related tax liability incurred on January 12, 2021.

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.