## 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

(Print or Ty	pe Response	s)																	
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) 02/24/2022							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 Form filed by More than One Reporting Person								
CLEVELAND, OH 44114-2315 (City) (State) (Zip)					Table I - Non-Derivative Securities Acqui							ired, Disposed of, or Beneficially Owned							
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year		(Instr. 8)		(A) or Disposed of (Instr. 3, 4 and 5)			Benefic Reporte	nt of Securities ally Owned Following d Transaction(s)		For	nership of m: B	7. Nature of Indirect Beneficial			
						rear	Code		V	Amou	nt	(A) or (D)	Price		Instr. 3 and 4)			` /	Ownership Instr. 4)
Common Shares		02/24/2022			A	1		193,48 (1)	88	A	\$ 0	4,974,735			D				
			Table II -					quire	cont the f d, Di	ained i form dis	in th spla	nis for ays a o or Ben	m ar curre	e not recently val	ection of in quired to re d OMB con	spond unle		SEC 14	74 (9-02)
Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/	on 3A. Deemed Execution Da (Year) any			5.		6. Date Exercisable and Expiration Date (Month/Day/Year)		ble 7. Ti Date Amo Undo Secu		Fitle and aount of derlying curities str. 3 and	Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	y   1   1   1   1   1   1   1   1   1	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	Beneficia Ownershi (Instr. 4)		
					Code	V	(A)	(D)	Date Exer	e rcisable	Exp Dat	piratior te	Tit	or Number of Shares					
Repor	ting O	wners																	

	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	02/28/202	22
**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 February 24, 2022 from the Issuer's 2021 Equity and Incentive Compensation Plan. This grant vests on December 31, 2024.

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.