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

Drint on Tre	na Dagnanga	a)															
Print or Type Responses) 1. Name and Address of Reporting Person * Floriani Kimberly A					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) 00 PUBLIC SQUARE, SUITE 3300				3. Date of Earliest Transaction (Month/Day/Year) 02/24/2022								X Officer (give title below) Other (specify below) SVP, Controller & CAO				
CI EVEL	AND OU	(Street)			4. If A	Amendm	ent,	, Date Orig	inal Fi	led(Mont	h/Day/Year)		_X_ Form fil	ual or Joint/o ed by One Repo	rting Person		able Line)
(City	LAND, OH	(State)		(Zip)			T	able I - No	n-Der	ivative	Securities	Acau	ired. Dispe	osed of, or I	Beneficially	Owned	
(Instr. 3)		Date	2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, in		3. Trans Code (Instr. 8)	action				5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)			6. Ownership Form: Direct (D)		
								Code	V	Amour	nt (A) or (D)	Price				or Indirect (I) (Instr. 4)	(Instr. 4)
Common Shares			02/24	4/2022				A		7,781 (1)	A	\$ 0	34,481			D	
1. Title of Derivative Security (Instr. 3)	Conversion	3. Transacti Date (Month/Day	/Year) I	ıny	4. Transaction Code Year) (Instr. 8)		Number of (M) Derivative Securities Acquired (A) or Disposed of (D)		5. Date Exercisab ind Expiration Da Month/Day/Year		Ame Und Seco	ount of Identified States	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transactions (Instr. 4)	Owner Form of Deriva Securit Direct or Indi	tive Owners (Instr. 4) (D) rect	
					_			(Instr. 3, 4, and 5)	Date	cisable	Expiration Date	1 Title	Amount or Number of				
Repor	ting O	wners				Code	V	(A) (D)					Shares				
Reporting Owner Name / Address Direction					Relationships												
			Directo	r 10% Owner	Officer					Other							
Floriani Kimberly A 200 PUBLIC SQUARE					S	VP, Co	ontr	oller & (CAO								

Signatures

CLEVELAND, OH 44114

SUITE 3300

/s/ James D. Graham by Power of Attorney	02/28/2022
**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.