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 Responses	s)														
1. Name and Address of Reporting Person * Graham James D				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) 02/24/2022							X Officer (give title below) Other (specify below) EVP, Chief Legal Officer & Sec					
(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					
	LAND, OH															
(City)	(State)	(Zip)		1	able	I - Noi	1-Der	ivative	Securities	Acqui	red, Disp	osed of, or l	Beneficially (Owned	
1.Title of Security (Instr. 3)		Г	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		f Code (Instr. 8)		ction	(A) or Disposed of (Instr. 3, 4 and 5)		of (D)	Beneficial Reported	y Owned Following Transaction(s)		Ownership Form:	Beneficial
							Code	V	Amou	(A) or (D)	Price	(Instr. 3 aı	nd 4)		` /	Ownership (Instr. 4)
Common	Shares	0	2/24/2022				A		36,22 (1)	8 A	\$ 0	407,030	.792		D	
					ntive Securi		Acquir	ed, Di	isposed	of, or Ben	eficiall	-		trol number	r.	
Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Ye	3A. Deemed Execution Da	ite, if	Code	5. Num of Deri Secu Acq (A)	nber ivative urities uired or posed D) tr. 3,	6. D and (Mo	ate Exer	cisable on Date	7. Ti Amo Unde Secu	tle and ount of erlying rities r. 3 and	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersh Form of Derivating Security Direct (I or Indire	Beneficia Ownershi (Instr. 4)

Reporting Owners

D 41 0 N 4	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Graham James D 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114			EVP, Chief Legal Officer & Sec				

Signatures

/s/ James D. Graham	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.