## 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

1. Name and Address of Reporting Person * Stoliar Gabriel				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) 04/26/2022								er (give title belo		Other (specify b	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 Person Form filed by More than One Reporting Person						
(City		(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
(Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year		(Instr. 8)		4. Securities Acquire (A) or Disposed of (D) (Instr. 3, 4 and 5)		of	5. Amount of Securities Beneficially Owned Followin Reported Transaction(s) (Instr. 3 and 4)		following (s)	Form: Direct (D)	7. Nature of Indirect Beneficial Ownership		
						Co	ode	V	Amoun	(A) or (D)	Price				or Indirect (Instr. 4) (I) (Instr. 4)	
Common Shares 04/26/20		04/26/2022			A			5,271 A		\$ 0	235,278			D		
				Derivative Se			quire	ed, Disp	osed o	f, or Ben	eficial	lly Owned		trol numbe	٠.	
Security	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Da Year) any	4. Transaction Code Year) (Instr. 8)		5.		and Expiration Date (Month/Day/Year)		7. T Am Und Sec	Fitle and ount of derlying urities tr. 3 and	Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownersl Form of Derivati Security Direct (I or Indire	Beneficia Ownershi (Instr. 4)	
				Code	V	(A)	(D)	Date Exercis		Expiratior Date	1 Title	Amount or Number of Shares				

### **Reporting Owners**

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Stoliar Gabriel 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315	X					

### **Signatures**

/s/ James D. Graham by Power of Attorney	05/06/2022
**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 shares granted to the Reporting Person as the 2022 Director Restricted Shares pursuant to the Cleveland-Cliffs Inc. 2021 Nonemployee Directors' Compensation Plan.

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.