FORM 4

#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

	conditions of Rule			
	s of Reporting Person  S LOURENCO  (First)  UARE	(Middle)	2. Issuer Name and Ticker or Trading Symbol CLEVELAND-CLIFFS INC. [ CLF ]  3. Date of Earliest Transaction (Month/Day/Year) 02/21/2024	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner  X Officer (give title Other (specify below)  Chairman, President & CEO
(Street) CLEVELAND (City)	OH (State)	44114-2315 (Zip)	If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person

### Table I - Non-Derivative Securities Acquired, 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)	3. Transac Code (li 8)		4. Securities Ac Disposed Of (D)	quired (A) (Instr. 3,	or 1 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		
Common Shares	02/21/2024		A		229,851(1)	A	\$ <mark>0</mark>	2,699,089	D	
Common Shares								898,800	I	By 2022 grantor retained annuity trust
Common Shares								2,101,200	I	By 2023 grantor retained annuity trust

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr.	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative	9. Number of derivative Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

# Explanation of Responses:

1. Reflects the number of restricted share units granted to the Reporting Person on February 21, 2024 from the Issuer's 2021 Equity and Incentive Compensation Plan. This grant vests on December 31, 2026.

## Remarks:

/s/ James D. Graham by Power of Attorney

02/23/2024

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.