FORM 4	4
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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).

(Drint or Type Dec

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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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 Type Responses)										
1. Name and Address of Reporting Pers Cebula R Christopher	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			
200 PUBLIC SQUARE, SUITE	(Middle) E 3300	3. Date of Earliest 7 12/15/2017	Fransactior	n (Mo	onth/Day/	Year)	X Officer (give title below) Other (specify below) VP, Corporate Controller & CAO			
(Street) CLEVELAND, OH 44114	4. If Amendment, I	Date Origin	nal Fil	ed(Month/I	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								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution Date, if	Code (Instr. 8)			Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) Ownershi Form: Direct (D) or Indirect		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code	v	Amount	or	Price		(I) (Instr. 4)	
Common Shares	12/15/2017		F		5,360 (1)	D	\$ 6.65	55,673.6468	D	

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

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 control number.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

	(e.g., puts, calls, warrants, options, convertible securities)													
1. Title of	2.	3. Transaction	3A. Deemed	4.	5.		6. Date Exer	cisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transaction	Num	Number and Expiration Date A		Amount of Der		Derivative	Derivative	Ownership	of Indirect	
Security	or Exercise	(Month/Day/Year)	any	Code	of	*		Underlying Secu		Security	Securities	Form of	Beneficial	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Deri	vative			Securities (Instr. 5)		(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative				Secu	ecurities		(Instr. 3 and			Owned	Security:	(Instr. 4)	
	Security				Acqu	Acquired 4		4)		0	Direct (D)			
					· · ·	(A) or					1	or Indirect		
					Disposed							Transaction(s)		
					of (D)							(Instr. 4)	(Instr. 4)	
					(Instr. 3,									
					4, and 5)									
										Amount				
							Date	Expiration		or				
							Exercisable	*	Title	Number				
							Excicisable	Date		of				
				Code V	(A)	(D)				Shares				

Reporting Owners

	Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
Cebula R Christopher 200 PUBLIC SQUARE, SUITE 3300 CLEVELAND, OH 44114			VP, Corporate Controller & CAO						

Signatures

12/19/2017 /s/ James D. Graham by Power of Attorney ---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) Surrender of shares in payment of tax liability incurred on December 15, 2017, the date of restricted share units vesting to the Reporting Person granted in 2015.

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.

LIMITED POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints James D. Graham, Traci L. Forrester and Madeline M. Costanzo and each of them, as the true and lawful at The undersigned acknowledges that neither the Company nor such attorney-in-fact assumes (i) any liability for the undersigned's responsibility to comply with the requirement of the Exchange This Power of Attorney shall remain in full force and effect as long as the undersigned is subject to the reporting requirements of Section 16 with respect to the undersigned's holdings and IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 23rd day of February, 2017.

/s/ R. Christopher Cebula Vice President, Corporate Controller & Chief Accounting Officer