

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

1(0).		Filed purs	uant to Section	16(a) of tl	ne Securities	Exchange A	act of 19	34 or Se	ction 30((h) of th	he Investm	ent Cor	npany Act of 1940				
Name and Address of Reporting Person *				Issuer Name and Ticker or Trading Symbol							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
Cebula R Christopher				CLEVELAND-CLIFFS INC. [CLF]									rector10% Owner				
(Last) (First) (Middle)				3. Date of Earliest Transaction (MM/DD/YYYY)								Officer (give title below) Officer (specify below CAO	w)				
200 PUBLIC SQUARE, SUITE 3300				12/31/2017													
	(Street)		4	. If Amendm	ent, Date Orig	nal Filed (MM/E	DD/YYYY)					6. Indiv	ridual or Joint/Group Filing (Check Applicable	Line)			
CLEVELAND, OH 44114	City) (State) (Z	ip)										X_For	m filed by One Reporting Person filed by More than One Reporting Person				
				Table I	- Non-Deriva	tive Securities .	Acquired	, Disposed	of, or Ber	neficially	y Owned						
1. Title of Security (Instr. 3)			2. Trans. Da	ate	2A. Deemed Exec Date, if any	(Instr. 8)		v	4. Securities A (Instr. 3, 4 and Amount	d 5)	A) or Disposed of or (D) P		Amount of Securities Beneficially Owned Following R str. 3 and 4)	eported Transaction(s)	Form:	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Shares 1				1/2017			F		860 (II)		D \$7	.21	54813.6468			D	
			Table II -	Derivative S	Securities Ben	eficially Owner	d (<i>e.g.</i> , p	outs, calls,	warrants,	options,	, convertible	securitie	s)				
Title of Derivate Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Co (Instr. 8)	de	5. Number of Der or Disposed of (D (Instr. 3, 4 and 5)	1)	rities Acquired	l (A) 6. Date Date	Exercisabl	le and Expiration	7. Title an (Instr. 3 ar	d Amount of Securities Underlying Derivative Security ad 4)	8. Price of Derivative Security (Instr. 5)	Securities	Ownership Form of	Beneficial
						40			Date Ex	xercisable	Expiration Date	Title	Amount or Number of Shares			Security: Direct (D) or Indirect	Ownership (Instr. 4)

Explanation of Responses:

(1) Surrender of shares in payment of tax liability incurred on December 31, 2017, the date of restricted share units vesting to the Reporting Person that were granted on February 9, 2015.

Reporting Owners									
Reporting Owner Name / Address	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

/s/ James D. Graham by Power of Attorney

1/3/2018

Date

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

- 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 control 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 orney or attorneys-in-fact, with full power of substitution and revocation, for the undersigned and in the name, place and stead of the undersigned, in any and all capacities, to execute, on behalf of the undersigned any and all statements or reports considered necessary or advisable under Section 16(a) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereu nder, as amended from time to time ("Exchange Act") with respect to the beneficial ownership of shares of Common Stock, par value \$1.25 per share, of Cliffs Natural Resources Inc. ("Company"), inc luding, without limitation, all initial statements of beneficial ownership on Form 3; all statements of changes in beneficial ownership on Form 4; all annual statements of beneficial ownership on Form 3 and all notices of proposed sale of securities on Form 144; and any and all other documents that may be required, from time to time, to be filed with the Securities and Exchange Commission, to execute any and all amendments or supplements to any such statements or forms, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting to said attorney or attorneys-in-fact, or the file of the premises, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all that said attorney or attorneys-in-fact or any of them or their substitutes, may lawfully do or cause to be done by virtue hereof.

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 Act, (ii) any liability of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act. This Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange Act, including without limitation the reporting requirements under Section 16 of the Exchange Act.

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 transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

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