

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

OMB APPROVAL
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longer subject to Section 16. Form 4 or Form Soft Autons 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 Type Responses	s)											
Name and Address of Reporting Person * Taylor Douglas C			2. Issuer Name and Ticker or Trading Symbol CLIFFS NATURAL RESOURCES INC. [CLF]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director			
200 PUBLIC SQUA	(First) ARE, SUITE	(Middle) 3300	3. Date of Earliest 04/27/2016	Transaction	n (Mo	onth/Day/	Year)					
(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			
CLEVELAND, OH												
(City)	(State)	(Zip)	Та	ble I - Non	-Der	ivative Se	curities	Acqu	uired, 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)	Code (Instr. 8)	ction		sposed	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) 6. Ownership Form: Beneficial Direct (D) Ownership			
			, , , , , ,	Code	V	Amount	(A) or (D)	Price	or Indirect (Instr. 4)			
Common Shares		04/27/2016, flo	ι ÜÀί(A		19,722 (1)	A	\$ 0	7,303,839 ⁽²⁾ D			
Common Shares						(Cod yt	Mâ	Douglas C. Taylor 2005 Family Trust (3)			
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