## check this box it no longer subject to

## OUNITED STATES SECURITIE MERCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL<sub>I.I.\f</sub> II
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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

(Print or Typ												1				
Name and Address of Reporting Person + Flanagan Timothy K					2. Issuer Name and Ticker or Trading Symbol CLIFFS NATURAL RESOURCES INC. [CLF]							5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)  Director  X Officer (give title below)  VP, Corp Controller & CAO				
(Last) (First) (Middle) 200 PUBLIC SQUARE, SUITE 3300				3. Date of Earliest Transaction (Month/Day/Year) 02/10/2014									VP, Co	orp Controller &	CAU	
CLE (Street) # D				4. If Amendment, Date Original Filed(Month/Day/Year)								6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporti or tn				
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- \* 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 surrender of restricted share units from the 2011-2013 performance period in payment of the related tax liability incurred by the Reporting Person as a result of the award.

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.