

**INITIAL STATEMENT OF 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 Person * Sullivan Timothy W  <small>(Last) (First) (Middle)</small> PO BOX 500, 1100 MILWAUKEE AVENUE	2. Date of Event Requiring Statement (Month/Day/Year) 01/14/2013	3. Issuer Name and Ticker or Trading Symbol CLIFFS NATURAL RESOURCES INC. [CLF]	
		4. Relationship ng Persoio	

--

--



--	--	--

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints P. Kelly Tompkins, Carolyn E. Cheverine, James D. Graham, Madeline M. Costanzo, and Keirsten Riedel and each of them, as the true and lawful attorney 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 thereunder, as amended from time to time ("Exchange Act") with respect to the beneficial ownership of shares of Common Stock, par value \$.125 per share, of Cliffs Natural Resources Inc. ("Company"), including, 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 5; 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, and each of them, full power and authority to do so and perform each and every act and thing requisite and necessary to be done in and about 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 attorneys-in-fact, and each of them or their substitutes, may lawfully