

* 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).

Reflects number of Common Shares credited to the account of the Reporting Person in payment of the Reporting Person's Required Quarterly Retainer for the third quarter of (1) 2010 under the Cliffs Natural Resources Inc. Nonemployee Directors Compensation Plan ("Plan"). Full shares earned pursuant to the Plan in 2010 will be issued effective January 2, 2011.

(2) The Board of Directors of Cliffs Natural Resources Inc. (the "Company") declared a dividend of \$.14 per share, payable to all holders of record as of May 14, 2010 of common stock payable on June 1, 2010. The amount shown reflects 3,2834 shares credited to the Reporting Person pursuant to the Company's Dividend Reinvestment and Stock Purchase Plan.

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 re rs Com e i