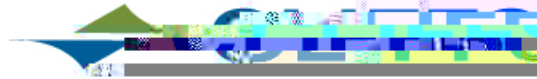


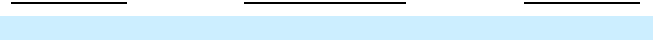
Prospectus Supplement

To Prospectus dated March 10, 2010



Cliffs Natural Resources Inc.

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About This Prospectus Supplement

We provide information to you about this offering in two separate documents

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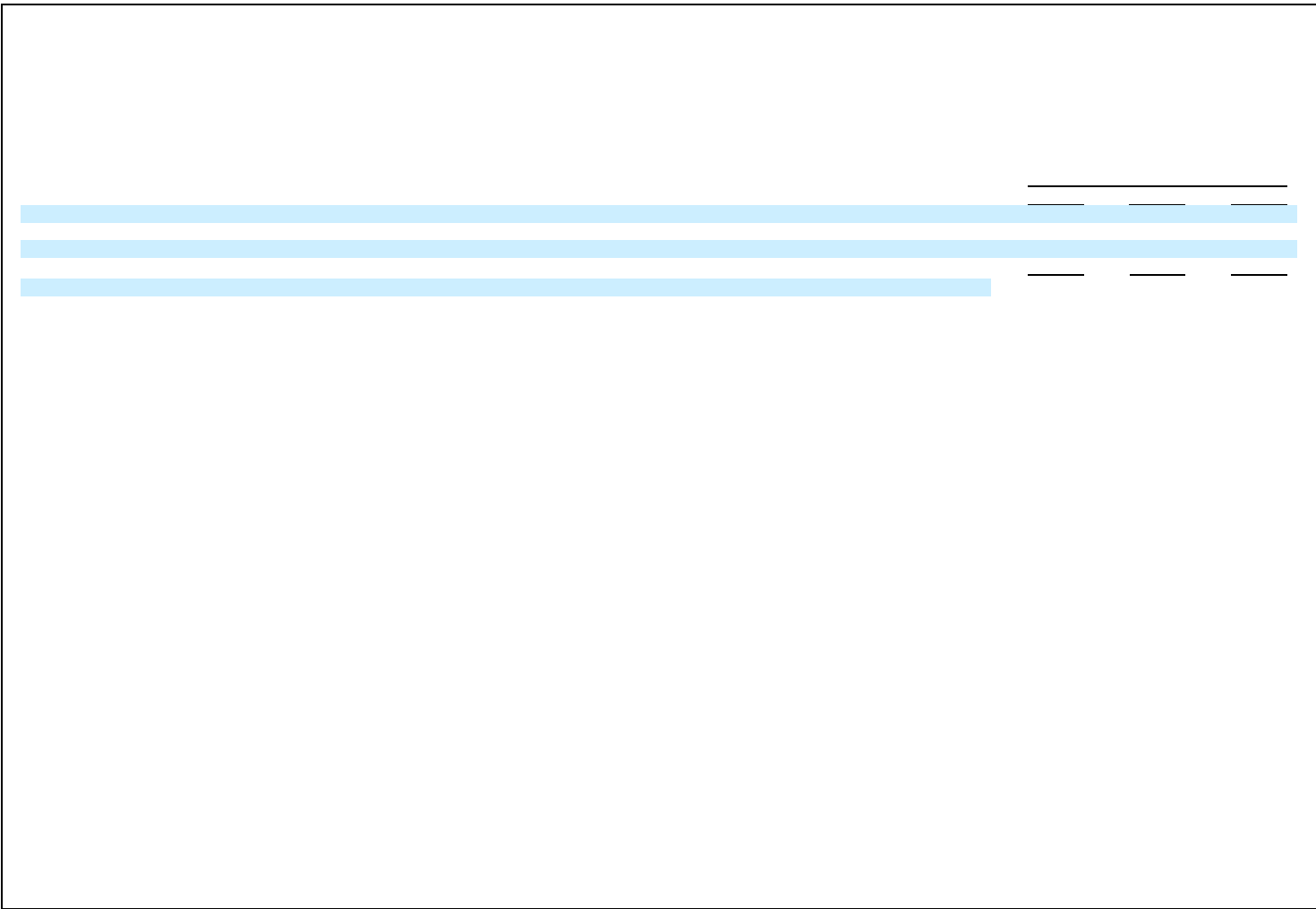
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Summary

This su

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which is used to make coke, a key component in the steelmaking process. Metallurgical coal generally sells at a premium over the more prevalent and mined, steam coal, which is generally used to generate electricity. Metallurgical coal receives this premium because of its coking characteristics, which include expansion and contraction when heated, and volatility, which refers to the loss in mass when coal is heated in the absence of air. Coals with lower volatility produce more efficient coke for steelmaking and are more highly valued than coals with a higher volatility, all else equal. At the end of 2009, Cliffs had approximately 222.5 million tons of high-quality, low-volatility in-place proven and probable reserves. For the year ended December 31, 2009, we sold a total of 1.9 million tons, compared with 3.2 million tons for the year ended December 31, 2008. Each of our North American coal mines are positioned near rail or water lines providing access to international shipping ports, which



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The notes will not be guaranteed by any of our subsidiaries and will therefore be structurally subordinated to all

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Change of Control Triggering Event

Upon the occurrence of a Change of Control Triggering Event herein

Material U.S. Federal Tax Considerations

The following is a summary of the mate

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exchange or other disposition of such note, unless

Certain ERISA Considerations

The following summary regarding certain as

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DISCLOSURE REGARDING FORWARD-LOOKING STATEMENT

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If we denominate the purchase price of

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registered in their names, will not receive or be entitled to receive physical delivery of a certificate in definitive form representing securities and will not be considered the owners or holders of those securities under the indenture. Accordingly, each person beneficially owning book-entry debt securities must rely on the procedures of the Depository for the related global debt security and, if such person is not a participant, on the procedures of the participant through which such person owns its interest, to

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any, on all debt securities o

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may make a market in those debt securities, but they will not be obligated to do so and they may discontinue any market making at any time without notice. Accordingly, we cannot assure you of the liquidity of, or continued trading markets for, any debt securities that we offer.

If dealers are used in the sale of the debt securities, we will sell the debt securities through continued trading markets for, any debt securities that we offer.

LEGAL MATTERS

assess the value of the property upon the valuation date.

