

The information in this preliminary prospectus supplement is not complete and may be changed. [See](#)

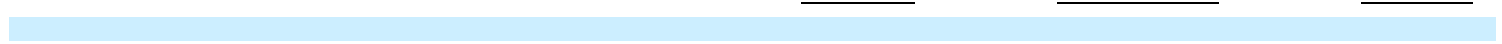


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- the outcome of any contractual disputes with our significant energy, material or service providers;
- the success of our cost-savings efforts;
- our ability to maintain adequate liquidity and successfully implement our financing plans;
- our ability to maintain appropriate relations with unions and employees;
- uncertainties associated with unanticipated geological conditions related to underground mining;
- the potential existence of significant deficiencies or material weakness in our internal control over financial reporting; and
- the risk factors referred to in the “Risk Factors” section of this prospectus supplement.

These factors and the other risk factors described in this prospectus supplement and the accompanying prospectus, including the documents incorporated by reference, are not necessarily all of the important factors that could cause actual results to differ materially from those expressed in any of our forward-looking statements. Other unknown or unpredictable factors also could harm our results. Consequently, there can be no assurance that the actual results or developments anticipated by us will be realized or, even if substantially realized, that they will have the expected consequences to or effects on us. Given these uncertainties, prospective investors are cautioned not to place undue reliance on such forward-looking statements.

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Summary

This summary highlights information about us and the notes being offered by the issuer.

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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 barge lines providing access to interpr

Risk Factors

An investment in the notes involves risk. Prior to making a decision about investing in our notes, and in consultation with your own financial and legal advisors, you should carefully consider the following risk factors, as well as the risk factors discussed in our annual report on Form 10-K for the fiscal year ended December 31, 2009, which is incorporated herein by reference. You should also refer to the other information in this prospectus supplement and the accompanying prospectus, including our financial statements and the related notes incorporated by reference in this prospectus supplement. Additional risks and uncertainties that are not yet identified may also materially harm our business, operating results and financial condition.

The notes are subject to prior claims of any secured creditors and the creditors of our subsidiaries, and if a default occurs we may not have sufficient funds to fulfill our obligations under the notes.

The notes are our unsecured general obligations, ranking equally with our other senior unsecured indebtedness and liabilities but below any secured indebtedness and effectively below the debt and other liabilities of our subsidiaries. The indenture governing the notes permits us and our subsidiaries to incur secured debt under specified circumstances. If we incur any secured debt, our assets and the assets of our subsidiaries will be subject to prior claims by our secured creditors. In the event of our bankruptcy, liquidation, reorganization or other winding up, assets that secure debt will be available to pay obligations on the notes only after all debt secured by those assets has been repaid in full. Holders of the notes will participate in our remaining assets ratably with all of our unsecured and unsubordinated creditors, including our trade creditors.

If we incur any additional obligations that rank equally with the notes, including trade payables, the holders of those obligations will be entitled to share ratably with the holders of the notes in any proceeds distributed upon our insolvency, liquidation, reorganization, dissolution or other winding up. This may have the effect of reducing the amount of proceeds paid to you. If there are not sufficient assets remaining to pay all of these creditors, all or a portion of the notes then outstanding would remain unpaid.

The indenture does not limit the amount of indebtedness that we and our subsidiaries may incur.

The indenture under which the notes will be issued does not limit the amount of indebtedness that we and our subsidiaries may incur. The indenture does not contain any financial covenants or other provisions that would afford the holders of the notes any substantial protection in the event we participate in a highly leveraged transaction.

Our existing and future indebtedness may limit cash flow available to invest in the ongoing needs of our business, which could prevent us from fulfilling our obligations under the notes.

At the time of this offering, your total indebtedness at December 31, 2009 would have been approximately \$. Additionally, we have the ability under our existing credit facility to incur substantial a) \$

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To service our indebtedness, we will require a significant amount of cash. Our ability to generate cash depends on many factors beyond our control. We also depend on the business of our subsidiaries to satisfy our cash needs. If we cannot generate the required cash, we may not be able to make the necessary payments under the notes.

Our ability to make payments on our indebtedness, including the notes, and to fund planned capital expenditures will depend on our ability to generate cash in the future. Our ability to generate cash, to a certain extent, is subject to general economic, financial, competitive, legislative, regulatory and other factors that are beyond our control.

A significant portion of our operations are conducted through our subsidiaries. As a result, our ability to service our debts, including our obligations under the notes and other obligations, is dependent to some extent on the earnings of our subsidiaries and the payment of those earnings to us in the form of dividends, loans or advances and through repayment of loans or advances from us. Our subsidiaries are separate and distinct legal entities. Our subsidiaries have no obligation to pay any amounts due on the notes or to provide us with funds to meet our payment obligations on the notes, whether in the form of dividends, distributions, loans or other payments. In addition, any payment of dividends, loans or advances by our subsidiaries could be subject to statutory or contractual restrictions. Payments to us by our subsidiaries will also be contingent upon our subsidiaries' earnings and business considerations. Our right to receive any assets of any of our subsidiaries upon their liquidation or reorganization, and therefore the right of the holders of the notes to participate in those assets, will be effectively subordinated to the claims of that subsidiary's creditors, including trade creditors. In addition, even if we are a creditor of any of our subsidiaries, our rights as a creditor would be subordinate to any security interest in the assets of our subsidiaries and any indebtedness of our subsidiaries senior to that held by us. Finally, changes in the laws of foreign jurisdictions in which we operate may adversely affect the ability of some of our foreign subsidiaries to repatriate funds to us.

Additionally, our historical financial results have been, and we anticipate that our future financial results will be, subject to fluctuations. We cannot assure you that our business will generate sufficient cash flow from our operations or that future borrowings will be available to us in an amount sufficient to enable us to pay our indebtedness, including the notes, or to fund our other liquidity needs and make necessary capital expenditures.

An active trading market for the notes may not develop.

There is no existing market for the notes and we do not intend to apply for listing of the notes on any securities exchange or any automated quotation system. Accordingly, there can be no assurance that an active trading market for the notes will ever develop or will be maintained. Further, there can be no assurance as to the liquidity of any market that may develop for the notes, your ability to sell your notes or the price at which you will be able to sell your notes. Future trading prices of the notes will depend on many factors, including prevailing interest rates, our financial condition and results of operations, the then-current ratings assigned to the notes and the market for similar debt securities.

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Description of the Notes

The notes will constitute a series of debt securities to be issued under an indenture dated as of _____, 2010 (the “base indenture”) between us and U.S. Bank National Association, as trustee (the “trustee”), as supplemented by a supplemental indenture dated as of _____, 2010 (the “supplemental indenture,” and together with the base indenture, the “indenture”). The following description is only a summary of the material provisions of the notes and the indenture. You should read these documents in their entirety because they, and not this description, define your rights as holders of the notes. The following summary does not purport to be complete and is subject to, and is qualified in its entirety by reference to, the Trust Indenture Act of 1939 (the “TIA”), and to all of the provisions of the indenture and those terms made a part of the indenture by reference to the €entde the e theh requires otherwise, all references to “we,” “us,” “our,” and “it(s)” in this section refer solely to it(s) Natural Resources Inc and noy

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Change of Control Triggering Event

Upon the occurrence of a Change of Control Triggering Event with respect to the notes, unless we have exercised our right to redeem the notes as described under “— Optional Redemption” by giving irrevocable notice to the trustee in accordance with the indenture, each holder of notes will have the right to require us to purchase all or a portion of such holder’s notes pursuant to the offer described below (the “Change of Control Offer”), at a purchase price equal to 101% of the principal amount thereof plus accrued and unpaid interest, if any, to the date of purchase (the “Change of Control Payment”), subject to the rights of holders of notes on the relevant record date to receive interest due on the relevant interest payment date.

Unless we have exercised our right to redeem the notes, within 30 days following the date upon which the Change of Control Triggering Event occurred with respect to the notes, or at our option, prior to any Change of Control but after the public announcement of the pending Change of Control, we will be required to send, by first class mail, a notice to each holder of notes, with a copy to the trustee, which notice will govern the terms of the Change of Control Offer. Such notice will state, among other things, the purchase date, which must be no earlier than 30 days nor later than 60 days from the date such notice is mailed, other than as may be required by law (the “Change of Control Payment Date”). The notice, if mailed prior to the date of consummation of the Change of Control, will state that the Change of Control Offer is conditioned on the Change of Control being consummated on or prior to the Change of Control Payment Date.

On the Change of Control Payment Date, we will, to the extent lawful:

- accept or cause a third party to accept for payment all notes or portions of notes properly tendered pursuant to the Change of Control Offer;
- deposit or cause a third party to deposit with the paying agent an amount equal to the Change of Control Payment in respect of all notes or portions of notes properly tendered; and
- deliver or cause to be delivered to the trustee the notes properly accepted together with an officers’ certificate stating the aggregate principal amount of notes or portions of notes being repurchased and that all conditions precedent to the Change of Control Offer and to the repurchase by us of notes pursuant to the Change of Control Offer have been complied with.

We will not be required to make a Change of Control Offer with respect to the notes if a third party makes such an offer in the manner, at the times and otherwise in compliance with the requirements for such an offer made by us and such third party purchases all the notes properly tendered and not withdrawn under its offer.

We will comply in all material respects with the requirements of Rule 14e-1 under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and any other securities laws and regulations thereunder to the extent those laws and regulations are applicable in connection with the repurchase of the notes as a result of a Change of Control Triggering Event. To the extent that the provisions of any such securities laws or regulations conflict with the Change of Control Offer provisions of the notes, we will comply with those securities laws and regulations and will not be deemed to have breached our obligations under the Change of Control Offer provisions of the notes by virtue of any such conflict.

For purposes of the foregoing discussion of a Change of Control Offer, the following definitions are applicable:

“Change of Control” means the occurrence of any of the following after the date of issuance of the notes:

1. the direct or indirect sale, lease, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or a series of related transactions, of all or substantially all of the assets of Cliffs and its subsidiaries taken as a whole to any “person” or “group” (as those terms are used in Section 13(d)(3) of the Exchange Act) other than to Cliffs or one of its subsidiaries;

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sale and leaseback transactions (other than transactions permitted by the pr

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- default in the performance or breach of any other covenant or warranty by us in the indenture, which default continues uncured for a period of 60 days after written notice thereof has been given, by registered or certified mail, to us by the trustee or to us and the trustee by the holders of at least 25% in principal amount of the outstanding debt securities of that series, as provided in the indenture; or
- certain events of bankruptcy, insolvency or reorganization of Cliffs.

Book-Entry Delivery and Settlement

Upon issuance, all notes will be represented by one or more fully registered global certificates, each of which we refer to as a global security. Each such global security will be deposited with or on behalf of the Depository Trust Company (“DTC”), and registered in the name of DTC or a nominee thereof. Purchasers of the notes can hold beneficial interests in the global notes only through DTC, or through the accounts that Clearstream Banking, société anonyme, Luxembourg, or Euroclear Bank, S.A./N.V., as operator of the Euroclear System, maintain as participants in DTC.

A description of DTC’s procedures with respect to the global securities is set forth in the sections “Description of Debt Securities—Transfer and Exchange—Global Debt Securities and Book-Entry System” in the accompanying prospectus.

Trustee

U.S./Bank

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exchange or other disposition of such note, unless: (1) u

Certain ERISA Considerations

The following summary regarding certain aspects of the United States Employee Retirement Income Security Act of 1974, as amended, or “ERISA,” and the Code is based on ERISA and the Code, judicial decisions and United States Department of Labor and IRS regulations and rulings that are in existence on the date of this prospectus supplement. This summary is general in nature and does not address every issue pertaining to ERISA that may be applicable to us, the notes or a particular investor. Accordingly, each prospective investor, including plan fiduciaries, should consult with his, her or its own advisors or counsel with respect to the advisability of an investment in the notes, and potentially adverse consequences of such investment, including, without limitation, certain ERISA-related issues that affect or may affect the investor with respect to this investment and the possible effects of changes in the applicable laws.

ERISA and the Code impose certain requirements on employee benefit plans that are subject to Title I of ERISA and plans subject to Section 4975 of the Code (each such employee benefit plan or plan, a “Plan”) and on those persons who are “fiduciaries” with respect to Plans. In considering an investment of the assets of a Plan subject to Title I of ERISA in the notes, a fiduciary must, among other things, discharge its duties solely in the interest of the participants of such Plan and their beneficiaries and for the exclusive purpose of providing benefits to such participants and beneficiaries and defraying reasonable expenses of administering the Plan. A fiduciary must act prudently and must diversify the investments of a Plan subject to Title I of ERISA so as to minimize the risk of large losses, as well as discharge its duties in accordance with the documents and instruments governing such Plan. In addition, ERISA generally requires fiduciaries to hold all assets of a Plan subject to Title I of ERISA in trust and to maintain the indicia of ownership of such assets within the jurisdiction of the district courts of the United States. A fiduciary of a Plan subject to Title I of ERISA should consider whether an investment in the notes satisfies these requirements.

An investor who is considering acquiring the notes with the assets of a Plan must consider whether the acquisition and holding of the notes will constitute or result in a non-exempt prohibited transaction. Section 406(a) of ERISA and Sections 4975(c)(1)(A), (B), (C) and (D) of the Code prohibit certain transactions that involve a Plan and a “party in interest” as defined in Section 3(14) of ERISA or a “disqualified person” as defined in Section 4975(e)(2) of the Code with respect to such Plan. Examples of such prohibited transactions include, but are not limited to, sales or exchanges of property (such as the notes) or extensions of credit between a Plan and a party in interest or disqualified person. Section 406(b) of ERISA and Sections 4975(c)(1)(E) and (F) of the Code generally prohibit a fiduciary with respect to a Plan from dealing with the assets of the Plan for its own benefit (for example when a fiduciary of a Plan uses its position to cause the Plan to make investments in connection with which the fiduciary (or a party related to the fiduciary) receives a fee or other consideration).

ERISA and the Code contain certain exemptions from the prohibited transactions described above, and the Department of Labor has issued several exemptions, although certain exemptions do not provide relief from the prohibitions on self-dealing contained in Section 406(b) of ERISA and Sections 4975(c)(1)(E) and (F) of the Code. Exemptions include Section 408(b)(17) of ERISA and Section 4975(d)(20) of the Code pertaining to certain transactions with non-fiduciary service providers; Department of Labor Prohibited Transaction Class Exemption (“PTCE”) 95-60, applicable to transactions involving insurance company general accounts; PTCE 90-1, regarding investments by insurance company pooled separate accounts; PTCE 91-38, regarding investments by bank collective investment funds; PTCE 84-14, regarding investments effected by a qualified professional asset manager; and PTCE 96-23, regarding investments effected by an in-house asset manager. There can be no assurance that any of these exemptions will be available with respect to the acquisition of the notes, even if the specified conditions are met. Under Section 4975 of the Code, excise taxes or other liabilities may be imposed on disqualified persons who participate in non-exempt prohibited transactions (other than a fiduciary acting only as such).

In addition, because the acquisition and holding of the notes may be deemed to involve an extension of credit or other transaction between a Plan and a party in interest or disqualified person, the notes may not be purchased or held by any Plan, or any person investing plan assets of any such Plan, if we or any of our affiliates

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Underwriting (Conflicts of Interest)

Subject to the terms and conditions in the underwriting agreement among us, Banc of America Securities LLC and J.P. Morgan Securities Inc., as representatives of the underwriters named below, we have agreed to sell to each underwriter, and each underwriter has severally agreed to purchase from us, the principal amount of notes set forth opposite the names of the underwriters below:

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In connection with the offering of the notes, the underwriters may engage in over-allotment, stabilizing transactions and syndicate covering transactions. Over-allotment involves sales in excess of the offering size, which creates a short position for the underwriters. Stabilizing transactions involve bids to purchase the notes in the open market for the purpose of pegging, fixing or maintaining the price of the notes. Syndicate-covering transactions involve purchases of the notes in the open market after the distribution has been completed in order to cover short positions. Stabilizing transactions and syndicate-covering transactions may cause the prices of the notes to be higher than it would otherwise be in the absence of those transactions. If the underwriters engage in stabilizing or syndicate-covering transactions, they may discontinue them at any time.

Delivery of the notes in this offering is expected on or about March , 2010, which will be the fifth business day following the trade date of the notes. Under Rule 15c6-1 of the Exchange Act, trades in the secondary market generally are required to settle in three business days, unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade notes purchased in this offering on the trade date will be required, by virtue of the fact that the notes purchased in this offering initially will settle on the fifth business day, to specify an alternate settlement cycle at the time of any such trade to prevent a failed settlement. Purchasers of the notes in this offering who wish to trade the notes on the trade date should consult their own advisor.

Selling Restrictions

The notes may be offered and sold in the United States and certain jurisdictions outside of the United States in which such offer and sale is permitted.

European Economic Area

In relation to each member state of the European Economic Area that has implemented the Prospectus Directive (each, a “relevant member state”), each underwriter has represented and agreed with effect from and including the date on which the Prospectus Directive is implemented in that relevant member state (the “relevant implementation date”), an offer of securities described in this prospectus supplement may not be made to the public in that relevant member state other than:

- to any legal entity that is authorized or regulated to operate in the financial markets or, if not so authorized or regulated, whose corporate purpose is solely to invest in securities;
- to any legal entity that has two or more of (1) an average of at least 250 employees during the last financial year; (2) a total balance sheet of more than €43 million and (3) an annual net turnover of more than €50 million, as shown in its last annual or consolidated accounts;
- to fewer than 100 natural or legal persons (other than qualified investors as defined below); or
- in any other circumstances falling within Article 3(2) of the Prospectus Directive, provided that no such offer of notes shall require the publication of a prospectus pursuant to Article 3 of the Prospectus Directive.

Each purchaser of notes described in this prospectus supplement located within a relevant member state will be deemed to have represented, acknowledged and agreed that it is a “qualified investor” within the meaning of Article 2(1)(e) of the Prospectus Directive.

For purposes of this provision, the expression an “offer of securities to the public” in any relevant member state means the communication in any form and by any means of sufficient information on the terms of the offer and the securities to be offered so as to enable an investor to decide to purchase or subscribe the securities, as the expression may be varied in that relevant member state by any measure implementing the Prospectus Directive in that relevant member state, and the expression “Prospectus Directive” means Directive 2003/71/EC and includes any relevant implementing measure in each relevant member state.

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The sellers of the notes have not authorized and do not authorize the making of any offer of notes through any financial intermediary on their behalf, other than offers made by the underwriters with a view to the final placement of the notes as contemplated in this prospectus supplement. Accordingly, no purchaser of the notes, other than the underwriters, is authorized to make any further offer of the notes on behalf of the sellers or the underwriters.

United Kingdom

This prospectus supplement is only being distributed to, and is only directed at, persons in the United Kingdom that are qualified

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Legal Matters

Jones Day will pass upon the validity of the notes. Certain legal matters relating to the offering of the notes will be passed upon for the underwriters by Davis Polk & Wardwell LLP.

Experts

The consolidated financial statements, and the related financial statement schedule, incorporated in this prospectus supplement by reference from Cliffs Natural Resources Inc.'s Annual Report on Form 10-K for the year ended December 31, 2009, and the effectiveness of Cliffs Natural Resources Inc.'s internal control over financial reporting have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their reports, which are incorporated herein by reference. Such financial statements and financial statement schedule have been so incorporated in reliance upon the reports of such firm given upon their authority as experts in accounting and auditing.

PROSPECTUS



Cliffs Natural Resources Inc.

Debt Securities

We may offer and sell from time to time our debt securities. We may sell these debt securities in one or more offerings “ f e

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission using a “shelf” registration process. Under this shelf registration process, we may from time to time sell the debt securities described in this prospectus in one or more offerings at prices and on other terms to be determined at the time of offering.

This prospectus provides you with a general description of the debt securities we may offer. Each time we sell debt securities, we will provide a prospectus supplement that will contain more specific information about the terms of that offering. For a more complete understanding of the offering of the debt securities, you should refer to the registration statement, including its exhibits. The prospectus supplement may also add, update or change information contained in this prospectus. You should read both this prospectus and any prospectus supplement together with additional information under the heading “Where You Can Find More Information” and “Information We Incorporate By Reference.”

You should rely only on the information contained or incorporated by reference in this prospectus and in any prospectus supplement or in any free writing prospectus that we may provide to you. We have not authorized anyone to provide you with different information. You should not assume that the information contained in this prospectus, any prospectus supplement or any document incorporated by reference is accurate as of any date other than the date mentioned on the cover page of these documents. We are not making offers to sell the debt securities in any jurisdiction in which an offer or solicitation is not authorized or in which the person making such offer or solicitation is not qualified to do so or to anyone to whom it is unlawful to make an offer or solicitation.

References in this prospectus to the terms “we,” “us,” “our” or “Cliffs” or other similar terms mean Cliffs Natural Resources Inc. and its consolidated subsidiaries, unless we state otherwise or the context indicates otherwise.

WHERE YOU CAN FIND MORE INFORMATION

We are subject to the informational reporting requirements of the Securities Exchange Act of 1934. We file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings are available over the Internet at the SEC’s website at www.sec.gov. You may read and copy any reports, statements and other information filed by us at the SEC’s Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call 1-800-SEC-0330 for further information on the Public Reference Room.

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We incorporate by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act until the completion of the offering of securities described in this prospectus:

- our Annual Report on Form 10-K for the year ended December 31, 2009;
- our Current Reports on Form 8-K, as filed with the SEC on January 13, 2010, January 25, 2010, February 3, 2010 and March 10, 2010; and
- our Definitive Proxy Statement on Schedule 14A, as filed with the SEC on March 23, 2009.

We will not, however, incorporate by reference in this prospectus any documents or portions thereof that are not deemed “filed” with the SEC, including any information furnished pursuant to Item 2.02 or Item 7.01 of our Current Reports on Form 8-K unless, and except to the extent, specified in such Current Reports.

We will provide you with a copy of any of these filings (other than an exhibit to these filings, unless the exhibit is specifically incorporated by reference into the filing requested) at no cost, if you submit a request to us by writing or telephoning us at the following address and telephone number:

Cliffs Natural Resources Inc.
Investor Relations
200 Public Square
Suite 2000
Denver, Colorado 80202
Telephone: (303) 733-1000
Fax: (303) 733-1001
www.cliffsnatural.com

DISCLOSURE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus, including the documents incorporated by reference, contains, and any prospectus supplement may contain, statements that constitute “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements may be identified by the use of predictive, future-tense or forward-looking terminology, such as “believes,” “anticipates,” “expects,” “estimates,” “intends,” “may,” “will” or similar terms. These statements speak only as of the date of this prospectus or the date of the document incorporated by reference, as applicable, and we undertake no ongoing obligation, other than that imposed by law, to update these statements. These statements appear in a number of places in this prospectus, including the documents incorporated by reference, and relate to, among other things, our intent, belief or current expectations of our directors or our officers with respect to: our future financial condition, results of operations or prospects; estimates of our economic iron ore and coal reserves; our business and growth strategies; and our financing plans and forecasts. You are cautioned that any such forward-looking statements are not guarantees of future performance and involve significant risks and uncertainties, and that actual results may differ materially from those contained in or implied by the forward-looking statements as a result of various factors, some of which are unknown, including, without limitation:

- the impact of the current global economic crisis, including downward pressure on prices;
- trends affecting our financial condition, results of operations or future prospects;
- the outcome of any contractual disputes with our customers;
- the ability of our customers to meet their obligations to us on a timely basis or at all;
- our actual economic iron ore and coal reserves;
- the success of our business and growth strategies;
- our ability to successfully identify and consummate any strategic investments;
- adverse changes in currency values;
- the outcome of any contractual disputes with our significant energy, material or service providers;
- the success of our cost-savings efforts;
- our ability to maintain adequate liquidity and successfully implement our financing plans;
- our ability to maintain appropriate relations with unions and employee

OUR BUSINESS

Cliffs Natural Resources Inc. traces its corporate history back to 1847. Today, we are an international mining and natural resources company. We are the largest producer of iron ore pellets in North America, a major supplier of direct-shipping lump and fines iron ore out of Australia, and a significant producer of metallurgical coal. With core values of environmental and capital stewardship, our colleagues across the globe endeavor to provide all stakeholders operating and financial transparency as embodied in the GRI framework. Our company's operation

DESCRIPTION OF DEBT SECURITIES

The following description sets forth certain general terms and provisions of the debt securities that we may issue. We will set forth the particular terms of the debt securities we offer in a prospectus supplement and the extent, if any, to which the following general terms and provisions will apply to particular debt securities.

The debt securities will be issued under an indenture to be entered into between us and U.S. Bank National Association, as trustee. The indenture, and any supplemental indentures thereto, will be subject to, and governed by, the Trust Indenture Act of 1939, as amended. The following description of general terms and provisions relating to the debt securities and the indenture under which the debt securities will be issued is a summary only and therefore is not complete and is subject to, and qualified in its entirety by reference to, the terms and provisions of the indenture. The form of the indenture has been filed with the SEC as an exhibit to the registration statement, of which this prospectus forms a part, and you should read the indenture for provisions that may be important to you. For more information on how you can obtain a copy of the form of the indenture, see “Where You Can Find More Information.”

Capitalized terms used in this section and not defined herein have the meanings specified in the indenture. When we refer to “we,” “us,” “our” or “Cliffs” in this section, we mean Cliffs Natural Resources Inc. excluding, unless the context otherwise requires or as otherwise expressly stated, its subsidiaries.

Unless otherwise specified in a prospectus supplement, the debt securities will be our direct, unsecured obligations and will rank equally with all of our other unsecured indebtedness.

General

The terms of each series of debt securities will be established by or pursuant to a resolution of our Board of Directors and set forth or determined in the manner provided in a resolution of our Board of Directors, supplemental indenture or officers’ certificate. The particular terms of each series of debt securities will be described in a prospectus supplement relating to such series (including any pricing supplement or term sheet).

We can issue an unlimited amount of debt securities under the indenture that may be in one or more series. Debt securities may differ between series in respect to any matter, but all series of debt securities will be equally and ratably entitled to the benefits of the indenture. We will set forth in a prospectus supplement (including any pricing supplement or term sheet) relating to any series of debt securities being offered, the aggregate principal amount and the following terms of the debt securities, if applicable:

- the title of the series of debt securities;
- the price or prices (expressed as a percentage of the principal amount) at which the series of debt securities will be issued;
- any limit on the aggregate principal amount of the series of debt securities;
- the date or dates on which the principal on the series of debt securities is payable;
- the rate or rates (which may be fixed or variable) per annum, if applicable, or the method used to determine such rate or rates (including any commodity, commodity index, stock exchange index or financial index) at which the series of debt securities will bear interest, if any, the date or dates from which such interest, if any, will accrue, the date or dates on which such interest, if any, will commence and be payable and any regular record date for the interest payable on any interest payment date;
- the place or places where the principal of and interest, if any, on the series of debt securities will be payable;
- if applicable, the period within which, the price at which and the terms and conditions upon which the series of debt securities may be redeemed (in whole or in part, at our option);

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series will not recognize income, gain or loss for U.S. federal income tax purposes as a result of the deposit, defeasance and discharge and will be subject to U.S. federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit, defeasance and discharge had not occurred.

Defeasance of Certain Covenants. The indenture provides that, unless otherwise provided by the terms of the applicable series of debt securities, upon compliance with certain conditions as described below:

- we may omit to comply with the covenant described under the heading “Consolidation, Merger and Sale of Assets” and certain other covenants set forth in the indenture, as well as any additional covenants which may be described in the applicable prospectus supplement; and
- any omission to comply with those covenants will not constitute an event which, after notice or passage of time, or both, would become an Event of Default or an Event of Default with respect to the debt securities of that series (“covenant defeasance”).

The conditions include:

- depositing with the trustee money and/or U.S. Government Obligations or, in the case of debt securities denominated in a single currency other than U.S. dollars, Foreign Government Obligations, that, through the payment of interest and principal in accordance with their terms, will provide not later than one day before the due date of any payment of money, an amount in cash, sufficient, in the opinion of a nationally recognized firm of independent public accountants to pay and discharge each installment of principal of, premium and interest on and any mandatory sinking fund payments in respect of the debt securities of that series on the stated maturity of those payments in accordance with the terms of the indenture and those debt securities;
- ~~that the issuer, its parent, its subsidiary or its affiliate, or any of them, is not a party to any bankruptcy proceeding or to any reorganization or liquidation of, or for an~~

PLAN OF DISTRIBUTION

We may sell the offered debt securities in and outside the United States:

- through underwriters or dealers;
- directly to purchasers;
- through agents; or
- through a combination of any of these methods.

The prospectus supplement will include the following information:

- the terms of the offering;
- the names of any underwriters or agents;
- the name or names of any managing underwriter or underwriters;
- the purchase price or initial public offering price of the debt securities;
- the net proceeds from the sale of the debt securities;
- any delayed delivery arrangements;
- any underwriting discounts, commissions and other items constituting underwriters' compensation;
- any discounts or concessions allowed or reallocated or paid to dealers;
- any commissions paid to agents; and
- any securities exchanges on which the debt securities may be listed.

Sale through Underwriters or Dealers

If underwriters are used in the sale, we will execute an underwriting agreement with them regarding the debt securities. The underwriters will acquire the debt securities for their own account, subject to conditions in the underwriting agreement. The underwriters may resell the debt securities from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. Underwriters may offer the debt securities to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. Unless we inform you otherwise in the prospectus supplement, the obligations of the underwriters to purchase the debt securities will be subject to certain conditions, and the underwriters will be obligated to purchase all the offered debt securities if they purchase any of them. The underwriters may change from time to time any initial public offering price and any discounts or concessions allowed or reallocated or paid to dealers.

During and after an offering through underwriters, the underwriters may purchase and sell the debt securities in the open market. To the extent expressly set forth in the applicable prospectus supplement, these transactions may include over-allotment and stabilizing transactions and purchases to cover syndicate short positions created in connection with the offering. The underwriters may also impose a penalty bid, which means that selling concessions allowed to syndicate members or other broker-dealers for the offered debt securities sold for their account may be reclaimed by the syndicate if the offered debt securities are repurchased by the syndicate in stabilizing or covering transactions. These activities may stabilize, maintain or otherwise affect the market price of the offered debt securities, which may be higher than the price that might otherwise prevail in the open market. If commenced, the underwriters may discontinue these activities at any time.

Some or all of the debt securities that we offer through this prospectus may be new issues of debt securities with no established trading market. Any underwriters to whom we sell our debt securities for public offering and

