As filed with the Securities and Exchange Commission on February 12, 2013

Registration No. 333-

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM S-3 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Cliffs Natural Resources Inc.

(Exact name of registrant as specified in its charter)

Ohio (State or other jurisdiction of incorporation or organization) **34-1464672** (I.R.S. Employer Identification No.)

200 Public Square Suite 3300 Cleveland, Ohio 44114 (216) 694-5700

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Terrance M. Paradie Senior Vice President & Chief Financial Officer Cliffs Natural Resources Inc. 200 Public Square, Suite 3300 Cleveland, Ohio 44114 (216) 694-5700

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies To:

Michael J. Solecki Jones Day 901 Lakeside Avenue Cleveland, Ohio 44114 Telephone: (216) 586-3939 Facsimile: (216) 579-0212

Approximate date of commencement of proposed sale to the public: From time to time after this Registration Statement becomes effective.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. \Box

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, please check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. \square

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer 🗹

Accelerated filer \Box

С	CALCULATION OF REGISTRATION FEE					
Title of each class of securities to be registered	Amount to be registered ⁽¹⁾	Proposed maximum offering price per unit ⁽¹⁾	Proposed maximum aggregate offering price ⁽¹⁾	Amount of registration fee ⁽¹⁾		
Common Shares, par value \$0.125 per						
share						
Class A Preferred Stock, without par value						
Class B Preferred Stock, without par value						
Depositary Shares						
Warrants						
Subscription Rights						
Debt Securities						
Units						

(1) An indeterminate aggregate initial offering price or number of securities are being registered and may from time to time be offered at (i) indeterminate prices or (ii) upon conversion of or exchange for the preferred stock, depositary shares, warrants, subscription rights or debt securities registered hereunder that provide for conversion or exchange, or pursuant to the antidilution provisions of any such securities. The registrant is deferring payment of the registration fee pursuant to Rule 456(b) and is omitting this information in reliance on Rule 456(b) and Rule 457(r).



Prospectus



Cliffs Natural Resources Inc.

Common Shares Preferred Stock Depositary Shares Warrants Subscription Rights Debt Securities Units

We may offer and sell from time to time our common shares, preferred stock, depositary shares, warrants, subscription rights and debt securities, as well as units that include any of these securities.

We will provide the specific terms of the securities to be offered in one or more supplements to this prospectus. You should read this prospectus and the applicable prospectus supplement carefully before you invest in our securities. This prospectus may not be used to offer and sell our securities unless accompanied by a prospectus supplement describing the method and terms of the offering of those offered securities.

We may sell the securities directly or to or through underwriters or dealers, and also to other purchasers or through agents. The names of any underwriters or agents that are included in a sale of securities to you, and any applicable commissions or discounts, will be stated in an accompanying prospectus supplement.

Investing in any of our securities involves risk. Please read carefully the section entitled "Risk Factors" on page of this prospectus and the information included and incorporated by reference in this prospectus.

Our common shares are listed on the New York Stock Exchange and the Professional Segment of NYSE Euronext Paris under the symbol "CLF." If we decide to seek a listing of any securities offered by this prospectus, we will disclose the exchange or market on which the securities will be listed, if any, or where we have made an application for listing, if any, in one or more supplements to this prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is February 12, 2013.

TABLE OF CONTENTS

	Page
About This Prospectus	1
Where You Can Find More Information	<u>2</u>
Information We Incorporate by Reference	<u>3</u>
Disclosure Regarding Forward-Looking Statements	<u>4</u>
Our Business	<u>6</u>
<u>Risk Factors</u>	7
<u>Use of Proceeds</u>	<u>8</u>
Ratio of Earnings to Fixed Charges and Ratio of Earnings to Combined Fixed Charges and Preferred Stock	<u>9</u>
Dividends	
Description of Capital Stock	<u>10</u>
Description of Depositary Shares	<u>14</u>
Description of Warrants	<u>16</u>
Description of Subscription Rights	<u>18</u>
Description of Debt Securities	<u>19</u>
Description of Units	<u>27</u>
Plan of Distribution	<u>28</u>
Legal Matters	<u>30</u>
Experts	<u>30</u>

i

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or the SEC, using a "shelf" registration process. Under this shelf registration process, we may from time to time sell the 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 securities we may offer. Each time we sell such 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 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."

We have not authorized anyone to provide you with any information other than that 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 take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. 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 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. You may also inspect our SEC reports and other information at the New York Stock Exchange, 20 Broad Street, New York, New York 10005, or at our website at *www.cliffsnaturalresources.com*. The information contained on or accessible through our website is not part of this prospectus, other than the documents that we file with the SEC that are incorporated by reference in this prospectus.

INFORMATION WE INCORPORATE BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus the information in documents we file with it, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be a part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. Any statement contained in any document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in or omitted from this prospectus or any accompanying prospectus supplement, or in any other subsequently filed document that also is or is deemed to be incorporated by reference herein, modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

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, 2012; and
- Current Reports on Form 8-K, as filed with the SEC on January 3, 2013, January 4, 2013, January 18, 2013 and January 24, 2013.

We do not and 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. You may obtain copies of these filings without charge by accessing the investor relations section of *www.cliffsnaturalresources.com* or by requesting the filings in writing or by telephone at the following address and telephone number.

Cliffs Natural Resources Inc. Investor Relations 200 Public Square Suite 3300 Cleveland, Ohio 44114 Telephone Number: (216) 694-5700

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:

- uncertainty or weaknesses in global economic conditions, including downward pressure on prices, reduced market demand and any slowing of the economic growth rate in China;
- trends affecting our financial condition, results of operations or future prospects, particularly the continued volatility of iron
 ore and coal prices;
- our ability to successfully integrate acquired companies into our operations and achieve post-acquisition synergies, including without limitation, Cliffs Quebec Iron Mining Limited (formerly Consolidated Thompson Iron Mining Limited, or Consolidated Thompson);
- · our ability to successfully identify and consummate any strategic investments and complete planned divestitures;
- the outcome of any contractual disputes with our customers, joint venture partners or significant energy, material or service providers or any other litigation or arbitration;
- the ability of our customers and joint venture partners to meet their obligations to us on a timely basis or at all;
- our ability to reach agreement with our iron ore customers regarding modifications to sales contract pricing escalation
 provisions to reflect a shorter-term or spot-based pricing mechanism;
- · the impact of price-adjustment factors on our sales contracts;
- changes in sales volume or mix;
- our actual economic iron ore and coal reserves or reductions in current mineral estimates, including whether any mineralized material qualifies as a reserve;
- the impact of our customers using other methods to produce steel or reducing their steel production;
- events or circumstances that could impair or adversely impact the viability of a mine and the carrying value of associated assets;
- · the results of prefeasibility and feasibility studies in relation to projects;
- impacts of existing and increasing governmental regulation and related costs and liabilities, including failure to receive or maintain required operating and environmental permits, approvals, modifications or other authorization of, or from, any governmental or regulatory entity and costs related to implementing improvements to ensure compliance with regulatory changes;
- · our ability to cost effectively achieve planned production rates or levels;
- uncertainties associated with natural disasters, weather conditions, unanticipated geological conditions, supply or price of energy, equipment failures and other unexpected events;



- adverse changes in currency values, currency exchange rates, interest rates and tax laws;
- availability of capital and our ability to maintain adequate liquidity and successfully implement our financing plans;
- our ability to maintain appropriate relations with unions and employees and enter into or renew collective bargaining agreements on satisfactory terms;
- · risks related to international operations;
- availability of capital equipment and component parts;
- · potential existence of significant deficiencies or material weakness in our internal control over financial reporting;
- problems or uncertainties with productivity, tons mined, transportation, mine-closure obligations, environmental liabilities, employee-benefit costs and other risks of the mining industry; and
- other risks described in our reports filed with the SEC.

These factors and the other risk factors described in this 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.



OUR BUSINESS

Cliffs Natural Resources Inc. traces its corporate history back to 1847. Today, we are an international mining and natural resources company. A member of the S&P 500 Index, we are a major global iron ore producer and a significant producer of high- and low-volatile metallurgical coal. Driven by the core values of safety, social, environmental and capital stewardship, our associates across the globe endeavor to provide all stakeholders operating and financial transparency. We are organized through a global commercial group responsible for sales and delivery of our products and a global operations group responsible for the production of the minerals that we market. Our operations are organized according to product category and geographic location: U.S. Iron Ore, Eastern Canadian Iron Ore, North American Coal, Asia Pacific Iron Ore, Latin American Iron Ore, Ferroalloys and our Global Exploration Group.

In the United States, we operate five iron ore mines in Michigan and Minnesota, six metallurgical coal mines located in West Virginia and Alabama, and one thermal coal mine located in West Virginia. We also operate two iron ore mines in Eastern Canada. Our Asia Pacific operations consist solely of our Koolyanobbing iron ore mining complex in Western Australia as of December 31, 2012. Our 50 percent equity interest in Cockatoo Island, an iron ore mine, and our 45 percent economic interest in Sonoma, a coking and thermal coal mine, also were included in these operations through their sale dates in the third and fourth quarters of 2012, respectively. In Latin America, we have a 30 percent interest in Amapá, a Brazilian iron ore operation, the sale of which our Board of Directors approved in December 2012, and, in Ontario, Canada, we have a major chromite project that advanced to the feasibility study stage of development in May of 2012. In addition, our Global Exploration Group is focused on early involvement in exploration activities to identify new world-class projects for future development or projects that add significant value to existing operations.

Our principal executive offices are located at 200 Public Square, Suite 3300, Cleveland, Ohio 44114. Our main telephone number is (216) 694-5700, and our website address is *www.cliffsnaturalresources.com*. The information contained on or accessible through our website is not part of this prospectus, other than the documents that we file with the SEC that are incorporated by reference in this prospectus.

RISK FACTORS

Investing in our securities involves risk. Prior to making a decision about investing in our securities, you should carefully consider the specific factors discussed under the heading "Risk Factors" in our most recent Annual Report on Form 10-K filed with the SEC, in each case as these risk factors are amended or supplemented by subsequent Quarterly Reports on Form 10-Q, which have been or will be incorporated by reference into this document. The risks and uncertainties we have described are not the only ones we face. Additional risks and uncertainties that are not yet identified may also materially harm our business, operating results and financial condition and could result in a complete loss of your investment.

USE OF PROCEEDS

Unless we inform you otherwise in the applicable prospectus supplement, we expect to use the net proceeds from the sale of our securities to which this prospectus relates for general corporate purposes. These purposes may include, but are not limited to:

- · reduction or refinancing of outstanding indebtedness or other corporate obligations;
- additions to working capital;
- · capital expenditures; and
- acquisitions.

Pending any specific application, we may initially invest funds in short-term marketable securities.

RATIO OF EARNINGS TO FIXED CHARGES AND RATIO OF EARNINGS TO COMBINED FIXED CHARGES AND PREFERRED STOCK DIVIDENDS

The following table sets forth our ratio of consolidated earnings to fixed charges for the periods presented:

	Year ended December 31,					
	2012	2011	2010	2009	2008	
Ratio of earnings to fixed charges	_	11.0x	18.2x	5.9x	14.3x	
Ratios of earnings to combined fixed charges and preferred stock	_	11.0x	18.2x	5.9x	13.9x	
dividends						

"Fixed charges" represent interest expense, capitalized interest, acceleration of debt issuance costs and the interest portion of rental expense. "Earnings" represent the consolidated pretax income from continuing operations before extraordinary items (excluding undistributed earnings of non-consolidated affiliates), net adjustments for capitalized interest and fixed charges deducted from earnings. For the year ended December 31, 2012, there was a deficiency of earnings to cover the fixed charges of \$902.9 million. The insufficient earnings were primarily due to the adverse impact of impairment charges, establishment of valuation allowances against certain deferred tax assets and unfavorable spending, which were partially offset by total increased iron ore and coal production sales volumes at most of our operations around the world.

DESCRIPTION OF CAPITAL STOCK

The following is a summary of the terms and provisions of our capital stock. The rights of our shareholders are governed by the Ohio Revised Code, our Second Amended Articles of Incorporation, which we refer to as our Articles of Incorporation, and our Regulations, which we refer to as our regulations. This summary is qualified by reference to our governing corporate instruments to which we have referred you and applicable provisions of Ohio law. To obtain a copy of our Articles of Incorporation and regulations, see "Where You Can Find More Information."

Common Shares

We have authorized 400,000,000 common shares, par value \$0.125 per share. The holders of our common shares are entitled to one vote for each share on all matters upon which shareholders have the right to vote and, upon proper notice, are entitled to cumulative voting rights in the election of directors. Our common shares do not have any preemptive rights, are not subject to redemption and do not have the benefit of any sinking fund. Holders of our common shares are entitled to receive such dividends as our directors from time to time may declare out of funds legally available therefore. Entitlement to dividends is subject to the preferences granted to other classes of securities we have or may have outstanding in the future. In the event of our liquidation, holders of our common shares are entitled to share in any of our assets remaining after satisfaction in full of our liabilities and satisfaction of such dividend and liquidation preferences as may be possessed by the holders of other classes of securities we have or may have outstanding in the future.

The transfer agent and registrar for our common shares is Wells Fargo Shareowner Services.

Preferred Stock

We have authorized 3,000,000 shares of serial preferred stock, Class A, without par value, which we refer to as Class A Preferred Stock, and 4,000,000 shares of serial preferred stock, Class B, without par value, which we refer to as Class B Preferred Stock. Under our Articles of Incorporation, our board of directors can issue, without further shareholder action, up to 3,000,000 shares of Class A Preferred Stock and up to 4,000,000 shares of Class B Preferred Stock, which we refer to collectively as Preferred Stock, in each case, with such rights and restrictions as set forth as the express terms of the Class A Preferred Stock and the Class B Preferred Stock, respectively, in our Articles of Incorporation and with such additional provisions as our board of directors may determine, including dividend, redemption, sinking fund, liquidation and conversion (with respect to Class A Preferred Stock only) rights, and additional restrictions.

In some cases, the issuance of Preferred Stock could delay, defer or prevent a change in control and make it harder to remove present management, without further action by our shareholders. Under some circumstances, Preferred Stock could also decrease the amount of earnings and assets available for distribution to holders of our common shares if we liquidate or dissolve and could also restrict or limit dividend payments to holders of our common shares.

Class A Preferred Stock

Dividends

The holders of Class A Preferred Stock of each series, in preference to the holders of common shares and of any other class of shares ranking junior to the Class A Preferred Stock, shall be entitled to receive out of any funds legally available therefor and when and as declared by our board of directors, dividends in cash at the rate for such series fixed in accordance with the provisions of our Articles of Incorporation, payable on the dividend payment dates fixed for such series. Accumulations of dividends, if any, shall not bear interest.

Redemption

Subject to the express terms of each series of Class A Preferred Stock and to the provisions of our Articles of Incorporation, we (i) may, from time to time, redeem all or any part of the Class A Preferred Stock of any series at the time outstanding at the option of our board of directors at the applicable redemption price for such series fixed in accordance with the provisions of our Articles of Incorporation, and (ii) shall, from time to time, make such redemptions of the Class A Preferred Stock of any series as may be required to fulfill the requirements of any sinking fund provided for shares of such series at the applicable sinking fund

redemption price, fixed in accordance with the provisions of our Articles of Incorporation, together in each case with (A) all then accrued and unpaid dividends upon such shares for all dividend payment dates on or prior to the redemption date and (B) if the redemption date is not a dividend payment date for such series, a proportionate dividend, based on the number of elapsed days, for the period from the day after the most recent such dividend payment date through the redemption date.

Liquidation

The holders of Class A Preferred Stock of any series, shall, in case of our voluntary or involuntary liquidation, our dissolution or the winding up of our affairs, be entitled to receive in full, out of our assets, including our capital, before any amount shall be paid or distributed among the holders of the common shares or any other shares ranking junior to the Class A Preferred Stock, the amounts fixed with respect to shares of such series in accordance with our Articles of Incorporation.

Voting

The holders of Class A Preferred Stock shall be entitled to one vote for each share of such stock upon all matters presented to the shareholders; and, except as otherwise provided in our Articles of Incorporation or required by law, the holders of Class A Preferred Stock and the holders of common shares shall vote together as one class on all matters presented to the shareholders. If we default in the payment of dividends on any series of Class A Preferred Stock outstanding, in an amount equal to six full quarterly dividends on any such series, whether or not consecutive and whether or not declared, the holders of Class A Preferred Stock will have the right to elect two directors to our board of directors. Such directors will remain until all accrued and unpaid dividends on all series of Class A Preferred Stock then outstanding have been paid or, in the case of non-cumulative dividends, until full dividends on all series of Class A Preferred Stock then outstanding have been paid for one year.

Except as provided in our Articles of Incorporation, the affirmative vote of the holders of at least 2/3 of the Class A Preferred Stock at the time outstanding shall vote separately as a class and shall be necessary to effect any one or more of the following:

- any amendment, alteration or repeal of our Articles of Incorporation or the Regulations that adversely affects the preferences or voting or other rights of the holders of Class A Preferred Stock;
- the authorization, creation or increase in the authorized amount of any shares of any class or any security convertible into any class, in either case, ranking prior to the Class A Preferred Stock; or
- the purchase or redemption (for sinking fund purposes or otherwise) of less than all of the Class A Preferred Stock then
 outstanding except in accordance with a stock purchase offer made to all holders of record of Class A Preferred Stock, unless
 all dividends on all Class A Preferred Stock then outstanding for all previous dividend periods shall have been declared and
 paid or funds therefor set apart and all accrued sinking fund obligations applicable thereto shall have been complied with.

The affirmative vote of the holders of at least a majority of the shares of Class A Preferred Stock at the time outstanding shall vote separately as a class and shall be necessary to effect any one or more of the following:

- our consolidation or merger with or into any other corporation to the extent any such consolidation or merger shall be required, pursuant to any applicable statute, to be approved by the holders of the shares of Class A Preferred Stock voting separately as a class; or
- the authorization of any shares ranking on a parity with the Class A Preferred Stock or an increase in the authorized number of shares of Class A Preferred Stock.

Conversion

The Board may create one or more series of Class A Preferred Stock that may be convertible into common shares, upon the terms as our board of directors may fix, as provided by our Articles of Incorporation.



Class B Preferred Stock

Dividends

The holders of Class B Preferred Stock of each series, in preference to the holders of common shares and of any other class of shares ranking junior to the Class B Preferred Stock, shall be entitled to receive out of any funds legally available therefor and when and as declared by the board of directors dividends in cash at the rate for such series fixed in accordance with the provisions of our Articles of Incorporation, payable on the dividend payment dates fixed for such series. Accumulations of dividends, if any, shall not bear interest.

Redemption

Subject to the express terms of each series of Class B Preferred Stock and to the provisions of our Articles of Incorporation, we (i) may, from time to time, redeem all or any part of the Class B Preferred Stock of any series at the time outstanding at the option of the board of directors at the applicable redemption price for such series fixed in accordance with the provisions of our Articles of Incorporation, and (ii) shall, from time to time, make such redemptions of the Class B Preferred Stock of any series as may be required to fulfill the requirements of any sinking fund provided for shares of such series at the applicable sinking fund redemption price, fixed in accordance with the provisions of our Articles of Incorporation, together in each case with (A) all then accrued and unpaid dividends upon such shares for all dividend payment dates on or prior to the redemption date and (B) if the redemption date is not a dividend payment date for such series, a proportionate dividend, based on the number of elapsed days, for the period from the day after the most recent such dividend payment date through the redemption date.

Liquidation

The holders of Class B Preferred Stock of any series, shall, in case of our voluntary or involuntary liquidation, our dissolution or the winding up of our affairs, be entitled to receive in full out of our assets, including our capital, before any amount shall be paid or distributed among the holders of the common shares or any other shares ranking junior to the Class B Preferred Stock, the amounts fixed with respect to shares of such series in accordance with our Articles of Incorporation.

Voting

Except as provided in our Articles of Incorporation, or as required by law, the holders of Class B Preferred Stock shall not be entitled to vote. If we default in the payment of dividends on any series of Class B Preferred Stock outstanding, in an amount equal to six full quarterly dividends on any such series, whether or not consecutive and whether or not declared, the holders of Class B Preferred Stock will have the right to elect two directors to our board of directors. Such directors will remain until all accrued and unpaid dividends on all series of Class B Preferred Stock then outstanding have been paid or, in the case of non-cumulative dividends, until full dividends on all series of Class B Preferred Stock then outstanding have been paid for one year.

Except as provided in our Articles of Incorporation, the affirmative vote of the holders of at least 2/3 of the Class B Preferred Stock at the time outstanding shall vote separately as a class and shall be necessary to effect any one or more of the following:

- any amendment, alteration or repeal of our Articles of Incorporation or the Regulations that adversely affects the preferences or voting or other rights of the holders of Class B Preferred Stock;
- the authorization, creation or increase in the authorized amount of any shares of any class or any security convertible into any class, in either case, ranking prior to the Class B Preferred Stock; or
- the purchase or redemption (for sinking fund purposes or otherwise) of less than all of the Class B Preferred Stock then
 outstanding except in accordance with a stock purchase offer made to all holders of record of Class B Preferred Stock, unless
 all dividends on all Class B Preferred Stock then outstanding for all previous dividend periods shall have been declared and
 paid or funds therefor set apart and all accrued sinking fund obligations applicable thereto shall have been complied with.

The affirmative vote of the holders of at least a majority of the shares of Class B Preferred Stock at the time outstanding shall vote separately as a class and shall be necessary to effect any one or more of the following:

- our consolidation or merger with or into any other corporation to the extent any such consolidation or merger shall be required, pursuant to any applicable statute, to be approved by the holders of the shares of Class A Preferred Stock voting separately as a class; or
- the authorization of any shares ranking on a parity with the Class B Preferred Stock or an increase in the authorized number of shares of Class B Preferred Stock.

Conversion

Class B Preferred Stock may not be convertible into common shares or into shares of any other class or series of ours.

Ohio Control Share Acquisition Statute

The Ohio Control Share Acquisition Statute requires the prior authorization of the shareholders of certain corporations in order for any person to acquire, either directly or indirectly, shares of that corporation that would entitle the acquiring person to exercise or direct the exercise of 20% or more of the voting power of that corporation in the election of directors or to exceed specified other percentages of voting power. In the event an acquiring person proposes to make such an acquisition, the person is required to deliver to the corporation a statement disclosing, among other things, the number of shares owned, directly or indirectly, by the person, the range of voting power that may result from the proposed acquisition and the identity of the acquiring person. Within 10 days after receipt of this statement, the corporation must call a special meeting of shareholders to vote on the proposed acquisition. The acquiring person may complete the proposed acquisition only if the acquisition is approved by the affirmative vote of the holders of at least a majority of the voting power of all shares entitled to vote in the election of directors represented at the meeting excluding the voting power of all "interested shares." Interested shares include any shares held by the acquiring person and those held by officers and directors of the corporation as well as by certain others, including many holders commonly characterized as arbitrageurs. The Ohio Control Share Acquisition Statute does not apply to a corporation if its articles of incorporation nor our regulations state that the statute.

Ohio Interested Shareholder Statute

Chapter 1704 of the Ohio Revised Code prohibits certain corporations from engaging in a "chapter 1704 transaction" with an "interested shareholder" for a period of three years after the date of the transaction in which the person became an interested shareholder, unless, among other things:

- the articles of incorporation expressly provide that the corporation is not subject to the statute (we have not made this election); or
- the board of directors of the corporation approves the chapter 1704 transaction or the acquisition of the shares before the date the shares were acquired.

After the three-year moratorium period, the corporation may not consummate a chapter 1704 transaction unless, among other things, it is approved by the affirmative vote of the holders of at least two-thirds of the voting power in the election of directors and the holders of a majority of the voting shares, excluding all shares beneficially owned by an interested shareholder or an affiliate or associate of an interested shareholder, or the shareholders receive certain minimum consideration for their shares. A chapter 1704 transaction includes certain mergers, sales of assets, consolidations, combinations and majority share acquisitions involving an interested shareholder. An interested shareholder is defined to include, with limited exceptions, any person who, together with affiliates and associates, is the beneficial owner of a sufficient number of shares of the corporation to entitle the person, directly or indirectly, alone or with others, to exercise or direct the exercise of 10% or more of the voting power in the election of directors after taking into account all of the person's beneficially owned shares that are not then outstanding.



DESCRIPTION OF DEPOSITARY SHARES

General

We may offer depositary shares representing fractional shares of our preferred stock of any series. The following description sets forth certain general terms and provisions of the depositary shares that we may offer pursuant to this prospectus. The particular terms of the depositary shares, including the fraction of a preferred share that such depositary share will represent, and the extent, if any, to which the general terms and provisions may apply to the depositary shares so offered will be described in the applicable prospectus supplement.

The shares of preferred stock represented by depositary shares will be deposited under a deposit agreement between us and a bank or trust company that meets certain requirements and is selected by us, which we refer to as the bank depositary. Each owner of a depositary share will be entitled to all the rights and preferences of the shares of preferred stock represented by the depositary share. The depositary shares will be evidenced by depositary receipts issued pursuant to the deposit agreement. Depositary receipts will be distributed to those persons purchasing the fractional shares of preferred stock in accordance with the terms of the offering. The deposit agreement will also contain provisions relating to the manner in which any subscription or similar rights we offer to holders of the preferred stock will be made available to the holders of depositary shares.

The following description is a general summary of some common provisions of a deposit agreement and the related depositary receipts. The description below and in any prospectus supplement does not include all of the terms of the deposit agreement and the related depositary receipts. Copies of the form of deposit agreement and the depositary receipts relating to any particular issue of depositary shares will be filed with the SEC each time we issue depositary shares, and you should read those documents for provisions that may be important to you. For more information on how you can obtain copies of the forms of the deposit agreement and the related depositary receipts, see "Where You Can Find More Information."

Dividends and Other Distributions

If we pay a cash distribution or dividend on a series of preferred stock represented by depositary shares, the bank depositary will distribute these dividends to the record holders of these depositary shares. If the distributions are in property other than cash, the bank depositary will distribute the property to the record holders of the depositary shares. However, if the bank depositary determines that it is not feasible to make the distribution of property, the bank depositary may, with our approval, sell this property and distribute the net proceeds from this sale to the record holders of the depositary shares.

Redemption of Depositary Shares

If we redeem a series of preferred stock represented by depositary shares, the bank depositary will redeem the depositary shares from the proceeds received by the bank depositary in connection with the redemption. The redemption price per depositary share will equal the applicable fraction of the redemption price per share of the preferred stock. If fewer than all the depositary shares are redeemed, the depositary shares to be redeemed will be selected by lot or pro rata as the bank depositary may determine.

Voting the Preferred Stock

Upon receipt of notice of any meeting at which the holders of the preferred stock represented by depositary shares are entitled to vote, the bank depositary will mail the notice to the record holders of the depositary shares relating to the preferred stock. Each record holder of these depositary shares on the record date (which will be the same date as the record date for the preferred stock) may instruct the bank depositary as to how to vote the preferred stock represented by the holder's depositary shares. The bank depositary will endeavor, insofar as practicable, to vote the amount of the preferred stock represented by such depositary shares in accordance with these instructions, and we will take all action that the bank depositary deems necessary in order to enable the bank depositary to do so. The bank depositary shares representing this preferred stock.

Amendment and Termination of the Deposit Agreement

The form of depositary receipt evidencing the depositary shares and any provision of the deposit agreement may be amended by agreement between the bank depositary and us. However, any amendment that materially and adversely alters the rights of the holders of depositary shares will not be effective unless this amendment has been approved by the holders of at least a majority of the depositary shares then outstanding. The deposit agreement may be terminated by the bank depositary or us only if:

- all outstanding depositary shares have been redeemed; or
- there has been a final distribution in respect of the preferred stock in connection with any liquidation, dissolution or winding up
 of us and this distribution has been distributed to the holders of depositary receipts.

Charges of Bank Depositary

We will pay all transfer and other taxes and governmental charges arising solely from the existence of the depositary arrangements. We will pay charges of the bank depositary in connection with the initial deposit of the preferred stock and any redemption of the preferred stock. Holders of depositary receipts will pay other transfer and other taxes and governmental charges and any other charges, including a fee for the withdrawal of shares of preferred stock upon surrender of depositary receipts, as are expressly provided in the deposit agreement to be for their accounts.

Withdrawal of Preferred Stock

Upon surrender of depositary receipts at the principal office of the bank depositary, subject to the terms of the deposit agreement, the owner of the depositary shares may demand delivery of the number of whole shares of preferred stock and all money and other property, if any, represented by those depositary shares. Fractional shares of preferred stock will not be issued. If the depositary receipts delivered by a holder evidence a number of depositary shares in excess of the number of depositary shares representing the number of whole shares of preferred stock to be withdrawn, the bank depositary will deliver to the holder at the same time a new depositary receipt evidencing the excess number of depositary shares. Holders of preferred stock thus withdrawn may not thereafter deposit those shares under the deposit agreement or receive depositary receipts evidencing depositary shares therefor.

Miscellaneous

The bank depositary will forward to holders of depositary receipts all reports and communications from us that are delivered to the bank depositary and that we are required to furnish to the holders of preferred stock.

Neither the bank depositary nor we will be liable if we are prevented or delayed by law or any circumstance beyond our control from performing our obligations under the deposit agreement. The obligations of the bank depositary and us under the deposit agreement will be limited to performance in good faith of our duties thereunder, and we will not be obligated to prosecute or defend any legal proceeding in respect of any depositary shares or shares of preferred stock unless reasonably satisfactory indemnity is furnished. We may rely upon written advice of counsel or accountants, or upon information provided by persons presenting shares of preferred stock for deposit, holders of depositary receipts or other persons believed to be competent and on documents believed to be genuine.

Resignation and Removal of Bank Depositary

The bank depositary may resign at any time by delivering to us notice of its election to do so, and we may at any time remove the bank depositary. Any such resignation or removal will take effect upon the appointment of a successor bank depositary and the successor's acceptance of this appointment. The successor bank depositary must be appointed within 60 days after delivery of the notice of resignation or removal and must be a bank or trust company meeting the requirements of the deposit agreement.

DESCRIPTION OF WARRANTS

General

We may issue warrants for the purchase of common shares, preferred stock, depositary shares or debt securities. The following description sets forth certain general terms and provisions of the warrants that we may offer pursuant to this prospectus. The particular terms of the warrants and the extent, if any, to which the general terms and provisions may apply to the warrants so offered will be described in the applicable prospectus supplement.

Warrants may be issued independently or together with other securities and may be attached to or separate from any offered securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a bank or trust company, as warrant agent. The warrant agent will act solely as our agent in connection with the warrants and will not have any obligation or relationship of agency or trust for or with any holders or beneficial owners of warrants.

A copy of the forms of the warrant agreement and the warrant certificate relating to any particular issue of warrants will be filed with the SEC each time we issue warrants, and you should read those documents for provisions that may be important to you. For more information on how you can obtain copies of the forms of the warrant agreement and the related warrant certificate, see "Where You Can Find More Information."

Debt Warrants

The prospectus supplement relating to a particular issue of warrants to issue debt securities will describe the terms of those warrants, including the following:

- the title of the warrants;
- the offering price for the warrants, if any;
- the aggregate number of the warrants;
- · the designation and terms of the debt securities purchasable upon exercise of the warrants;
- if applicable, the designation and terms of the debt securities that the warrants are issued with and the number of warrants issued with each debt security;
- if applicable, the date from and after which the warrants and any debt securities issued with them will be separately transferable;
- the principal amount of debt securities that may be purchased upon exercise of a warrant and the price at which the debt securities may be purchased upon exercise;
- · the dates on which the right to exercise the warrants will commence and expire;
- · if applicable, the minimum or maximum amount of the warrants that may be exercised at any one time;
- whether the warrants represented by the warrant certificates or debt securities that may be issued upon exercise of the warrants will be issued in registered or bearer form;
- · information relating to book-entry procedures, if any;
- the currency or currency units in which the offering price, if any, and the exercise price are payable;
- · if applicable, a discussion of material United States federal income tax considerations;
- anti-dilution provisions of the warrants, if any;
- redemption or call provisions, if any, applicable to the warrants;
- any additional terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants; and
- any other information we think is important about the warrants.

Stock Warrants

The prospectus supplement relating to a particular issue of warrants to issue common shares, preferred stock or depositary shares will describe the terms of the common shares warrants, preferred stock warrants and depositary share warrants, including the following:

- the title of the warrants;
- the offering price for the warrants, if any;
- the aggregate number of the warrants;
- the designation and terms of the common shares, preferred stock or depositary shares that may be purchased upon exercise of the warrants;
- if applicable, the designation and terms of the securities that the warrants are issued with and the number of warrants issued with each security;
- if applicable, the date from and after which the warrants and any securities issued with the warrants will be separately transferable;
- the number of shares of common shares or preferred stock or depositary shares that may be purchased upon exercise of a
 warrant and the price at which the shares may be purchased upon exercise;
- the dates on which the right to exercise the warrants commence and expire;
- · if applicable, the minimum or maximum amount of the warrants that may be exercised at any one time;
- the currency or currency units in which the offering price, if any, and the exercise price are payable;
- if applicable, a discussion of material United States federal income tax considerations;
- anti-dilution provisions of the warrants, if any;
- · redemption or call provisions, if any, applicable to the warrants;
- any additional terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants; and
- any other information we think is important about the warrants.

Exercise of Warrants

Each warrant will entitle the holder of the warrant to purchase at the exercise price set forth in the applicable prospectus supplement the number of common shares, shares of preferred stock or depositary shares or the principal amount of debt securities being offered. Holders may exercise warrants at any time up to the close of business on the expiration date set forth in the applicable prospectus supplement. After the close of business on the expiration date, unexercised warrants are void. Holders may exercise warrants as set forth in the prospectus supplement relating to the warrants being offered.

Until a holder exercises the warrants to purchase our common shares, preferred stock, depositary shares or debt securities, the holder will not have any rights as a holder of our common shares, preferred stock, depositary shares or debt securities, as the case may be, by virtue of ownership of warrants.

DESCRIPTION OF SUBSCRIPTION RIGHTS

We may issue to our stockholders subscription rights to purchase our common shares, preferred stock, depositary shares or debt securities. The following description sets forth certain general terms and provisions of the subscription rights that we may offer pursuant to this prospectus. The particular terms of the subscription rights and the extent, if any, to which the general terms and provisions may apply to the subscription rights so offered will be described in the applicable prospectus supplement.

Subscription rights may be issued independently or together with any other security offered by this prospectus and may or may not be transferable by the stockholder receiving the rights in the rights offering. In connection with any rights offering, we may enter into a standby underwriting agreement with one or more underwriters pursuant to which the underwriter will purchase any securities that remain unsubscribed for upon completion of the rights offering, or offer these securities to other parties who are not our stockholders. A copy of the form of subscription rights certificate will be filed with the SEC each time we issue subscription rights, and you should read that document for provisions that may be important to you. For more information on how you can obtain a copy of any subscription rights certificate, see "Where You Can Find More Information."

The applicable prospectus supplement relating to any subscription rights will describe the terms of the offered subscription rights, including, where applicable, the following:

- the exercise price for the subscription rights;
- the number of subscription rights issued to each stockholder;
- the extent to which the subscription rights are transferable;
- any other terms of the subscription rights, including terms, procedures and limitations relating to the exchange and exercise of the subscription rights;
- the date on which the right to exercise the subscription rights will commence and the date on which the right will expire;
- the extent to which the subscription rights include an over-subscription privilege with respect to unsubscribed securities; and
- the material terms of any standby underwriting arrangement entered into by us in connection with the subscription rights
 offering.

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, dated as of March 17, 2010, 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. A copy 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, senior 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 of the series of debt securities is payable;
- the rate or rates (which may be fixed or variable) per annum or, if applicable, 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 or periods within which, the price or prices 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;

- any obligation we may have to redeem or purchase the series of debt securities pursuant to any sinking fund or analogous
 provisions or at the option of a holder of the series of debt securities and the terms and conditions of such obligation;
- the dates, if any, on which and the price or prices at which we will repurchase the series of debt securities at the option of the holders of that series of debt securities and other detailed terms and provisions of such repurchase obligations;
- the denominations in which the series of debt securities will be issued, if other than denominations of \$1,000 and any integral multiple thereof;
- the form of the series of debt securities and whether the series of debt securities will be issuable as global debt securities and any appropriate legends if the debt securities are discount securities;
- the portion of principal amount of the series of debt securities payable upon declaration of acceleration of the maturity date, if other than the principal amount thereof;
- the currency of denomination of the series of debt securities and, if other than U.S. Dollars or the ECU, the agency or organization, if any, responsible for overseeing such currency;
- the designation of the currency, currencies or currency units in which payment of principal of and interest, if any, on the series of debt securities will be made;
- if payments of principal of or interest, if any, on the series of debt securities will be made in one or more currencies or currency
 units other than that or those in which the series of debt securities are denominated, the manner in which the exchange rate with
 respect to such payments will be determined;
- the manner in which the amounts of payment of principal of or interest, if any, on the series of debt securities will be determined, if such amounts may be determined by reference to an index based on a currency or currencies or by reference to a commodity, commodity index, stock exchange index or financial index;
- any provisions relating to any security provided for the series of debt securities;
- any addition to or change in the Events of Default (as defined below) described in the prospectus or in the indenture which applies to the series of debt securities and any change in the right of the trustee or the requisite holders of the series of debt securities to declare the principal amount thereof due and payable;
- any addition to or change in the covenants described in the prospectus or in the indenture with respect to the series of debt securities;
- any other terms of the series of debt securities (which may supplement, modify or delete any provision of the indenture as it applies to such series);
- any depositaries, interest rate calculation agents, exchange rate calculation agents or other agents with respect to the series of debt securities, if other than appointed in the indenture;
- any provisions relating to conversion of the series of debt securities (including price, period, whether such conversion is mandatory or is at the option of the holders or at our option, events requiring an adjustment of conversion price, and provisions affecting conversion of the series of debt securities redeemed); and
- whether the series of debt securities will be senior or subordinated debt securities and, if applicable, a description of the subordination terms thereof.

In addition, the indenture does not limit our ability to issue subordinated debt securities. Any subordination provisions of a particular series of debt securities will be set forth in the resolution of our Board of Directors, the officers' certificate or supplemental indenture related to that series of debt securities and will be described in the relevant prospectus supplement.

We may issue debt securities that provide for an amount less than their stated principal amount to be due and payable upon declaration of acceleration of their maturity pursuant to the terms of the indenture. We will provide you with information on the federal income tax considerations and other special considerations applicable to any of these debt securities in the applicable prospectus supplement.

If we denominate the purchase price of any of the debt securities in a foreign currency or currencies or a foreign currency unit or units, or if the principal of and interest on any series of debt securities is payable in a foreign currency or currencies or a foreign currency unit or units, we will provide you with information on the restrictions, elections, general tax considerations, specific terms and other information with respect to that issue of debt securities and such foreign currency or currencies or foreign currency unit or units in the applicable prospectus supplement.

Transfer and Exchange

Each debt security will be represented by either one or more global securities registered in the name of The Depository Trust Company, as Depositary, which we refer to as the Depositary, or a nominee (we will refer to any debt security represented by a global debt security as a book-entry debt security), or a certificate issued in definitive registered form (we will refer to any debt security represented by a certificated security as a certificated debt security) as set forth in the applicable prospectus supplement. Except as set forth under the heading "— Global Debt Securities and Book-Entry System" below, book-entry debt securities will not be issuable in certificated form.

Certificated Debt Securities. You may transfer or exchange certificated debt securities at any office we maintain for this purpose in accordance with the terms of the indenture. No service charge will be made for any transfer or exchange of certificated debt securities (except as expressly permitted under the indenture), but we may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection with a transfer or exchange.

You may effect the transfer of certificated debt securities and the right to receive the principal of and interest on certificated debt securities only by surrendering the certificate representing those certificated debt securities and either reissuance by us of the certificate to the new holder or the issuance by us of a new certificate to the new holder.

Global Debt Securities and Book-Entry System. Each global debt security representing book-entry debt securities will be issued to the Depositary or a nominee of the Depositary and registered in the name of the Depositary or a nominee of the Depositary.

The Depositary has indicated it intends to follow the following procedures with respect to book-entry debt securities.

Ownership of beneficial interests in book-entry debt securities will be limited to persons that have accounts with the Depositary for the related global debt security, which we refer to as participants, or persons that may hold interests through participants. Upon the issuance of a global debt security, the Depositary will credit, on its book-entry registration and transfer system, the participants' accounts with the respective principal amounts of the book-entry debt securities represented by such global debt security beneficially owned by such participants. The accounts to be credited will be designated by any dealers, underwriters or agents participating in the distribution of the book-entry debt securities. Ownership of book-entry debt securities will be shown on, and the transfer of such ownership interests will be effected only through, records maintained by the Depositary for the related global debt security (with respect to interests of participants) and on the records of participants (with respect to interests of persons holding through participants). The laws of some states may require that certain purchasers of securities take physical delivery of such securities in definitive form. These laws may impair the ability to own, transfer or pledge beneficial interests in book-entry debt securities.

So long as the Depositary for a global debt security, or its nominee, is the registered owner of that global debt security, the Depositary or its nominee, as the case may be, will be considered the sole owner or holder of the book-entry debt securities represented by such global debt security for all purposes under the indenture. Except as described below, beneficial owners of book-entry debt securities will not be entitled to have securities 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 Depositary 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 exercise any rights of a holder under the indenture.

We understand, however, that under existing industry practice, the Depositary will authorize the persons on whose behalf it holds a global debt security to exercise certain rights of holders of debt securities, and the indenture provides that we, the trustee and our respective agents will treat as the holder of a debt security the persons specified in a written statement of the Depositary with respect to such global debt security for purposes of obtaining any consents, declarations, waivers or directions required to be given by holders of the debt securities pursuant to the indenture.

We will make payments of principal of, and premium and interest, if any, on book-entry debt securities to the Depositary or its nominee, as the case may be, as the registered holder of the related global debt security. We, the trustee and any other agent of ours or agent of the trustee will not have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests in a global debt security or for maintaining, supervising or reviewing any records relating to beneficial ownership interests.

We expect that the Depositary, upon receipt of any payment of principal of, premium or interest, if any, on a global debt security, will immediately credit participants' accounts with payments in amounts proportionate to the respective amounts of book-entry debt securities held by each participant as shown on the records of such Depositary. We also expect that payments by participants to owners of beneficial interests in book-entry debt securities held through those participants will be governed by standing customer instructions and customary practices, as is now the case with the securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of those participants.

We will issue certificated debt securities in exchange for each global debt security only if (i) the Depositary notifies us that it is unwilling or unable to continue as Depositary for such global debt security or if at any time such Depositary ceases to be a clearing agency registered under the Exchange Act, and, in either case, we fail to appoint a successor Depositary registered as a clearing agency under the Exchange Act within 90 days of such event or (ii) we execute and deliver to the trustee an officers' certificate to the effect that such global debt security shall be so exchangeable. Any certificated debt securities issued in exchange for a global debt security will be registered in such name or names as the Depositary shall instruct the trustee. We expect that such instructions will be based upon directions received by the Depositary from participants with respect to ownership of book-entry debt securities relating to such global debt security.

We have obtained the foregoing information concerning the Depositary and the Depositary's book-entry system from sources we believe to be reliable, but we take no responsibility for the accuracy of this information.

No Protection In the Event of a Change of Control

Unless we state otherwise in the applicable prospectus supplement, the debt securities will not contain any provisions which may afford holders of the debt securities protection in the event we have a change in control or in the event of a highly leveraged transaction (whether or not such transaction results in a change in control) that could adversely affect holders of debt securities.

Covenants

We will set forth in the applicable prospectus supplement any restrictive covenants applicable to any issue of debt securities.

Consolidation, Merger and Sale of Assets

We may not consolidate with or merge with or into, or convey, transfer or lease all or substantially all of our properties and assets to, any person (we refer to each such person as a successor person) unless:

we are the surviving corporation or the successor person (if other than Cliffs) is a corporation, partnership or limited liability
company organized and validly existing under the laws of any U.S. domestic jurisdiction and expressly assumes our obligations
on the debt securities and under the indenture;

- immediately after giving effect to the transaction, no Event of Default, and no event which, after notice or passage of time, or both, would become an Event of Default, shall have occurred and be continuing under the indenture; and
- certain other conditions provided for in the indenture are met.

Notwithstanding the above, any subsidiary of ours may consolidate with, merge into or transfer all or part of its properties to us or our subsidiaries.

Events of Default

"Event of Default" means with respect to any series of debt securities, any of the following events, unless in the board resolution, supplemental indenture or officers' certificate, it is provided that such series of debt securities shall not have the benefit of a particular Event of Default:

- default in the payment of any interest upon any debt security of that series when it becomes due and payable, and continuance
 of that default for a period of 30 days (unless the entire amount of the payment is deposited by us with the trustee or with a
 paying agent prior to the expiration of such period of 30 days);
- default in the payment of principal of any debt security of that series at maturity or which such principal otherwise becomes due and payable;
- default is made in the deposit of any sinking fund payment when as due by the terms of a security;
- default in the performance or breach of any other covenant or warranty by us in the indenture (other than a covenant or warranty that has been included in the indenture solely for the benefit of a series of debt securities other than that series), 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;
- certain events of bankruptcy, insolvency or reorganization; and
- any other Event of Default provided with respect to debt securities of that series that is described in the applicable board resolution, supplemental indenture or officers' certificate establishing such series of debt securities.

No Event of Default with respect to a particular series of debt securities (except as to certain events of bankruptcy, insolvency or reorganization) necessarily constitutes an Event of Default with respect to any other series of debt securities. The occurrence of certain Events of Default or an acceleration under the indenture may constitute an event of default under certain of our other indebtedness outstanding from time to time.

If an Event of Default with respect to debt securities of any series at the time outstanding occurs and is continuing, then the trustee or the holders of not less than 25% in principal amount of the outstanding debt securities of that series may, by a notice in writing to us (and to the trustee if given by the holders), declare to be due and payable immediately the principal (or, if the debt securities of that series are discount securities, that portion of the principal amount as may be specified in the terms of that series) of accrued and unpaid interest, if any, on all debt securities of that series. In the case of an Event of Default resulting from certain events of bankruptcy, insolvency or reorganization, the principal (or such specified amount) of and accrued and unpaid interest, if any, on all outstanding debt securities will become and be immediately due and payable without any declaration or other act on the part of the trustee or any holder of outstanding debt securities. At any time after a declaration of acceleration with respect to debt securities of any series has been made, and before a judgment or decree for payment of the money due has been obtained by the trustee, the holders of Default, other than the non-payment of accelerated principal and interest, if any, with respect to debt securities of that series, have been cured or waived as provided in the indenture. We will describe in the prospectus supplement relating to any series of debt securities the particular provisions relating to acceleration of a portion of the principal amount of such discount securities upon the cocurrence of an Event of Default.



The indenture provides that the trustee will be under no obligation to exercise any of its rights or powers under the indenture unless the trustee receives indemnity satisfactory to it against any loss, liability, cost or expense. Subject to certain rights of the trustee, the holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee, or exercising any trust or power conferred on the trustee, with respect to the debt securities of that series.

No holder of any debt security of any series will have any right to institute any proceeding, judicial or otherwise, with respect to the indenture or for the appointment of a receiver or trustee, or for any remedy under the indenture, unless:

- that holder has previously given to the trustee written notice of a continuing Event of Default with respect to debt securities of that series; and
- the holders of not less than 25% in principal amount of the outstanding debt securities of that series have made written request, and offered reasonable security or indemnity reasonably acceptable to the trustee against the costs, expenses and liabilities to be incurred in compliance with such request, to the trustee to institute the proceeding as trustee, and the trustee has not received from the holders of a majority in principal amount of the outstanding debt securities of that series a direction inconsistent with that request and has failed to institute the proceeding within 60 days.

Notwithstanding any other provision of the indenture, the holder of any debt security will have an absolute and unconditional right to receive payment of the principal of and interest, if any, on that debt security on or after the due dates expressed in that debt security and to institute suit for the enforcement of payment.

The indenture requires us, within 120 days after the end of our fiscal year, to furnish to the trustee an officers' certificate as to compliance with the indenture. The indenture provides that the trustee may withhold notice to the holders of debt securities of any series of any event which, after notice or passage of time, or both, would become an Event of Default or any Event of Default (except in payment of principal of or interest on any debt securities of that series) with respect to debt securities of that series if the trustee in good faith determines that withholding notice is in the interest of the holders of those debt securities.

Modification and Waiver

We may modify and amend the indenture with the consent of the holders of at least a majority in principal amount of the outstanding debt securities of each series affected by the modifications or amendments. We may not make any modification or amendment without the consent of the holders of each affected debt security then outstanding if that amendment will:

- · reduce the principal amount of debt securities whose holders must consent to an amendment, supplement or waiver;
- reduce the rate of or extend the time for payment of interest (including default interest) on any debt security;
- reduce the principal or change the stated maturity date of any debt security or reduce the amount of, or postpone the date fixed for, the payment of any sinking fund or analogous obligation with respect to any series of debt securities;
- · reduce the principal amount of discount securities payable upon acceleration of maturity;
- waive a default in the payment of the principal of or interest, if any, on any debt security (except a rescission of acceleration of
 the debt securities of any series by the holders of at least a majority in aggregate principal amount of the then outstanding debt
 securities of that series and a waiver of the payment default that resulted from such acceleration);
- make the principal of or interest on any debt security payable in currency other than that stated in the debt security;

- make any change to certain provisions of the indenture relating to, among other things, the right of holders of debt securities to
 receive payment of the principal of and interest on those debt securities and to institute suit for the enforcement of any such
 payment and to waivers or amendments; or
- waive a redemption payment that is made at our option, with respect to any debt security.

Except for certain specified provisions, the holders of at least a majority in principal amount of the outstanding debt securities of any series may on behalf of the holders of all debt securities of that series waive any past default or any existing default under the indenture with respect to that series and its consequences, except a default in the payment of the principal of or interest, if any, on any debt security of that series; provided, however, that the holders of a majority in principal amount of the outstanding debt securities of any series may rescind an acceleration and its consequences, including any related payment default that resulted from such acceleration.

Defeasance of Debt Securities and Certain Covenants in Certain Circumstances

Legal Defeasance. The indenture provides that, unless otherwise provided by the terms of the applicable series of debt securities, we may be discharged from any and all obligations in respect of the debt securities of any series (except for certain obligations to register the transfer or exchange of debt securities of such series, to apply funds, to replace stolen, lost or mutilated debt securities of such series, and to maintain paying agencies and certain provisions relating to the treatment of funds held by paying agents). We will be so discharged upon the deposit with the trustee, in trust, of 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 and interest, if any, 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.

This discharge may occur only if, among other things, that such deposit will not result in a breach or violation of, or constitute a default under the indenture or any other material agreement to which we are bound and we have delivered to the trustee an officers' certificate and an opinion of counsel stating that we have received from, or there has been published by, the U.S. Internal Revenue Service a ruling or, since the date of execution of the indenture, there has been a change in the applicable U.S. federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the holders of the debt securities of that 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 board
 resolution, supplemental indenture or officers' certificate establishing such series of debt securities; 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 in trust 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 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 such deposit will not result in a breach or violation of, or constitute a default under the indenture or any other agreement to which we are bound; and
- delivering to the trustee an opinion of counsel to the effect that the holders of the debt securities of that series will not
 recognize income, gain or loss for U.S. federal income tax purposes as a result of the deposit and related covenant defeasance
 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 and related covenant defeasance had not occurred.

Certain Defined Terms

"Foreign Government Obligations" means, with respect to debt securities of any series that are denominated in a currency other than U.S. dollars:

- direct obligations of the government that issued or caused to be issued such currency for the payment of which obligations its full faith and credit is pledged; or
- obligations of a person controlled or supervised by or acting as an agency or instrumentality of that government the timely payment of which is unconditionally guaranteed as a full faith and credit obligation by that government,

which, in either case are not callable or redeemable at the option of the issuer thereof.

"U.S. Government Obligations" means debt securities that are:

- · direct obligations of The United States of America for the payment of which its full faith and credit is pledged; or
- obligations of a person controlled or supervised by and acting as an agency or instrumentality of The United States of America the full and timely payment of which is unconditionally guaranteed as full faith and credit obligation by The United States of America,

which, in either case, are not callable or redeemable at the option of the issuer itself and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such U.S. Government Obligation or a specific payment of interest on or principal of any such U.S. Government Obligation held by such custodian for the account of the holder of a depository receipt. Except as required by law, such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the U.S. Government Obligation evidenced by such depository receipt.

Governing Law

The indenture and the debt securities will be governed by, and construed in accordance with, the internal laws of the State of New York.

DESCRIPTION OF UNITS

We may issue units comprising one or more securities described in this prospectus in any combination. The following description sets forth certain general terms and provisions of the units that we may offer pursuant to this prospectus. The particular terms of the units and the extent, if any, to which the general terms and provisions may apply to the units so offered will be described in the applicable prospectus supplement.

Each unit will be issued so that the holder of the unit also is the holder of each security included in the unit. Thus, the unit will have the rights and obligations of a holder of each included security. Units will be issued pursuant to the terms of a unit agreement, which may provide that the securities included in the unit may not be held or transferred separately at any time or at any time before a specified date. A copy of the forms of the unit agreement and the unit certificate relating to any particular issue of units will be filed with the SEC each time we issue units, and you should read those documents for provisions that may be important to you. For more information on how you can obtain copies of the forms of the unit agreement and the related unit certificate, see "Where You Can Find More Information."

The prospectus supplement relating to any particular issuance of units will describe the terms of those units, including, to the extent applicable, the following:

- the designation and terms of the units and the securities comprising the units, including whether and under what circumstances those securities may be held or transferred separately;
- any provision for the issuance, payment, settlement, transfer or exchange of the units or of the securities comprising the units; and
- · whether the units will be issued in fully registered or global form.



PLAN OF DISTRIBUTION

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

- through underwriters or dealers;
- · directly to purchasers;
- in a rights offering;
- in "at the market" offerings, within the meaning of Rule 415(a)(4) of the Securities Act, to or through a market maker or into an existing trading market on an exchange or otherwise;
- · 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 securities;
- · the net proceeds from the sale of the securities;
- any delayed delivery arrangements;
- any underwriting discounts, commissions and other items constituting underwriters' compensation;
- any discounts or concessions allowed or reallowed or paid to dealers;
- · any commissions paid to agents; and
- any securities exchanges on which the 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 securities. The underwriters will acquire the securities for their own account, subject to conditions in the underwriting agreement. The underwriters may resell the 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 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 securities will be subject to certain conditions, and the underwriters will be obligated to purchase all the offered 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 reallowed or paid to dealers.

During and after an offering through underwriters, the underwriters may purchase and sell the 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 securities sold for their account may be reclaimed by the syndicate if the offered 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 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 securities that we offer though this prospectus may be new issues of securities with no established trading market. Any underwriters to whom we sell our securities for public offering and may make a market in those 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 securities that we offer.

If dealers are used in the sale of the securities, we will sell the securities to them as principals. They may then resell the securities to the public at varying prices determined by the dealers at the time of resale. We will include in the prospectus supplement the names of the dealers and the terms of the transaction.

Direct Sales and Sales through Agents

We may sell the securities directly. In this case, no underwriters or agents would be involved. We may also sell the securities through agents designated from time to time. In the prospectus supplement, we will name any agent involved in the offer or sale of the offered securities, and we will describe any commissions payable to the agent. Unless we inform you otherwise in the prospectus supplement, any agent will agree to use its reasonable best efforts to solicit purchases for the period of its appointment.

We may sell the securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act of 1933 with respect to any sale of those securities. We will describe the terms of any sales of these securities in the prospectus supplement.

Remarketing Arrangements

Offered securities may also be offered and sold, if so indicated in the applicable prospectus supplement, in connection with a remarketing upon their purchase, in accordance with a redemption or repayment pursuant to their terms, or otherwise, by one or more remarketing firms, acting as principals for their own accounts or as agents for us. Any remarketing firm will be identified and the terms of its agreements, if any, with us and its compensation will be described in the applicable prospectus supplement.

Delayed Delivery Contracts

If we so indicate in the prospectus supplement, we may authorize agents, underwriters or dealers to solicit offers from certain types of institutions to purchase securities from us at the public offering price under delayed delivery contracts. These contracts would provide for payment and delivery on a specified date in the future. The contracts would be subject only to those conditions described in the prospectus supplement. The prospectus supplement will describe the commission payable for solicitation of those contracts.

General Information

We may have agreements with the agents, dealers, underwriters and remarketing firms to indemnify them against certain civil liabilities, including liabilities under the Securities Act, or to contribute with respect to payments that the agents, dealers, underwriters or remarketing firms may be required to make. Agents, dealers, underwriters and remarketing firms may be customers of, engage in transactions with or perform services for us in the ordinary course of their businesses.



LEGAL MATTERS

Jones Day will pass upon the validity of the securities being offered hereby.

EXPERTS

The consolidated financial statements, and the related financial statement schedule, incorporated in this Prospectus by reference from Cliffs Natural Resources Inc.'s Annual Report on Form 10-K, 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.

The information incorporated in this prospectus concerning estimates of our proven and probable reserves for our (a) Hibbing Taconite and Bloom Lake properties and (b) Cliffs Logan County Coal and Pinnacle properties was derived from the reports of SRK Consulting (U.S.), Inc. and Cardno MM&A, respectively, and has been incorporated herein upon the authority of SRK Consulting (U.S.), Inc. and Cardno MM&A, respectively, as experts with respect to the matters covered by such reports and in giving such reports.

The information incorporated in this prospectus concerning our mineralized material estimates for our (a) Decar, (b) Labrador Trough South and (c) Freewest properties was derived from the reports of Caracle Creek International Consulting Inc., G H Wahl & Associates Consulting and Sibley Basin Group Geological Consulting Services Ltd., respectively, and has been incorporated herein upon the authority of Caracle Creek International Consulting Inc., G H Wahl & Associates Consulting and Sibley Basin Group Geological Consulting Inc., G H Wahl & Associates Consulting and Sibley Basin Group Geological Consulting Services Ltd., respectively, as experts with respect to the matters covered by such reports and in giving such reports.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following are the estimated expenses of the issuance and distribution of the securities being registered, all of which are payable by us.

pujuole oj us.	
Securities and Exchange Commission registration fee	*
Trustee's fees and expenses	**
Transfer agent and registrar fees	**
Printing expenses	**
Accountant's fees and expenses	**
Rating agency fees	**
Legal fees and expenses	**
Miscellaneous	**
Total	\$ **

* Because the amount to be registered consists of an unspecified amount of the securities as may from time to time be offered at indeterminate prices, in accordance with Rules 456(b) and 457(r) under the Securities Act of 1933, the registrant is deferring payment of the registration fee.

** Estimated expenses are presently not known and cannot be estimated.

Item 15. Indemnification of Directors and Officers.

We will indemnify, to the full extent permitted by law, any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person is or was a director, officer, employee or agent of Cliffs, or is or was serving at Cliffs' request as a director, trustee, officer, employee or agent of another corporation, domestic or foreign, nonprofit or for profit, partnership, joint venture, trust or other enterprise; provided, however, that we will indemnify any such agent (as opposed to any director, officer or employee) of Cliffs to an extent greater than required by law only if and to the extent that the directors may, in their discretion, so determine. The indemnification we give will not be deemed exclusive of any other rights to which those seeking indemnification may be entitled under any law, our Second Amended Articles of Incorporation or any agreement, vote of shareholders or of disinterested directors or otherwise, both as to action in official capacities and as to action in another capacity while such person is a director, officer, employee or agent, and shall continue as to a person who has ceased to be a director, trustee, officer, employee or agent and shall inure to the benefit of heirs, executors and administrators of such a person.

We may, to the full extent permitted by law and authorized by the directors, purchase and maintain insurance on behalf of any persons described in the paragraph above against any liability asserted against and incurred by any such person in any such capacity, or arising out of the status as such, whether or not we would have the power to indemnify such person against such liability.

Under the Ohio Revised Code, Ohio corporations are authorized to indemnify directors, officers, employees and agents within prescribed limits and must indemnify them under certain circumstances. The Ohio Revised Code does not provide statutory authorization for a corporation to indemnify directors, officers, employees and agents for settlements, fines or judgments in the context of derivative suits. However, it provides that directors (but not officers, employees or agents) are entitled to mandatory advancement of expenses, including attorneys' fees, incurred in defending any action, including derivative actions, brought against the director, provided that the director agrees to cooperate with the corporation concerning the matter and to repay the amount advanced if it is proved by clear and convincing evidence that the director's act or failure to act was done with deliberate intent to cause injury to the corporation or with reckless disregard for the corporation's best interests.

II-1

The Ohio Revised Code does not authorize payment of judgments to a director, officer, employee or agent after a finding of negligence or misconduct in a derivative suit absent a court order. Indemnification is permitted, however, to the extent such person succeeds on the merits. In all other cases, if a director, officer, employee or agent acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, indemnification is discretionary except as otherwise provided by a corporation's articles, code of regulations or by contract except with respect to the advancement of expenses of directors.

Under the Ohio Revised Code, a director is not liable for monetary damages unless it is proved by clear and convincing evidence that his or her action or failure to act was undertaken with deliberate intent to cause injury to the corporation or with reckless disregard for the best interests of the corporation. There is, however, no comparable provision limiting the liability of officers, employees or agents of a corporation. The statutory right to indemnification is not exclusive in Ohio, and Ohio corporations may, among other things, procure insurance for such persons.

Item 16. Exhibits.

The following documents are exhibits to the registration statement:

H	Exhi	bit
N	um	ber

Description

1.1 Underwriting Agreement*

- 4.1 Second Amended Articles of Incorporation, as amended, of Cliffs Natural Resources Inc. as filed with the Secretary of State of the State of Ohio on May 25, 2011 (incorporated by reference to Exhibit 3(b) to Cliffs Natural Resources Inc.'s Quarterly Report on Form 10-Q (File No. 001-08944) for the quarterly period ended June 30, 2011)
- 4.2 Regulations of Cleveland-Cliffs Inc (incorporated by reference to Exhibit 3.2 to Cliffs Natural Resources Inc.'s Annual Report on Form 10-K (File No. 001-08944)
- 4.3 Indenture between Cliffs Natural Resources Inc. and U.S. Bank National Association, as trustee, dated as of March 17, 2010
- 4.4 Preferred Stock Certificate of Amendment*
- 4.5 Form of Warrant Agreement*
- 4.6 Form of Warrant Certificate*
- 4.7 Form of Deposit Agreement*
- 4.8 Form of Depositary Receipt*
- 4.9 Form of Subscription Rights Certificate*
- 4.10 Form of Unit Agreement*
- 4.11 Form of Unit Certificate*
- 5.1 Opinion of Jones Day
- 12.1 Calculation of Ratio of Earnings to Fixed Charges and Ratio of Earnings to Combined Fixed Charges and Preferred Stock Dividends
- 23.1 Consent of Deloitte & Touche LLP, Independent Registered Public Accounting Firm
- 23.2 Consent of Jones Day (included in Exhibit 5.1 to this Registration Statement)
- 23.3 Consent of SRK Consulting (U.S.), Inc.
- 23.4 Consent of Cardno MM&A
- 23.5 Consent of Caracle Creek International Consulting Inc.
- 23.6 Consent of GH Wahl & Associates Consulting
- 23.7 Consent of Sibley Basin Group Geological Consulting Services Ltd.
- 24.1 Power of Attorney
- 25.1 Form T-1 Statement of Eligibility under Trust Indenture Act of 1939 of Trustee under Debt Securities Indenture

* To be filed either by amendment or as an exhibit to a report filed under the Exchange Act, and incorporated herein by reference.



Item 17. Undertakings.

The undersigned registrant hereby undertakes:

1. To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (1)(i), (1)(ii) and (1)(iii) do not apply if the information required to be included in a posteffective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of this registration statement.

2. That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

3. To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

4. That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

(i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof. *Provided, however*, that no statement made in a registration statement or prospectus that is part of the registration statement or a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

5. That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in this registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

The undersigned registrant hereby undertakes to supplement the prospectus, after the expiration of the subscription period, to set forth the results of the subscription offer, the transactions by the underwriters during the subscription period, the amount of unsubscribed securities to be purchased by the underwriters, and the terms of any subsequent reoffering thereof. If any public offering by the underwriters is to be made on terms differing from those set forth on the cover page of the prospectus, a post-effective amendment will be filed to set forth the terms of such offering.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Cleveland, State of Ohio, on the 12th day of February, 2013.

CLIFFS NATURAL RESOURCES INC.

By: <u>/s/ Terrance M. Paradie</u> Name: Terrance M. Paradie Title: Senior Vice President and Chief Financial Officer

Pursuant to the requirements of the Securities Act of 1933, this registration statement on Form S-3 has been signed below by the following persons in the capacities and on the dates indicated.

Signatures	Title	Date
*	Chairman, President,	February 12, 2013
Joseph A. Carrabba	Chief Executive Officer and Director	
	(Principal Executive Officer)	
*	Senior Vice President and	February 12, 2013
Terrance M. Paradie	Chief Financial Officer	
	(Principal Financial Officer)	
*	Vice President, Corporate Controller and	February 12, 2013
Timothy K. Flanagan	Chief Accounting Officer	
*	(Principal Accounting Officer)	E 1 10 0010
	Director	February 12, 2013
Susan M. Cunningham	Director	E-1
	Director	February 12, 2013
Barry J. Eldridge	Director	February 12, 2013
Andrès R. Gluski	Director	reoruary 12, 2015
Andres R. Gluski *	Director	February 12, 2013
Susan M. Green	Director	reoluary 12, 2015
*	Director	February 12, 2013
Janice K. Henry		1 columy 12, 2015
*	Director	February 12, 2013
James F. Kirsch		1 columy 12, 2015
*	Director	February 12, 2013
Francis R. McAllister		,
*	Director	February 12, 2013
Richard K. Riederer	_	, , , , , , , , , , , , , , , , , , ,
*	Director	February 12, 2013
Richard A. Ross	_	,
*	Director	February 12, 2013
Timothy W. Sullivan	-	•

* The undersigned, by signing his name hereto, does sign and execute this registration statement on Form S-3 pursuant to a Power of Attorney executed on behalf of the above-indicated officers and directors of the registrant and filed herewith as Exhibit 24.1 on behalf of the registrant.

By: <u>/s/ Terrance M. Paradie</u> Terrance M. Paradie Attorney-in-Fact

	INDEX TO EXHIBITS	
Exhibit	Description	
Number		
1.1	Underwriting Agreement*	
4.1	Second Amended Articles of Incorporation, as amended, of Cliffs Natural Resources Inc. as filed with the Secretary of State of the State of Ohio on May 25, 2011 (incorporated by reference to Exhibit 3(b) to Cliffs	
	Natural Resources Inc.'s Quarterly Report on Form 10-Q (File No. 001-08944) for the quarterly period ended June 30, 2011)	
4.2	Regulations of Cleveland-Cliffs Inc (incorporated by reference to Exhibit 3.2 to Cliffs Natural Resources Inc.'s Annual Report on Form 10-K (File No. 001-08944)	
4.3	Indenture between Cliffs Natural Resources Inc. and U.S. Bank National Association, as trustee, dated as of March 17, 2010	
4.4	Preferred Stock Certificate of Amendment*	
4.5	Form of Warrant Agreement*	
4.6	Form of Warrant Certificate*	
4.7	Form of Deposit Agreement*	
4.8	Form of Depositary Receipt*	
4.9	Form of Subscription Rights Certificate*	
4.10	Form of Unit Agreement*	
4.11	Form of Unit Certificate*	
5.1	Opinion of Jones Day	
12.1	Calculation of Ratio of Earnings to Fixed Charges and Ratio of Earnings to Combined Fixed Charges and	
	Preferred Stock Dividends	
23.1	Consent of Deloitte & Touche LLP, Independent Registered Public Accounting Firm	
22.2	Consent of Janes Day (included in Exhibit 5.1 to this Degistration Statement)	

- 23.2 Consent of Jones Day (included in Exhibit 5.1 to this Registration Statement)
- 23.3 Consent of SRK Consulting (U.S.), Inc.
- 23.4 Consent of Cardno MM&A
- 23.5 Consent of Caracle Creek International Consulting Inc.
- 23.6 Consent of GH Wahl & Associates Consulting
- 23.7 Consent of Sibley Basin Group Geological Consulting Services Ltd.
- 24.1 Power of Attorney
- 25.1 Form T-1 Statement of Eligibility under Trust Indenture Act of 1939 of Trustee under Debt Securities Indenture

* To be filed either by amendment or as an exhibit to a report filed under the Exchange Act, and incorporated herein by reference.

CLIFFS NATURAL RESOURCES INC.

INDENTURE

Dated as of March 17, 2010

U.S. BANK NATIONAL ASSOCIATION

Trustee

Page

ARTICLE I.	DEFINITIONS AND INCORPORATION BY REFERENCE	1
Section 1.1.	Definitions	
Section 1.2.	Other Definitions	1
Section 1.3.	Incorporation by Reference of Trust Indenture Act	3
Section 1.4.	Rules of Construction	4
ARTICLE II.	THE SECURITIES	4
Section 2.1.	Amount Unlimited; Issuable in Series	4
Section 2.2.	Establishment of Terms of Series of Securities	4
Section 2.3.	Execution and Authentication	5
Section 2.4.	Registrar and Paying Agent	6
Section 2.5.	Paying Agent to Hold Money in Trust	7
Section 2.6.	Securityholder Lists	7
Section 2.7.	Transfer and Exchange	7
Section 2.8. Section 2.9.	Persons Deemed Owners Mutilated Destroyed Lost and Stalan Securities	7
Section 2.9. Section 2.10.	Mutilated, Destroyed, Lost and Stolen Securities Outstanding Securities	8
Section 2.11.	Treasury Securities	8
Section 2.12.	Temporary Securities	8
Section 2.12. Section 2.13.	Cancellation	8
Section 2.14.	Defaulted Interest	8
Section 2.14.	Global Securities	9
Section 2.16.	CUSIP Numbers	9
Section 2.17.	Form of Trustee's Certification of Authentication	9
ARTICLE III.	REDEMPTION	10
iteriolee iii.		10
Section 3.1.	Notice to Trustee	10
Section 3.2.	Selection of Securities to be Redeemed	10
Section 3.3.	Notice of Redemption	10
Section 3.4.	Effect of Notice of Redemption	11
Section 3.5.	Deposit of Redemption Price	11
Section 3.6.	Securities Redeemed in Part	11
ARTICLE IV.	COVENANTS	11
Section 4.1.	Payment of Principal and Interest	11
Section 4.2.	SEC Reports	11
Section 4.3.	Compliance Certificate	11
Section 4.4.	Corporate Existence	11
Section 4.5.	Calculation of Original Issue Discount	12
ARTICLE V.	SUCCESSORS	12
Section 5.1.	When Company May Merge, Etc	12
Section 5.2.	Successor Corporation Substituted	12
ARTICLE VI.	DEFAULTS AND REMEDIES	12
Section 6.1.	Events of Default	12
Section 6.2.	Acceleration of Maturity; Rescission and Annulment	13
Section 6.3.	Collection of Indebtedness and Suits for Enforcement by Trustee	13
Section 6.4.	Trustee May File Proofs of Claim	14
Section 6.5.	Trustee May Enforce Claims Without Possession of Securities	14
Section 6.6.	Application of Money Collected	14
Section 6.7.	Limitation on Suits	15
Section 6.8.	Unconditional Right of Holders to Receive Principal and Interest	15
Section 6.9.	Restoration of Rights and Remedies	15
Section 6.10.	Rights and Remedies Cumulative	15
Section 6.11.	Delay or Omission Not Waiver	15
Section 6.12.	Control by Holders	15
Section 6.13.	Waiver of Past Defaults	16

TABLE OF CONTENTS (continued)

		Page
Section 6.14.	Undertaking for Costs	16
ARTICLE VII.	TRUSTEE	16
G (* 71		14
Section 7.1.	Duties of Trustee	16
Section 7.2.	Rights of Trustee	17
Section 7.3.	Individual Rights of Trustee	17
Section 7.4.	Trustee's Disclaimer	17
Section 7.5.	Notice of Defaults	18
Section 7.6.	Reports by Trustee to Holders	18
Section 7.7.	Compensation and Indemnity	18
Section 7.8.	Replacement of Trustee	18
Section 7.9.	Successor Trustee by Merger, etc	19
Section 7.10.	Eligibility; Disqualification	19
Section 7.11.	Preferential Collection of Claims Against Company	19
Section 7.12.	Calculations in Respect of Securities	19
Section 7.13.	Brokerage Confirmations	19
ARTICLE VIII.	SATISFACTION AND DISCHARGE; DEFEASANCE	19
Section 8.1.	Satisfaction and Discharge of Indenture	19
Section 8.2.	Application of Trust Funds; Indemnification	20
Section 8.3.	Legal Defeasance of Securities of any Series	20
Section 8.4.	Covenant Defeasance	21
Section 8.5.	Repayment to Company	22
Section 8.6.	Reinstatement	22
ADTICLE IV	A MENDMENTE AND WAIVEDS	22
ARTICLE IX.	AMENDMENTS AND WAIVERS	22
Section 9.1.	Without Consent of Holders	22
Section 9.2.	With Consent of Holders	22
Section 9.3.	Limitations	23
Section 9.4.	Compliance with the Trust Indenture Act	23
Section 9.5.	Revocation and Effect of Consents	23
Section 9.6.		23
Section 9.7.	Notation on or Exchange of Securities Trustee Protected	24 24
Section 9.7.	Trustee Protected	24
ARTICLE X.	MISCELLANEOUS	24
Section 10.1.	Trust Indenture Act Controls	24
Section 10.2.	Notices	24
Section 10.2.	Communication by Holders with Other Holders	24
Section 10.4.	Certificate and Opinion as to Conditions Precedent	25
Section 10.4.	Statements Required in Certificate or Opinion	25
Section 10.6.	Rules by Trustee and Agents	25
Section 10.7.	Legal Holidays	25
Section 10.7.	No Recourse Against Others	25
Section 10.9.	Counterparts	25
Section 10.10.	Governing Laws	25
Section 10.11.	No Adverse Interpretation of Other Agreements	25
Section 10.12.	Successors	25
Section 10.12.	Severability	25
	Table of Contents, Headings, Etc	26
Section 10.14.		
Section 10.15.	Securities in a Foreign Currency or in ECU	26
Section 10.16.	Judgment Currency	26
Section 10.17.	Force Majeure	26
Section 10.18.	USA Patriot Act	27
ARTICLE XI.	SINKING FUNDS	27
Section 11.1.	Applicability of Article	27
Section 11.1. Section 11.2.	Applicability of Article Satisfaction of Sinking Fund Payments with Securities	27
	Redemption of Securities for Sinking Fund	27
Section 11.3.	Recomption of Securities for Sinking Fulld	27

TABLE OF CONTENTS (continued)

Cliffs Natural Resources Inc.

Reconciliation and tie between Trust Indenture Act of 1939 and Indenture, dated as of March 17, 2010

§ 310(a)(1)	7.10
(a)(2)	7.10
(a)(3)	Not Applicable
(a)(4)	Not Applicable
(a)(5)	7.10
(b)	7.10
	7.10
§ 311(a)	
(b)	7.11
(c)	Not Applicable
§ 312(a)	2.6
(b)	10.3
(c)	10.3
§ 313(a)	7.6
(b)(1)	7.6
(b)(2)	7.6
(c)(1)	7.6
(d)	7.6
§ 314(a)	4.2, 10.5
(a)(4)	4.3
(b)	Not Applicable
(b) (c)(1)	10.4
	10.4
(c)(2)	
(c)(3)	Not Applicable
(d)	Not Applicable
(e)	10.5
(f)	Not Applicable
§ 315(a)	7.1
(b)	7.5
(c)	7.1
(d)	7.1
(e)	6.14
§ 316(a)	2.10
(a)(1)(A)	6.12
(a)(1)(B)	6.13
(b)	6.8
§ 317(a)(1)	6.3
	6.4
(a)(2)	
(b)	2.5
§ 318(a)	10.1

Note: This reconciliation and tie shall not, for any purpose, be deemed to be part of the Indenture.

-iii-

Indenture dated as of March 17, 2010 between Cliffs Natural Resources Inc, an Ohio corporation (the "Company"), and U.S. Bank National Association, as trustee hereunder (the "Trustee").

Each party agrees as follows for the benefit of the other party and for the equal and ratable benefit of the Holders of the Securities issued under this Indenture.

ARTICLE I. DEFINITIONS AND INCORPORATION BY REFERENCE

Section 1.1. Definitions.

"Additional Amounts" means any additional amounts which are required hereby or by any Security, under circumstances specified herein or therein, to be paid by the Company in respect of certain taxes imposed on Holders specified herein or therein and which are owing to such Holders.

"Affiliate" of any specified person means any other person directly or indirectly controlling or controlled by or under common control with such specified person. For the purposes of this definition, "control" (including, with correlative meanings, the terms "controlled by" and "under common control with"), as used with respect to any person, shall mean the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of such person, whether through the ownership of voting securities or by agreement or otherwise.

"Agent" means any Registrar, Paying Agent or Service Agent.

"Board of Directors" means the Board of Directors of the Company or any duly authorized committee thereof.

"Board Resolution" means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been adopted by the Board of Directors or pursuant to authorization by the Board of Directors and to be in full force and effect on the date of such certification and delivered to the Trustee.

"Business Day" means, with respect to any Series of Securities, any day except a Saturday, Sunday or a legal holiday in The City of New York on which banking institutions generally or the Trustee are authorized or required by law, regulation or executive order to close.

"Capital Stock" means any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock.

"Company" means the person named as the "Company" in the first paragraph of this instrument until a successor replaces it and thereafter means the successor.

"Company Order" means a written order signed in the name of the Company by two Officers, one of whom must be the Company's principal executive officer, principal financial officer, principal accounting officer or a Vice President and delivered to the Trustee.

"Company Request" means a written request signed in the name of the Company by its principal executive officer, principal financial officer, principal accounting officer, the President or a Vice President, and by its Treasurer, an Assistant Treasurer, its Secretary or an Assistant Secretary, and delivered to the Trustee.

"Corporate Trust Office" means the office of the Trustee at which at any particular time its corporate trust business and this Indenture shall be administered, which office at the date hereof is located at the address of the Trustee specified in Section 10.2 hereof, or such other address as the Trustee may designate from time to time by notice to the Holders and the Company, or the principal corporate trust office of any successor Trustee (or such other address as a successor Trustee may designate from time to time by notice to the Holders and the Company).

"Default" means any event which is, or after notice or passage of time or both would be, an Event of Default.

"Depositary" means, with respect to the Securities of any Series issuable or issued in whole or in part in the form of one or more Global Securities, the person designated as Depositary for such Series by the Company, which Depositary shall be a clearing agency registered under the Exchange Act; and if at any time there is more than one such person, "Depositary" as used with respect to the Securities of any Series shall mean the Depositary with respect to the Securities of such Series.

"Discount Security" means any Security that provides for an amount less than the stated principal amount thereof to be due and payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.2.

"Dollars" and "\$" means the currency of The United States of America.

"ECU" means the European Currency Unit as determined by the Commission of the European Union.

"Exchange Act" means the Securities Exchange Act of 1934, as amended.

"Foreign Currency" means any currency or currency unit issued by a government other than the government of The United States of America.

"Foreign Government Obligations" means, with respect to Securities of any Series that are denominated in a Foreign Currency, (a) direct obligations of the government that issued or caused to be issued such currency for the payment of which obligations its full faith and credit is pledged or (b) obligations of a person controlled or supervised by or acting as an agency or instrumentality of such government the timely payment of which is unconditionally guaranteed as a full faith and credit obligation by such government, which, in either case under clauses (a) or (b), are not callable or redeemable at the option of the issuer thereof.

"GAAP" means accounting principles generally accepted in the United States of America set forth in the opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants and statements and pronouncements of the Financial Accounting Standards Board or in such other statements by such other entity as have been approved by a significant segment of the accounting profession, which are in effect as of the date of determination.

"Global Security" or "Global Securities" means a Security or Securities, as the case may be, in the form established pursuant to Section 2.2 evidencing all or part of a Series of Securities, issued to the Depositary for such Series or its nominee, and registered in the name of such Depositary or nominee.

"Holder" or "Securityholder" means a person in whose name a Security is registered.

"Indenture" means this instrument as originally executed and as amended or supplemented from time to time as herein provided and shall include the form and terms of particular Series of Securities established as contemplated hereunder.

"interest" with respect to any Discount Security, which by its terms bears interest only after Maturity, means interest payable after Maturity.

"Maturity," when used with respect to any Security, means the date on which the principal of such Security becomes due and payable as therein or herein provided, whether at the Stated Maturity or by declaration of acceleration, call for redemption or otherwise.

"Officer" means the President and Chief Executive Officer, Chief Financial Officer, Chief Accounting Officer, any Vice President, the Treasurer, the Secretary, any Assistant Treasurer or any Assistant Secretary of the Company.

"Officers' Certificate" means a certificate signed by two Officers, one of whom must be the Company's principal executive officer, principal financial officer, principal accounting officer or any Vice President and delivered to the Trustee.

"Opinion of Counsel" means a written opinion of legal counsel who is acceptable to the Trustee in its reasonable discretion and delivered to the Trustee. The counsel may be an employee of or counsel to the Company.

"person" means any individual, corporation, partnership, joint venture, association, limited liability company, joint-stock company, trust, unincorporated organization or government or any agency or political subdivision thereof.

"principal" of a Security means the principal of the Security plus, when appropriate, the premium, if any, on, and any Additional Amounts in respect of, the Security.

"Responsible Officer" means, when used with respect to the Trustee, any vice president, assistant vice president, trust officer or assistant trust officer, or any other officer within the corporate trust department of the Trustee customarily performing functions similar to those performed by any of the above-designated officers and also shall mean, with respect to a particular corporate trust matter, any other officer to whom such matter is referred because of his knowledge and familiarity with the particular subject and who shall have direct responsibility for administration of this Indenture.

"SEC" means the Securities and Exchange Commission, as from time to time constituted, created under the Exchange Act, or if at any time after the execution and delivery of this Indenture the SEC is not existing and performing the duties now assigned to it under the TIA, then the body performing such duties on such date.

"Securities" means the debentures, notes or other debt instruments of the Company of any Series authenticated and delivered under this Indenture.

"Series" or "Series of Securities" means each series of debentures, notes or other debt instruments of the Company created pursuant to Sections 2.1 and 2.2 hereof.

"Stated Maturity" when used with respect to any Security, means the date specified in such Security as the fixed date on which the principal of such Security or interest is due and payable.

2

"Subsidiary" of any specified person means any corporation, association or other business entity of which more than 50% of the total voting power of shares of Capital Stock entitled (without regard to the occurrence of any contingency) to vote in the election of directors, managers or trustees thereof is at the time owned or controlled, directly or indirectly, by such person or one or more of the other Subsidiaries of that person or a combination thereof.

"TLA" means the Trust Indenture Act of 1939 (15 U.S. Code §§ 77aaa-77bbbb) as in effect on the date of this Indenture; provided, however, that in the event the Trust Indenture Act of 1939 is amended after such date, "TIA" means, to the extent required by any such amendment, the Trust Indenture Act as so amended.

"Trustee" means the person named as the "Trustee" in the first paragraph of this instrument until a successor Trustee shall have become such pursuant to the applicable provisions of this Indenture, and thereafter "Trustee" shall mean such person who is then a Trustee hereunder, and if at any time there is more than one such person, "Trustee" as used with respect to the Securities of any Series shall mean the Trustee with respect to Securities of that Series.

"U.S. Government Obligations" means securities which are (a) direct obligations of The United States of America for the payment of which its full faith and credit is pledged or (b) obligations of a person controlled or supervised by and acting as an agency or instrumentality of The United States of America the full and timely payment of which is unconditionally guaranteed as a full faith and credit obligation by The United States of America, and which in the case of (a) and (b) are not callable or redeemable at the option of the issuer thereof, and shall also include a depository receipt issued by a bank or trust company as custodian with respect to any such U.S. Government Obligation held by such custodian for the account of the holder of a depository receipt, provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the U.S. Government Obligation evidenced by such depository receipt.

Section 1.2. Other Definitions.

term	defined in section
"Bankruptcy Law"	6.1
"Custodian"	6.1
"Event of Default"	6.1
"Journal"	10.15
"Judgment Currency"	10.16
"Legal Holiday"	10.7
"mandatory sinking fund payment"	11.1
"Market Exchange Rate"	10.15
"New York Banking Day"	10.16
"optional sinking fund payment"	11.1
"Paying Agent"	2.4
"Registrar"	2.4
"Required Currency"	10.16
"Service Agent"	2.4
"successor person"	5.1

Section 1.3. Incorporation by Reference of Trust Indenture Act.

Whenever this Indenture refers to a provision of the TIA, the provision is incorporated by reference in and made a part of this Indenture. The following TIA terms used in this Indenture have the following meanings:

"Commission" means the SEC.

"indenture securities" means the Securities.

"indenture security holder" means a Securityholder.

"indenture to be qualified" means this Indenture.

"indenture trustee" or "institutional trustee" means the Trustee.

"obligor" on the indenture securities means the Company and any successor obligor upon the Securities.

All other terms used in this Indenture that are defined by the TIA, defined by TIA reference to another statute or defined by SEC rule under the TIA and not otherwise defined herein are used herein as so defined.

Section 1.4. Rules of Construction.

Unless the context otherwise requires:

(a) a term has the meaning assigned to it;

(b) an accounting term not otherwise defined has the meaning assigned to it in accordance with GAAP;

(c) "or" is not exclusive;

(d) words in the singular include the plural, and in the plural include the singular; and

(e) provisions apply to successive events and transactions.

ARTICLE II. THE SECURITIES

Section 2.1. Amount Unlimited; Issuable in Series.

The aggregate principal amount of Securities that may be authenticated and delivered under this Indenture is unlimited. The Securities may be issued in one or more Series. All Securities of a Series shall be identical except as may be set forth or determined in the manner provided in a Board Resolution, supplemental indenture or Officers' Certificate detailing the adoption of the terms thereof pursuant to authority granted under a Board Resolution. In the case of Securities of a Series to be issued from time to time, the Board Resolution, Officers' Certificate or supplemental indenture detailing the adoption of the terms thereof pursuant to authority granted under a Board Resolution. In the case of Securities of a Series to be issued from time to time, the Board Resolution, Officers' Certificate or supplemental indenture detailing the adoption of the terms thereof pursuant to authority granted under a Board Resolution may provide for the method by which specified terms (such as interest rate, maturity date, record date or date from which interest shall accrue) are to be determined. Securities may differ between Series in respect of any matters, *provided* that all Series of Securities shall be equally and ratably entitled to the benefits of the Indenture.

The definitive Securities shall be printed, lithographed or engraved on steel engraved borders or may be produced in any other manner, all as determined by the officers executing such Securities, as evidenced by their execution of such Securities.

Section 2.2. Establishment of Terms of Series of Securities.

At or prior to the issuance of any Securities within a Series, the following shall be established (as to the Series generally, in the case of Section 2.2.1 and either as to such Securities within the Series or as to the Series generally in the case of Sections 2.2.2 through 2.2.23) by or pursuant to a Board Resolution, and set forth or determined in the manner provided in a Board Resolution, supplemental indenture or Officers' Certificate:

2.2.1 the title of the Series (which shall distinguish the Securities of that particular Series from the Securities of any other Series);

2.2.2 the price or prices (expressed as a percentage of the principal amount thereof) at which the Securities of the Series will be issued;

2.2.3 any limit upon the aggregate principal amount of the Securities of the Series which may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of the Series pursuant to Section 2.7, 2.9, 2.12, 3.6 or 9.6);

2.2.4 the date or dates on which the principal of the Securities of the Series is payable;

2.2.5 the rate or rates (which may be fixed or variable) per annum or, if applicable, the method used to determine such rate or rates (including, but not limited to, any commodity, commodity index, stock exchange index or financial index) at which the Securities of the Series shall bear interest, if any, the date or dates from which such interest, if any, shall accrue, the date or dates on which such interest, if any, shall commence and be payable and any regular record date for the interest payable on any interest payment date;

2.2.6 the place or places where the principal of and interest, if any, on the Securities of the Series shall be payable, where the Securities of such Series may be surrendered for registration of transfer or exchange and where notices and demands to or upon the Company in respect of the Securities of such Series and this Indenture may be served, and the method of such payment, if by wire transfer, mail or other means;



2.2.7 if applicable, the period or periods within which, the price or prices at which and the terms and conditions upon which the Securities of the Series may be redeemed, in whole or in part, at the option of the Company;

2.2.8 the obligation, if any, of the Company to redeem or purchase the Securities of the Series pursuant to any sinking fund or analogous provisions or at the option of a Holder thereof and the period or periods within which, the price or prices at which and the terms and conditions upon which Securities of the Series shall be redeemed or purchased, in whole or in part, pursuant to such obligation;

2.2.9 the dates, if any, on which and the price or prices at which the Securities of the Series will be repurchased by the Company at the option of the Holders thereof and other detailed terms and provisions of such repurchase obligations;

2.2.10 if other than denominations of \$1,000 and any integral multiple thereof, the denominations in which the Securities of the Series shall be issuable;

2.2.11 the forms of the Securities of the Securities, whether the Securities will be issuable as Global Securities, and any appropriate legends if the Securities are Discount Securities;

2.2.12 if other than the principal amount thereof, the portion of the principal amount of the Securities of the Series that shall be payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.2;

2.2.13 the currency of denomination of the Securities of the Series, which may be Dollars or any Foreign Currency, including, but not limited to, the ECU, and if such currency of denomination is a composite currency other than the ECU, the agency or organization, if any, responsible for overseeing such composite currency;

2.2.14 the designation of the currency, currencies or currency units in which payment of the principal of and interest, if any, on the Securities of the Series will be made;

2.2.15 if payments of principal of or interest, if any, on the Securities of the Series are to be made in one or more currencies or currency units other than that or those in which such Securities are denominated, the manner in which the exchange rate with respect to such payments will be determined;

2.2.16 the manner in which the amounts of payment of principal of or interest, if any, on the Securities of the Series will be determined, if such amounts may be determined by reference to an index based on a currency or currencies or by reference to a commodity, commodity index, stock exchange index or financial index;

2.2.17 the provisions, if any, relating to any security provided for the Securities of the Series;

2.2.18 any addition to or change in the Events of Default which applies to any Securities of the Series and any change in the right of the Trustee or the requisite Holders of such Securities to declare the principal amount thereof due and payable pursuant to Section 6.2;

2.2.19 any addition to or change in the covenants set forth in Articles IV or V which applies to Securities of the Series;

2.2.20 any other terms of the Securities of the Series (which may supplement, modify or delete any provision of this Indenture insofar as it applies to such Series);

2.2.21 any depositaries, interest rate calculation agents, exchange rate calculation agents or other agents with respect to Securities of such Series if other than those appointed herein;

2.2.22 the provisions, if any, relating to conversion of any Securities of such Series, including if applicable, the conversion price, the conversion period, provisions as to whether conversion will be mandatory, at the option of the Holders thereof or at the option of the Company, the events requiring an adjustment of the conversion price and provisions affecting conversion if such Series of Securities are redeemed;

2.2.23 whether the Securities of such Series will be senior debt securities or subordinated debt securities and, if applicable, a description of the subordination terms thereof; and

2.2.24 any trustees, authenticating or paying agents, transfer agents, or registrars or any other agents with respect to the Securities of such Series.

All Securities of any one Series need not be issued at the same time and may be issued from time to time, consistent with the terms of this Indenture, if so provided by or pursuant to the Board Resolution, supplemental indenture hereto or Officers' Certificate referred to above.

Section 2.3. Execution and Authentication.

A duly authorized Officer shall sign the Securities for the Company by manual or facsimile signature.

5

If an Officer whose signature is on a Security no longer holds that office at the time the Security is authenticated, the Security shall nevertheless be valid.

A Security shall not be valid until authenticated by the manual signature of a Responsible Officer of the Trustee or an authenticating agent. The signature shall be conclusive evidence that the Security has been authenticated under this Indenture.

The Trustee shall at any time, and from time to time, authenticate Securities for original issue in the principal amount provided in the Board Resolution, supplemental indenture hereto or Officers' Certificate, upon receipt by the Trustee of a Company Order. Each Security shall be dated the date of its authentication.

The aggregate principal amount of Securities of any Series outstanding at any time may not exceed any limit upon the maximum principal amount for such Series set forth in the Board Resolution, supplemental indenture hereto or Officers' Certificate delivered pursuant to Section 2.2, except as provided in Section 2.9.

Prior to the issuance of Securities of any Series, the Trustee shall have received and (subject to Section 7.2) shall be fully protected in relying on: (a) the Board Resolution, supplemental indenture hereto or Officers' Certificate establishing the form of the Securities of that Series or of Securities within that Series, (b) an Officers' Certificate complying with Section 10.4, and (c) an Opinion of Counsel complying with Section 10.4 and also stating:

(1) if the form and terms of such Securities have been established by or pursuant to a Board Resolution, indenture supplemental hereto or Officers' Certificate, that such form and terms have been established in conformity with the provisions of this Indenture; and

(2) that such Securities, when authenticated and delivered by the Trustee and issued by the Company in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to bankruptcy, insolvency, fraudulent conveyance, reorganization and other laws of general applicability relating to or affecting the enforcement of creditors' rights and to general equity principles (or such other similar matters as in the opinion of such counsel shall not materially adversely affect such enforceability).

The Trustee shall have the right to decline to authenticate and deliver any Securities of such Series: (a) if the Trustee, being advised by counsel, determines, in its reasonable discretion, that such action may not be taken lawfully; or (b) if the Trustee in good faith by its board of directors or trustees, executive committee or a trust committee of directors and/or Responsible Officers shall determine, in its reasonable discretion, that such action would expose the Trustee to personal liability to Holders of any then outstanding Series of Securities.

The Trustee may appoint an authenticating agent reasonably acceptable to the Company to authenticate Securities. An authenticating agent may authenticate Securities whenever the Trustee may do so. Each reference in this Indenture to authentication by the Trustee includes authentication by such agent. An authenticating agent has the same rights as an Agent to deal with the Company or an Affiliate of the Company for service of notices and demands.

Section 2.4. Registrar and Paying Agent.

The Company shall maintain, with respect to each Series of Securities, at the place or places specified with respect to such Series pursuant to Section 2.2, an office or agency where Securities of such Series may be presented or surrendered for payment ("Paying Agent"), where Securities of such Series may be surrendered for registration of transfer or exchange ("Registrar") and where notices and demands to or upon the Company in respect of the Securities of such Series and this Indenture may be served ("Service Agent"). The Registrar shall keep a register with respect to each Series of Securities and to their transfer and exchange. The Company will give prompt written notice to the Trustee of the name and address, and any change in the name or address, of each Registrar, Paying Agent or Service Agent. If at any time the Company shall fail to maintain any such required Registrar, Paying Agent or shall fail to furnish the Trustee written notice stating the name and address thereof, such presentations, surrenders, notices and demands.

The Company may also from time to time designate one or more co-registrars, additional paying agents or additional service agents and may from time to time rescind such designations; *provided, however*, that no such designation or rescission shall in any manner relieve the Company of its obligations to maintain a Registrar, Paying Agent and Service Agent in each place so specified pursuant to Section 2.2 for Securities of any Series for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the name or address of any such co-registrar, additional paying agent or additional service agent. The term *"Registrar"* includes any co-registrar; the term *"Paying Agent"* includes any additional paying agent; and the term *"Service Agent"* includes any additional service agent.

The Company hereby appoints the Trustee the initial Registrar, Paying Agent and Service Agent for each Series unless another Registrar, Paying Agent or Service Agent, as the case may be, is appointed prior to the time Securities of that Series are first issued.

6

Section 2.5. Paying Agent to Hold Money in Trust

The Company shall require each Paying Agent other than the Trustee to agree in writing that the Paying Agent will hold in trust, for the benefit of Securityholders of any Series of Securities, or the Trustee, all money held by the Paying Agent for the payment of principal of or interest on the Series of Securities, and will notify the Trustee of any default by the Company in making any such payment. While any such default continues, the Trustee may require a Paying Agent to pay all money held by it to the Trustee for payment in respect of the Securities together with a full accounting thereof. The Company at any time may require a Paying Agent to pay all money held by it to the Trustee. Upon payment over to the Trustee, the Paying Agent (if other than the Company or a Subsidiary of the Company) shall have no further liability for the money. If the Company or a Subsidiary of the Company acts as Paying Agent, it shall segregate and hold in a separate trust fund for the benefit of Securityholders of any Series of Securities all money held by it as Paying Agent.

Section 2.6. Securityholder Lists.

The Trustee shall preserve in as current a form as is reasonably practicable the most recent list available to it of the names and addresses of Securityholders of each Series of Securities and shall otherwise comply with TIA § 312(a). If the Trustee is not the Registrar or to the extent otherwise required by the TIA, the Company shall furnish to the Trustee in writing at least ten days before each interest payment date and at such other times as the Trustee may request in writing a list, in such form and as of such date as the Trustee may reasonably require, of the names and addresses of Securityholders of each Series of Securities.

Section 2.7. Transfer and Exchange.

Where Securities of a Series are presented to the Registrar or a co-registrar with a written request to register a transfer or to exchange them for an equal principal amount of Securities of the same Series, the Registrar shall register the transfer or make the exchange if its requirements for such transactions are met. To permit registrations of transfers and exchanges, the Trustee shall authenticate Securities at the Registrar's written request. No service charge shall be made for any registration of transfer or exchange (except as otherwise expressly permitted herein), but the Company may require payment of a sum sufficient to cover any transfer tax or similar governmental charge payable upon exchanges pursuant to Sections 2.11, 3.6 or 9.6).

Neither the Company nor the Registrar shall be required (a) to issue, register the transfer of, or exchange Securities of any Series for the period beginning at the opening of business fifteen days immediately preceding the mailing of a notice of redemption of Securities of that Series selected for redemption and ending at the close of business on the day of such mailing, or (b) to register the transfer of or exchange Securities of any Series selected, called or being called for redemption as a whole or the portion being redeemed of any such Securities selected, called or being called for redemption as a whole or the portion being redeemed of any such Securities selected, called or being called for redemption in part.

Section 2.8. Persons Deemed Owners

Prior to due presentation of any series of Securities for registration of transfer, the person in whose name a Security of any series shall be registered on books kept for such purpose shall be deemed the absolute owner thereof for all purposes of this Indenture, whether or not such Security is overdue, and neither the Company, the Trustee nor any Paying Agent or conversion agent nor any series of Securities Registrar shall be affected by notice to the contrary. Payment of or on account of the principal and interest shall be made only to or upon the order in writing of such registered owner thereof, but such registration may be changed as above provided. All such payments shall be valid and effectual to satisfy and discharge the liability upon such Security to the extent of the sum or sums so paid.

Section 2.9. Mutilated, Destroyed, Lost and Stolen Securities.

If any mutilated Security is surrendered to the Trustee, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a replacement Security of the same Series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

If there shall be delivered to the Company and the Trustee (a) evidence to their satisfaction of the destruction, loss or theft of any Security and (b) such security or indemnity as may be required by them to save each of them and any agent of either of them harmless, then, in the absence of notice to the Company or the Trustee that such Security has been acquired by a bona fide purchaser, the Company shall execute and upon request of a Company Order the Trustee shall authenticate and make available for delivery, in lieu of any such destroyed, lost or stolen Security, a new Security of the same Series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

In case any such mutilated, destroyed, lost or stolen Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, pay such Security.

Upon the issuance of any new Security under this Section, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.



Every new Security of any Series issued pursuant to this Section in lieu of any destroyed, lost or stolen Security shall constitute an original additional contractual obligation of the Company, whether or not the mutilated, destroyed, lost or stolen Security shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of that Series duly issued hereunder.

The provisions of this Section are exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities.

Section 2.10. Outstanding Securities.

The Securities outstanding at any time are all the Securities authenticated by the Trustee except for those canceled by it, those delivered to it for cancellation, those reductions in the interest on a Global Security effected by the Trustee in accordance with the provisions hereof and those described in this Section as not outstanding.

If a Security is replaced pursuant to Section 2.9 (other than a mutilated Security surrendered for replacement), it ceases to be outstanding unless the Trustee receives proof satisfactory to it that the replaced Security is held by a bona fide purchaser.

If the Paying Agent (other than the Company, a Subsidiary of the Company or an Affiliate of the Company) holds on the Maturity of Securities of a Series money sufficient to pay such Securities payable on that date, then on and after that date such Securities of the Series cease to be outstanding and interest on them ceases to accrue.

A Security does not cease to be outstanding because the Company or an Affiliate of the Company holds the Security.

In determining whether the Holders of the requisite principal amount of outstanding Securities have given any request, demand, authorization, direction, notice, consent or waiver hereunder, the principal amount of a Discount Security that shall be deemed to be outstanding for such purposes shall be the amount of the principal thereof that would be due and payable as of the date of such determination upon a declaration of acceleration of the Maturity thereof pursuant to Section 6.2.

Section 2.11. Treasury Securities.

In determining whether the Holders of the required principal amount of Securities of a Series have concurred in any request, demand, authorization, direction, notice, consent or waiver, Securities of a Series owned by the Company or any Affiliate of the Company shall be disregarded, except that for the purposes of determining whether the Trustee shall be protected in relying on any such request, demand, authorization, direction, notice, consent or waiver only Securities of a Series that a Responsible Officer of the Trustee actually knows are so owned shall be so disregarded.

Section 2.12. Temporary Securities.

Until definitive Securities are ready for delivery, the Company may prepare and the Trustee shall authenticate temporary Securities upon a Company Order. Temporary Securities shall be substantially in the form of definitive Securities but may have variations that the Company considers appropriate for temporary Securities. Without unreasonable delay, the Company shall prepare and the Trustee upon written request shall authenticate and make available for delivery definitive Securities of the same Series and date of maturity in exchange for temporary Securities. Until so exchanged, temporary securities shall have the same rights under this Indenture as the definitive Securities.

Section 2.13. Cancellation.

The Company at any time may deliver Securities to the Trustee for cancellation. The Registrar and the Paying Agent shall forward to the Trustee any Securities surrendered to them for registration of transfer, exchange or payment. The Trustee shall cancel all Securities surrendered for transfer, exchange, payment, replacement or cancellation and shall destroy such canceled Securities (subject to the record retention requirement of the Exchange Act) and deliver a certificate of such destruction to the Company. The Company may not issue new Securities to replace Securities that it has paid or delivered to the Trustee for cancellation.

Section 2.14. Defaulted Interest.

If the Company defaults in a payment of interest on a Series of Securities, it shall pay the defaulted interest, plus, to the extent permitted by law, any interest payable on the defaulted interest, to the persons who are Securityholders of the Series on a subsequent special record date. The Company shall fix the record date and payment date. At least 10 days before the record date, the Company shall mail to the Trustee and to each Securityholder of the Series a notice that states the record date, the payment date and the amount of interest to be paid. The Company may pay defaulted interest in any other lawful manner.



Section 2.15. Global Securities.

2.15.1 Terms of Securities. A Board Resolution, a supplemental indenture hereto or an Officers' Certificate shall establish whether the Securities of a Series shall be issued in whole or in part in the form of one or more Global Securities and the Depositary for such Global Security or Securities.

2.15.2 <u>Transfer and Exchange</u>. Notwithstanding any provisions to the contrary contained in Section 2.7 of the Indenture and in addition thereto, any Global Security shall be exchangeable pursuant to Section 2.7 of the Indenture for Securities registered in the names of Holders other than the Depositary for such Security or its nominee only if (a) such Depositary notifies the Company that it is unwilling or unable to continue as Depositary for such Global Security or if at any time such Depositary ceases to be a clearing agency registered under the Exchange Act, and, in either case, the Company fails to appoint a successor Depositary registered as a clearing agency under the Exchange Act within 90 days of such event or (b) the Company executes and delivers to the Trustee an Officers' Certificate to the effect that such Global Security shall be so exchangeable. Any Global Security that is exchangeable pursuant to the preceding sentence shall be exchangeable for Securities registered in such names as the Depositary shall direct in writing in an aggregate principal amount equal to the principal amount of the Global Security with like tenor and terms.

Except as provided in this Section 2.15.2, a Global Security may not be transferred except as a whole by the Depositary with respect to such Global Security to a nominee of such Depositary, by a nominee of such Depositary to such Depositary or another nominee of such Depositary or by the Depositary or any such nominee to a successor Depositary or a nominee of such a successor Depositary.

2.15.3 Legend. Any Global Security issued hereunder shall bear a legend in substantially the following form:

"This Security is a Global Security within the meaning of the Indenture hereinafter referred to and is registered in the name of the Depositary or a nominee of the Depositary. This Security is exchangeable for Securities registered in the name of a person other than the Depositary or its nominee only in the limited circumstances described in the Indenture, and may not be transferred except as a whole by the Depositary to a nominee of the Depositary, by a nominee of the Depositary or another nominee of the Depositary or by the Depositary or any such nominee to a successor Depositary or a nominee of such a successor Depositary.

Unless this certificate is presented by an authorized representative of The Depository Trust Company (55 Water Street, New York New York) to the issuer or to its agent for registration of transfer, exchange or payment, and any certificate issued is registered in the name of Cede & Co. or such other name as requested by an authorized representative of The Depository Trust Company and any payment is made to Cede & Co., ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL since the registered owner hereof, Cede & Co., has an interest herein."

2.15.4 Acts of Holders.

The Depositary, as a Holder, may appoint agents and otherwise authorize participants to give or take any request, demand, authorization, direction, notice, consent, waiver or other action which a Holder is entitled to give or take under the Indenture.

2.15.5 Payments; Consents; Declaration and Directions.

The Company and the Trustee may treat the Depositary (or its nominee) as the sole and exclusive owner of the Securities registered in its name (or its nominee) for the purposes of payment of the principal of or interest on the Securities, giving any notice permitted or required to be given to Holders under the Indenture, registering the transfer of Securities, obtaining any consent or other action to be taken by Holders and for all other purposes whatsoever; and neither the Company nor the Trustee shall be affected by any notice to the contrary. Neither the Company nor the Trustee shall have any responsibility or obligation to any participant in the Depositary, and person claiming a beneficial ownership interest in the Securities under or through the Depositary or any such participant, or any other Person which is not shown on the register as being a registered Holder, with respect to either the Securities, the accuracy of any records maintained by the Depositary or any such participant; the payment by the Depositary or any such participant of any amount in respect of the principal of or interest on the Securities, any notice which is permitted or required to be given to Holders under the Indenture, any consent given or other action taken by the Depositary as Holder or any selection by the Depositary of any participant or other Person to receive payment of principal, interest or redemption payment of the Securities.

Section 2.16. CUSIP Numbers.

The Company in issuing the Securities may use "CUSIP" numbers (if then generally in use), and, if so, the Trustee shall use "CUSIP" numbers in notices of redemption or other notices issued under this Indenture as a convenience to Holders; provided that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Securities or as contained in any notice of a redemption or other notice shall not be affected by any defect in or omission of such numbers. The Company shall promptly notify the Trustee in writing of any change in such numbers.

Section 2.17. Form of Trustee's Certification of Authentication.

The Trustee's certificate of authentication on all Securities shall be in substantially the following form:



This is one of the Securities of the Series designated herein and referred to in the within-mentioned Indenture.

U.S. Bank National Association, As Trustee

By:

Authorized Officer

ARTICLE III. REDEMPTION

Section 3.1. Notice to Trustee.

The Company may, with respect to any Series of Securities, reserve the right to redeem and pay the Series of Securities or may covenant to redeem and pay the Series of Securities or any part thereof prior to the Stated Maturity thereof at such time and on such terms as provided for in such Securities. If a Series of Securities is redeemable and the Company wants or is obligated to redeem prior to the Stated Maturity thereof all or part of the Series of Securities pursuant to the terms of such Securities, it shall furnish to Trustee, written direction accompanied by an Opinion of Counsel and an Officers' Certificate stating that all conditions precedent provided for relating to the redemption have been complied with and also setting forth the clause of this Indenture pursuant to which the redemption shall occur, the redemption date, and the principal amount of Series of Securities to be redeemed, and the redemption price. The Company shall give such notice to the Trustee at least 30 days but no more than 60 days before the redemption date (or such shorter notice as may be acceptable to the Trustee). If the principal payable upon redemption is not known at the time such notice is to be given, the actual principal payable, calculated as described in the terms of the Securities to be redeemed, will be set forth in an Officers' Certificate delivered to the Trustee no later than two Business Days prior to the redemption date, if permitted by the Depositary.

Section 3.2. Selection of Securities to be Redeemed

Unless otherwise indicated for a particular Series by the supplemental indenture hereto or an Officers' Certificate, if less than all the Securities of a Series are to be redeemed, and the Securities are Global Securities, the particular Securities to be redeemed shall be selected by the Depositary in accordance with its standard procedures. If the particular Securities to be redeemed are not Global Securities, the Trustee shall select the Securities of the Series to be redeemed in any manner that the Trustee deems fair and appropriate. The Trustee shall make the selection from Securities of the Series outstanding not previously called for redemption. Securities of the Series and portions of them it selects shall be in amounts of \$1,000 or whole multiples of \$1,000 or, with respect to Securities of any Series issuable in other denominations pursuant to Section 2.2.10, the minimum principal denomination for each Series and integral multiples thereof. Provisions of this Indenture that apply to Securities of a Series called for redemption also apply to portions of Securities of that Series called for redemption.

Section 3.3. Notice of Redemption.

Unless otherwise indicated for a particular Series by Board Resolution, a supplemental indenture hereto or an Officers' Certificate, at least 15 days but not more than 60 days before a redemption date, the Company shall mail a notice of redemption by first-class mail to each Holder whose Securities are to be redeemed.

The notice shall identify the Securities of the Series to be redeemed and shall state:

(a) the redemption date;

(b) the redemption price;

(c) the name and address of the Paying Agent;

(d) that Securities of the Series called for redemption must be surrendered to the Paying Agent to collect the redemption price;

(e) that, unless the Company defaults in making such redemption payment, interest on Securities of the Series called for redemption ceases to accrue on and after the redemption date;

(f) the CUSIP number, if any;

(g) the section of this Indenture or the Securities pursuant to which the Securities called for redemption are being redeemed; and

(h) any other information as may be required by the terms of the particular Series or the Securities of a Series being redeemed.

10

At the Company's request, the Trustee shall give the notice of redemption in the Company's name and at its expense. In such event, the Company shall provide the Trustee with an Officers' Certificate including the information required by this Section at least 30 days before the redemption date (or such shorter notice as may be acceptable to the Trustee).

Section 3.4. Effect of Notice of Redemption.

Once notice of redemption is mailed or published as provided in Section 3.3, Securities of a Series called for redemption become irrevocably due and payable on the redemption date and at the redemption price. A notice of redemption may not be conditional. Upon surrender to the Paying Agent, such Securities shall be paid at the redemption price plus accrued interest to the redemption date.

Section 3.5. Deposit of Redemption Price.

On or before 10:00 a.m., New York City time, on the redemption date, the Company shall deposit with the Paying Agent (or if the Company is acting as its own paying agent, set aside and hold in trust as provided for in Section 2.4) money sufficient to pay the redemption price of and accrued interest, if any, on all Securities to be redeemed on that date.

Section 3.6. Securities Redeemed in Part.

Upon surrender of a Security that is redeemed in part, the Company will issue and, upon receipt of an authentication order, the Trustee shall authenticate for the Holder at the expense of the Company, a new Security of the same Series and the same maturity equal in principal amount to the unredeemed portion of the Security surrendered.

ARTICLE IV. COVENANTS

Section 4.1. Payment of Principal and Interest.

The Company covenants and agrees for the benefit of the Holders of each Series of Securities that it will duly and punctually pay the principal of and interest on the Securities of that Series by depositing money in immediately available funds with the Trustee or other Paying Agent and designated for and sufficient to pay all principal and interest then due, at the place and in the manner specified in this Indenture and in the terms of such Securities of that Series on or before 10:00 A.M., New York City time on the due date.

Section 4.2. SEC Reports.

The Company shall deliver to the Trustee copies of the annual reports and other reports and documents (or copies of such portions of any of the foregoing as the SEC may by rules and regulations prescribe) which the Company is required to file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act within 15 days after the Company files such reports or documents with the SEC, regardless of when such reports or documents are required to be filed with the SEC. The Company also shall comply with the other provisions of TIA § 314(a).

Section 4.3. Compliance Certificate.

The Company shall deliver to the Trustee, within 120 days after the end of each fiscal year of the Company, an Officers' Certificate (that need not comply with Section 10.5), one signer of which must be the Company's principal executive officer, principal financial officer, or principal accounting officer, stating that a review of the activities of the Company and its Subsidiaries during the preceding fiscal year has been made under the supervision of the signing Officers with a view to determining whether the Company has kept, observed, performed and fulfilled its obligations under this Indenture, and further stating, as to each such Officer signing such certificate, that to his/her knowledge the Company has kept, observed, performed and fulfilled each and every covenant contained in this Indenture and is not in default in the performance or observance of any of the terms, provisions and conditions hereof (or, if a Default or Event of Default shall have occurred, describing the nature and status of all such Defaults or Events of Default of which he or she may have knowledge).

The Company will, so long as any of the Securities are outstanding, deliver to the Trustee, promptly upon any Officer becoming aware of any Default or Event of Default, an Officers' Certificate specifying such Default or Event of Default and what action the Company is taking or proposes to take with respect thereto.

Section 4.4. Corporate Existence.

Subject to Article V, the Company will do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence and rights (charter and statutory); *provided, however*, that the Company shall not be required to preserve any such right if the Board of Directors shall determine that the preservation thereof is no longer desirable in the conduct of the business of the Company and its Subsidiaries taken as a whole and that the loss thereof is not adverse in any material respect to the Holders.



Section 4.5. Calculation of Original Issue Discount.

As to any Series of Discount Securities, the Company shall file with the Trustee within 20 days following the end of each calendar year (i) a written notice specifying the amount of original issue discount (including daily rates and accrual periods) accrued on outstanding Securities as of the end of such year and (ii) such other specific information relating to such original issue discount as may then be relevant under the Internal Revenue Code.

ARTICLE V. SUCCESSORS

Section 5.1. When Company May Merge, Etc.

The Company shall not consolidate with or merge with or into, or convey, transfer or lease all or substantially all of its properties and assets to, any person (a "successor person") unless:

(a) the Company is the surviving corporation or the successor person (if other than the Company) is a corporation, partnership or limited liability company organized and validly existing under the laws of any U.S. domestic jurisdiction and expressly assumes, by a supplemental indenture hereto, executed and delivered to the Trustee, in form satisfactory to the Trustee, the due and punctual payment of the principal of and interest on all the Securities, according to their tenor, and the due and punctual performance and observance of all of the covenants, conditions and obligations of this Indenture to be performed or observed by the Company; and

(b) immediately after giving effect to the transaction, no Default or Event of Default, shall have occurred and be continuing.

The Company shall deliver to the Trustee prior to the consummation of the proposed transaction an Officers' Certificate to the foregoing effect and an Opinion of Counsel stating that the proposed transaction and any supplemental indenture comply with this Indenture.

Notwithstanding the above, any Subsidiary of the Company may consolidate with, merge into or transfer all or part of its properties to the Company or another Subsidiary. Neither an Officers' Certificate nor an Opinion of Counsel shall be required to be delivered in connection therewith.

Section 5.2. Successor Corporation Substituted.

Upon any consolidation or merger, or any sale, lease, conveyance or other disposition of all or substantially all of the assets of the Company in accordance with Section 5.1, the successor corporation formed by such consolidation or into or with which the Company is merged or to which such sale, lease, conveyance or other disposition is made shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such successor person has been named as the Company herein; provided, however, that the predecessor Company in the case of a sale, conveyance or other disposition (other than a lease) shall be released from all obligations and covenants under this Indenture and the Securities.

ARTICLE VI. DEFAULTS AND REMEDIES

Section 6.1. Events of Default

"Event of Default," wherever used herein with respect to Securities of any Series, means any one of the following events, unless in the establishing Board Resolution, supplemental indenture or Officers' Certificate, it is provided that such Series shall not have the benefit of said Event of Default:

(a) default in the payment of any interest on any Security of that Series when it becomes due and payable, and continuance of such default for a period of 30 days (unless the entire amount of such payment is deposited by the Company with the Trustee or with a Paying Agent prior to the expiration of such period of 30 days); or

(b) default in the payment of principal of any Security of that Series at its Maturity; or

(c) default is made in the deposit of any sinking fund payment when as due by the terms of a Security; or

(d) default in the performance or breach of any covenant or warranty of the Company in this Indenture (other than a covenant or warranty that has been included in this Indenture solely for the benefit of Series of Securities other than that Series), which default continues uncured for a period of 60 days after there has been given, by registered or certified mail or sent by a national courier service that provides next day delivery, to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 25% in principal amount of the outstanding Securities of that Series a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder; or

(e) the Company pursuant to or within the meaning of any Bankruptcy Law:

(i) commences a voluntary case,



(ii) consents to the entry of an order for relief against it in an involuntary case,

(iii) consents to the appointment of a Custodian of it or for all or substantially all of its property,

(iv) makes a general assignment for the benefit of its creditors, or

(v) the admission of it in writing that it is generally unable to pay its debts as the same become due; or

(f) a court of competent jurisdiction enters an order or decree under any Bankruptcy Law that:

(i) is for relief against the Company in an involuntary case,

(ii) appoints a Custodian of the Company or for all or substantially all of its property, or

(iii) orders the liquidation of the Company,

and the order or decree remains unstayed and in effect for 60 consecutive days; or

(g) any other Event of Default provided with respect to Securities of that Series, which is specified in a Board Resolution, a supplemental indenture hereto or an Officers' Certificate, in accordance with Section 2.2.18.

The term "Bankruptcy Law" means title 11, U.S. Code or any similar Federal or State law for the relief of debtors. The term "Custodian" means any receiver, trustee, assignee, liquidator or similar official under any Bankruptcy Law.

Section 6.2. Acceleration of Maturity; Rescission and Annulment.

If an Event of Default with respect to Securities of any Series at the time outstanding occurs and is continuing (other than an Event of Default referred to in Section 6.1(d) or (e)) then in every such case the Trustee or the Holders of not less than 25% in principal amount of the outstanding Securities of that Series may declare the principal amount (or, if any Securities of that Series are Discount Securities, such portion of the principal amount as may be specified in the terms of such Securities) of and accrued and unpaid interest, if any, on all of the Securities of that Series to be due and payable immediately, by a notice in writing to the Company (and to the Trustee if given by Holders), and upon any such declaration such principal amount (or specified amount) and accrued and unpaid interest, if any, shall become immediately due and payable. If an Event of Default specified in Section 6.1(d) or (e) shall occur, the principal amount (or specified amount) of and accrued and unpaid interest, if any, on all outstanding Securities shall *ipso facto* become and be immediately due and payable without any notice, declaration or other act on the part of the Trustee or any Holder.

At any time after such a declaration of acceleration with respect to any Series has been made and before a judgment or decree for payment of the money due has been obtained by the Trustee as hereinafter in this Article provided, the Holders of a majority in principal amount of the outstanding Securities of that Series, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if all Events of Default with respect to Securities of that Series, other than the non-payment of the principal and interest, if any, of Securities of that Series which have become due solely by such declaration of acceleration, have been cured or waived as provided in Section 6.13.

No such rescission shall affect any subsequent Default or impair any right consequent thereon.

Section 6.3. Collection of Indebtedness and Suits for Enforcement by Trustee.

The Company covenants that if

(a) default is made in the payment of any interest on any Security when such interest becomes due and payable and such default continues for a period of 30 days, or

- (b) default is made in the payment of principal of any Security at the Maturity thereof, or
- (c) default is made in the deposit of any sinking fund payment when and as due by the terms of a Security,

then, the Company will, upon demand of the Trustee, pay to it, for the benefit of the Holders of such Securities, the whole amount then due and payable on such Securities for principal and interest and, to the extent that payment of such interest shall be legally enforceable, interest on any overdue principal and any overdue interest at the rate or rates prescribed therefor in such Securities, if any, and, in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents, accountants, experts, and counsel.

If the Company fails to pay such amounts forthwith upon such demand, the Trustee, in its own name and as trustee of an express trust, may institute a judicial proceeding for the collection of the sums so due and unpaid, may prosecute such proceeding to judgment or final decree and may enforce the same against the Company or any other obligor upon such Securities and collect the moneys adjudged or deemed to be payable in the manner provided by law out of the property of the Company or any other obligor upon such Securities, wherever situated.



If an Event of Default with respect to any Securities of any Series occurs and is continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders of Securities of such Series by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any such rights, whether for the specific enforcement of any covenant or agreement in this Indenture or in aid of the exercise of any power granted herein, or to enforce any other proper remedy.

Section 6.4. Trustee May File Proofs of Claim.

In case of the pendency of any receivership, insolvency, liquidation, bankruptcy, reorganization, arrangement, adjustment, composition or other judicial proceeding relative to the Company or any other obligor upon the Securities or the property of the Company or of such other obligor or their creditors, the Trustee (irrespective of whether the principal of the Securities shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand on the Company for the payment of overdue principal or interest) shall be entitled and empowered, by intervention in such proceeding or otherwise,

(a) to file and prove a claim for the whole amount of principal and interest owing and unpaid in respect of the Securities and to file such other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents, accountants, experts, and counsel) and of the Holders allowed in such judicial proceeding and

(b) to collect and receive any moneys or other property payable or deliverable on any such claims and to distribute the same,

and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official in any such judicial proceeding is hereby authorized by each Holder to make such payments to the Trustee and, in the event that the Trustee shall consent in writing to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents, accountants, experts, and counsel, and any other amounts due the Trustee under Section 7.7. To the extent that the payment of any such compensation, expenses, disbursements and advances of the estate in any such proceeding, shall be denied for any reason, payment of the same shall be secured by a lien on, and shall be paid out of, any and all distributions, dividends, money, securities and other properties that the Holders may be entitled to receive in such proceeding whether in liquidation or under any plan of reorganization or arrangement or otherwise.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder any plan of reorganization, arrangement, adjustment or composition affecting the Securities or the rights of any Holder thereof or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding. The Trustee may, on behalf of the Holders, vote for the election of a trustee in bankruptcy or similar official and be a member of a creditors' or other similar committee.

Section 6.5. Trustee May Enforce Claims Without Possession of Securities.

All rights of action and claims under this Indenture or the Securities may be prosecuted and enforced by the Trustee without the possession of any of the Securities or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents, accountants, experts, and counsel, be for the ratable benefit of the Holders of the Securities in respect of which such judgment has been recovered.

Section 6.6. Application of Money Collected.

After an Event of Default, any money, proceeds of property, or other property distributable in respect of the Company's obligations under this Indenture shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such money on account of principal or interest, upon presentation of the Securities and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

First: To the payment of all costs and expenses of collections, and compensation to the Trustee, its agents, attorneys, accountants, experts, and counsel, and all advances made and expenses and liabilities incurred by the Trustee, except as a result of its negligence or bad faith, and all other amounts owing or reasonably anticipated to be owing to the Trustee pursuant to Section 7.7 hereof; and

Second: To the payment of the amounts then due and unpaid for principal of and interest on the Securities in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the amounts due and payable on such Securities for principal and interest, respectively; and

Third: The balance, if any, to the Company or to such other person as a court of competent jurisdiction shall direct.

14

Section 6.7. Limitation on Suits.

No Holder of any Security of any Series shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless:

(a) such Holder has previously given written notice to the Trustee of a continuing Event of Default with respect to the Securities of that Series;

(b) the Holders of not less than 25% in principal amount of the outstanding Securities of that Series shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;

(c) such Holder or Holders have offered to the Trustee security or indemnity reasonably satisfactory to the Trustee against the costs, expenses and liabilities to be incurred in compliance with such request;

(d) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and

(e) no direction inconsistent with such written request has been given to the Trustee during such 60-day period by the Holders of a majority in principal amount of the outstanding Securities of that Series;

it being understood and intended that no one or more of such Holders shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture to affect, disturb or prejudice the rights of any other of such Holders, or to obtain or to seek to obtain priority or preference over any other of such Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and ratable benefit of all such Holders. The Trustee shall mail to all Holders any notice it receives from Holders under this Section 6.7.

Section 6.8. Unconditional Right of Holders to Receive Principal and Interest

Notwithstanding any other provision in this Indenture, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of and interest, if any, on such Security on the Stated Maturity or Stated Maturities expressed in such Security (or, in the case of redemption, on the redemption date) and to institute suit for the enforcement of any such payment, and such rights shall not be impaired without the consent of such Holder.

Section 6.9. Restoration of Rights and Remedies.

If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case, subject to any determination in such proceeding, the Company, the Trustee and the Holders shall be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of the Trustee and the Holders shall continue as though no such proceeding had been instituted.

Section 6.10. Rights and Remedies Cumulative.

Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities in Section 2.9, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not, to the extent permitted by law, prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 6.11. Delay or Omission Not Waiver.

No delay or omission of the Trustee or of any Holder of any Securities to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

Section 6.12. Control by Holders.

The Holders of a majority in principal amount of the outstanding Securities of any Series shall have the right to direct in writing the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee, with respect to the Securities of such Series, *provided* that

(a) such direction shall not be in conflict with any rule of law or with any provision of this Indenture or the Securities,

(b) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such written direction, and



(c) subject to the provisions of Section 7.1, the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall, by a Responsible Officer of the Trustee, determine that the proceeding so directed would involve the Trustee in personal liability, or would be unduly prejudicial to Holders of the Securities of that Series not joining in such direction, or would lead to an expense for which the Trustee has not received a reasonably satisfactory indemnity, it being understood that the Trustee shall have no duty to ascertain whether such actions or forbearances are unduly prejudicial to such Holders.

Section 6.13. Waiver of Past Defaults.

The Holders of not less than a majority in principal amount of the outstanding Securities of any Series may on behalf of the Holders of all the Securities of such Series waive any past Default hereunder with respect to such Series and its consequences, except a Default in the payment of the principal of or interest on any Security of such Series (provided, however, that the Holders of a majority in principal amount of the outstanding Securities of any Series may rescind an acceleration and its consequences, including any related payment default that resulted from such acceleration). Upon any such waiver, such Default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other Default or impair any right consequent thereon.

Section 6.14. Undertaking for Costs.

All parties to this Indenture agree, and each Holder of any Security by his acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken, suffered or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section shall not apply to any suit instituted by the Company, to any suit instituted by the Trustee, to any suit instituted by any Holder, or group of Holders, holding in the aggregate more than 10% in principal amount of the outstanding Securities of any Series, or to any suit instituted by any Holder for the enforcement of the payment of the principal of or interest on any Security on or after the Stated Maturity or Stated Maturities expressed in such Security (or, in the case of redemption, on the redemption date).

ARTICLE VII. TRUSTEE

Section 7.1. Duties of Trustee.

(a) If an Event of Default has occurred and is continuing, the Trustee shall exercise the rights and powers vested in it by this Indenture and use the same degree of care and skill in their exercise as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.

(b) Except during the continuance of an Event of Default:

(i) The Trustee need perform only those duties that are specifically set forth in this Indenture and no others.

(ii) In the absence of bad faith on its part, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon Officers' Certificates or Opinions of Counsel furnished to the Trustee and conforming to the requirements of this Indenture; *however*, in the case of any such Officers' Certificates or Opinions of Counsel which by any provisions hereof are specifically required to be furnished to the Trustee, the Trustee shall examine such Officers' Certificates and Opinions of Counsel to determine whether or not they conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of mathematical calculations or other facts stated therein).

(c) The Trustee may not be relieved from liability for its own negligent action, its own negligent failure to act or its own willful misconduct, except that:

(i) This paragraph does not limit the effect of paragraph (b) of this Section.

(ii) The Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer, unless it is proved that the Trustee was negligent in ascertaining the pertinent facts.

(iii) The Trustee shall not be liable with respect to any action taken, suffered or omitted to be taken by it with respect to Securities of any Series in good faith in accordance with the direction of the Holders of a majority in principal amount of the outstanding Securities of such Series relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture with respect to the Securities of such Series.

(d) Every provision of this Indenture that in any way relates to the Trustee is subject to paragraph (a), (b) and (c) of this Section.

(e) The Trustee may refuse to perform any duty or exercise any right or power unless it receives indemnity satisfactory to it against any loss, liability or expense.



(f) The Trustee shall not be liable for interest on any money received by it except as the Trustee may agree in writing with the Company. Money held in trust by the Trustee need not be segregated from other funds except to the extent required by law.

(g) No provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties, or in the exercise of any of its rights or powers, and the Trustee may refuse to perform any duty or exercise any right or power, if it shall reasonably believe that repayment of such funds or adequate indemnity against such risk is not reasonably assured to it.

(h) The Paying Agent, the Service Agent, the Registrar and any authenticating agent shall be entitled to the protections, immunities and standard of care as are set forth in paragraphs (a), (b) and (c) of this Section with respect to the Trustee.

Section 7.2. Rights of Trustee.

Subject to the provisions of Section 7.1:

(a) The Trustee may conclusively rely on and shall be protected in acting or refraining from acting upon any document (whether in its original or facsimile form) reasonably believed by it to be genuine and to have been signed or presented by the proper person. The Trustee need not investigate any fact or matter stated in the document.

(b) Before the Trustee acts or refrains from acting, it may require an Officers' Certificate and/or an Opinion of Counsel. The Trustee shall not be liable for any action it takes or omits to take in good faith in reliance on such Officers' Certificate and/or Opinion of Counsel.

(c) The Trustee may act through its attorneys, accountants, experts, and agents and shall not be responsible for the misconduct or negligence of any such attorneys, accountants, experts, or agents appointed with due care. No Depositary shall be deemed an agent of the Trustee and the Trustee shall not be responsible for any act or omission by any Depositary.

(d) The Trustee shall not be liable for any action it takes or omits to take in good faith which it believes to be authorized or within its rights or powers provided that the Trustee's conduct does not constitute negligence or bad faith.

(e) The Trustee may consult with counsel of its selection and the advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection from liability in respect of any action taken, suffered or omitted by it hereunder and in good faith and in reliance thereon.

(f) The Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders of Securities unless such Holders shall have offered to the Trustee security or indemnity reasonably satisfactory to it against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction.

(g) The Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit.

(h) The Trustee shall not be deemed to have notice of any Default or Event of Default unless a Responsible Officer of the Trustee has actual knowledge thereof or unless written notice of any event which is in fact such a default is received by the Trustee at the Corporate Trust Office of the Trustee, and such notice describes the Default or Event of Default and references the Securities generally or the Securities of a particular Series and this Indenture.

(i) The Trustee shall receive and retain the financial reports and statements of the Company as provided herein, but shall have no duties whatsoever with respect thereto, including no duty to review or analyze such reports or statements to determine compliance with covenants or other obligations of the Company.

Section 7.3. Individual Rights of Trustee.

The Trustee in its individual or any other capacity may become the owner or pledgee of Securities and may otherwise deal with the Company or an Affiliate of the Company with the same rights it would have if it were not Trustee. Any Agent may do the same with like rights. The Trustee is also subject to Sections 7.10 and 7.11.

Section 7.4. Trustee's Disclaimer.

The Trustee makes no representation as to the validity or adequacy of this Indenture or the Securities, it shall not be accountable for the Company's use of the proceeds from the Securities, and it shall not be responsible for any statement in the Securities other than its authentication.



Section 7.5. Notice of Defaults.

If a Default or Event of Default occurs and is continuing with respect to the Securities of any Series and if it is actually known to a Responsible Officer of the Trustee, the Trustee shall, at the Company's expense, mail by first class mail to each Securityholder of the Securities of that Series at the registered address notice of a Default or Event of Default within 90 days after it is actually known to a Responsible Officer of the Trustee. Except in the case of a Default or Event of Default in payment of principal of or interest on any Security of any Series, the Trustee may withhold the notice if and so long as its corporate trust committee or a committee of its Responsible Officers in good faith determines that withholding the notice is in the interests of Securityholders of that Series.

Section 7.6. Reports by Trustee to Holders.

Within 60 days after May 15 in each year beginning with May 15, 2010, the Trustee shall transmit by mail to all Securityholders, as their names and addresses appear on the register kept by the Registrar, a brief report dated as of such May 15, in accordance with, and to the extent required under, TIA § 313.

A copy of each such report shall, at the time of such transmission to Securityholders of any Series, be filed by the Trustee with the SEC, with each stock exchange upon which any Securities of that Series are listed and with the Company. The Company shall promptly notify the Trustee in writing when Securities of any Series are listed on any stock exchange or of any delisting thereof.

Section 7.7. Compensation and Indemnity.

The Company shall pay to the Trustee from time to time compensation for its services as the Company and the Trustee shall from time to time agree upon in writing. The Trustee's compensation shall not be limited by any law on compensation of a trustee of an express trust. The Company shall reimburse the Trustee upon request for all reasonable out of pocket expenses incurred by it. Such expenses shall include the reasonable compensation and expenses of the Trustee's agents, accountants, experts, and counsel.

The Company shall indemnify each of the Trustee and any predecessor Trustee (including the cost of defending itself) against any loss, liability, damages, claims or expense, including taxes (other than taxes based upon, measured by or determined by the income of the Trustee) incurred by it except as set forth in the next paragraph in the performance of its duties under this Indenture as Trustee or Agent. The Trustee shall notify the Company promptly of any claim for which it may seek indemnity. Failure by the Trustee to so notify the Company shall not relieve the Company of its obligations hereunder, except to the extent that the Company is prejudiced as a result of such failure. The Company shall defend the claim and the Trustee shall provide reasonable cooperation at the Company's expense in the defense. The Trustee may have separate counsel and the Company shall pay the reasonable fees and expenses of such counsel *provided, however*, that the Company need not pay for any settlement made without its consent, which consent shall not be unreasonably withheld, conditional or delayed. This indemnification shall apply to officers, directors, employees, shareholders and agents of the Trustee.

The Company need not reimburse any expense or indemnify against any loss or liability incurred by the Trustee or by any officer, director, employee, shareholder or agent of the Trustee through negligence or bad faith.

To secure the Company's payment obligations in this Section, the Trustee shall have a lien prior to the Securities of any Series on all money or property held or collected by the Trustee, except that held in trust to pay principal of and interest on particular Securities of that Series.

When the Trustee incurs expenses or renders services after an Event of Default specified in Section 6.1(d) or (e) occurs, the expenses (including reasonable charges and expenses of its accountants, experts and attorneys) and the compensation to the Trustee for the services are intended to constitute expenses of administration under any Bankruptcy Law.

The provisions of this Section shall survive the resignation or removal of the Trustee, the satisfaction and the discharge of this Indenture, and the termination of this Indenture.

Section 7.8. Replacement of Trustee.

A resignation or removal of the Trustee and appointment of a successor Trustee shall become effective only upon the successor Trustee's acceptance of appointment as provided in this Section.

The Trustee may resign with respect to the Securities of one or more Series by so notifying the Company at least 30 days prior to the date of the proposed resignation. The Holders of a majority in principal amount of the Securities of any Series may remove the Trustee with respect to that Series by so notifying the Trustee and the Company. The Company may remove the Trustee with respect to Securities of one or more Series if:

(a) the Trustee fails to comply with Section 7.10;

(b) the Trustee is adjudged a bankrupt or an insolvent or an order for relief is entered with respect to the Trustee under any Bankruptcy Law;

(c) a Custodian, receiver, or public officer takes charge of the Trustee or its property; or

(d) the Trustee becomes incapable of acting.

If the Trustee resigns or is removed or if a vacancy exists in the office of Trustee for any reason, the Company shall promptly appoint a successor Trustee. Within one year after the successor Trustee takes office, the Holders of a majority in principal amount of the then outstanding Securities may appoint a successor Trustee to replace the successor Trustee appointed by the Company.

If a successor Trustee with respect to the Securities of any one or more Series does not take office within 60 days after the retiring Trustee resigns or is removed, the retiring Trustee, the Company or the Holders of at least a majority in principal amount of the Securities of the applicable Series may petition any court of competent jurisdiction for the appointment of a successor Trustee.

A successor Trustee shall deliver a written acceptance of its appointment to the retiring Trustee and to the Company. No resignation or removal of the Trustee and no appointment of a successor Trustee pursuant to this Article shall become effective until both (i) the foregoing acceptance of appointment by the successor Trustee in accordance with the applicable requirements of Section 7.10, and (ii) any and all amounts due and owing to the Trustee herein have been paid in full. Immediately after that, the retiring Trustee shall transfer all property held by it as Trustee to the successor Trustee subject to the lien provided for in Section 7.7, the resignation or removal of the retiring Trustee shall become effective, and the successor Trustee shall have all the rights, powers and duties of the Trustee with respect to each Series of Securities for which it is acting as Trustee under this Indenture. A successor Trustee shall mail a notice of its succession to each Securityholder of each such Series. Notwithstanding replacement of the Trustee pursuant to this Section 7.8, the Company's obligations under Section 7.7 hereof shall continue for the benefit of the retiring Trustee with respect to amounts payable to it under Section 7.7.

Section 7.9. Successor Trustee by Merger, etc.

If the Trustee consolidates with, merges or converts into, or transfers all or substantially all of its corporate trust business to, another corporation, the successor corporation without any further act shall be the successor Trustee of such successor corporation is eligible and qualified under Section 7.10.

Section 7.10. Eligibility; Disqualification.

This Indenture shall always have a Trustee who satisfies the requirements of TIA § 310(a)(1), (2) and (5). The Trustee shall always have a combined capital and surplus of at least \$50,000,000 as set forth in its most recent published annual report of condition. The Trustee shall comply with TIA § 310(b). To the extent permitted by the TIA, the Trustee shall not be deemed to have a conflicting interest with respect to any other indenture of the Company or Securities of any Series by virtue of being a trustee under this Indenture with respect to any particular Series of Securities.

Section 7.11. Preferential Collection of Claims Against Company.

The Trustee is subject to TIA § 311(a), excluding any creditor relationship listed in TIA § 311(b). A Trustee who has resigned or been removed shall be subject to TIA § 311(a) to the extent indicated.

Section 7.12. Calculations in Respect of Securities.

The Company will be responsible for making calculations called for under the Securities. These calculations include, but are not limited to, determination of premiums, if any, Additional Amounts, if any, original issue discount, if any, and conversion rates and adjustments, if any. The Company will make the calculations in good faith and, absent manifest error, its calculations will be final and binding on the Holders of the Securities. The Company will provide a schedule of its calculations to the Trustee when applicable, and the Trustee is entitled to rely conclusively on the accuracy of the Company's calculations without independent verification.

Section 7.13. Brokerage Confirmations.

The Company acknowledges that regulations of the Comptroller of the Currency grant the Company the right to receive brokerage confirmations of the security transactions as they occur. To the extent contemplated by law, the Company specifically waives any such notification relating to any securities transactions contemplated herein; *provided, however*, that Trustee shall send to the Company periodic cash transaction statements that describe all investment transactions.

ARTICLE VIII. SATISFACTION AND DISCHARGE; DEFEASANCE

Section 8.1. Satisfaction and Discharge of Indenture.

This Indenture shall upon Company Order cease to be of further effect (except as hereinafter provided in this Section 8.1), and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture, when

(a) either

(i) all Securities theretofore authenticated and delivered (other than Securities that have been destroyed, lost or stolen and that have been replaced or paid) have been delivered to the Trustee for cancellation; or

(ii) all such Securities not theretofore delivered to the Trustee for cancellation

(1) have become due and payable, or

(2) will become due and payable at their Stated Maturity within one year, or

(3) have been called for redemption or are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company, or

(4) are deemed paid and discharged pursuant to Section 8.3, as applicable;

and the Company, in the case of (1), (2) or (3) above, has irrevocably deposited or caused to be deposited with the Trustee as trust funds in trust an amount entirely in cash or U.S. Government Obligations, or a combination thereof, which in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification delivered to the Trustee is sufficient for the purpose of paying and discharging the entire indebtedness on such Securities not theretofore delivered to the Trustee for cancellation, for principal and interest to the date of such deposit (in the case of Securities which have become due and payable on or prior to the date of such deposit) or to the Stated Maturity or redemption date, as the case may be;

(b) the Company has paid or caused to be paid all other sums payable hereunder by the Company; and

(c) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture have been complied with.

In addition, the Company must deliver an Officers' Certificate and an Opinion of Counsel to the Trustee stating that all conditions precedent to satisfaction and discharge have been satisfied.

Notwithstanding the satisfaction and discharge of this Indenture, the obligations of the Company to the Trustee under Section 7.7, and, if money shall have been deposited with the Trustee pursuant to clause (a) of this Section, the provisions of Sections 2.4, 2.7, 2.9, 8.2 and 8.5 shall survive.

Section 8.2. Application of Trust Funds; Indemnification

(a) Subject to the provisions of Section 8.5, all money deposited with the Trustee pursuant to Section 8.1, all money and U.S. Government Obligations or Foreign Government Obligations deposited with the Trustee pursuant to Section 8.3 or 8.4 and all money received by the Trustee in respect of U.S. Government Obligations or Foreign Government Obligations deposited with the Trustee pursuant to Section 8.3 or 8.4, shall be held in trust and applied by it, in accordance with the provisions of the Securities and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the persons entitled thereto, of the principal and interest for whose payment such money has been deposited with or received by the Trustee or to make mandatory sinking fund payments or analogous payments as contemplated by Sections 8.3 or 8.4.

(b) The Company shall pay and shall indemnify the Trustee against any tax, fee or other charge imposed on or assessed against the cash or U.S. Government Obligations or Foreign Government Obligations deposited pursuant to Sections 8.3 or 8.4 or the interest and principal received in respect of such obligations other than any payable by or on behalf of Holders.

(c) The Trustee shall deliver or pay to the Company from time to time upon Company Request any U.S. Government Obligations or Foreign Government Obligations or money held by it as provided in Sections 8.3 or 8.4 which, in the opinion of a nationally recognized firm of independent certified public accountants expressed in a written certification thereof delivered to the Trustee, are then in excess of the amount thereof which then would have been required to be deposited for the purpose for which such U.S. Government Obligations or Foreign Government Obligations or money were deposited or received. This provision shall not authorize the sale by the Trustee of any U.S. Government Obligations or Foreign Government Obligations held under this Indenture.

Section 8.3. Legal Defeasance of Securities of any Series.

Unless this Section 8.3 is otherwise specified, pursuant to Section 2.2.20, to be inapplicable to Securities of any Series, the Company shall be deemed to have paid and discharged the entire indebtedness on all the outstanding Securities of any Series on the 91st day after the date of the deposit referred to in subparagraph (d) hereof, and the provisions of this Indenture, as it relates to such outstanding Securities of such Series, shall no longer be in effect (and the Trustee, at the expense of the Company, shall, at Company Request, execute proper instruments acknowledging the same), except as to:



(a) the rights of Holders of Securities of such Series to receive, from the trust funds described in subparagraph (d) hereof, (i) payment of the principal of and each installment of principal of and interest on the outstanding Securities of such Series on the Stated Maturity of such principal or installment of principal or interest and (ii) the benefit of any mandatory sinking fund payments applicable to the Securities of such Series on the day on which such payments are due and payable in accordance with the terms of this Indenture and the Securities of such Series;

(b) the provisions of Sections 2.4, 2.7, 2.9, 8.2, 8.3 and 8.5; and

(c) the rights, powers, trust and immunities of the Trustee hereunder;

provided that, the following conditions shall have been satisfied:

(d) the Company shall have deposited or caused to be irrevocably deposited (except as provided in Section 8.2(c)) with the Trustee as trust funds in trust for the purpose of making the following payments, specifically pledged as security for and dedicated solely to the benefit of the Holders of such Securities (i) in the case of Securities of such Series denominated in Dollars, cash in Dollars and/or U.S. Government Obligations, or (ii) in the case of Securities of such Series denominated in a Foreign Currency (other than a composite currency), money and/or Foreign Government Obligations, which through the payment of interest and principal in respect thereof in accordance with their terms, will provide (and without reinvestment and assuming no tax liability will be imposed on such Trustee), not later than one day before the due date of any payment of the Trustee, to pay and discharge each installment of principal of and interest, if any, on and any mandatory sinking fund payments in respect of all the Securities of such Series on the dates such installments of interest or principal and such sinking fund payments are due;

(e) such deposit will not result in a breach or violation of, or constitute a default under, this Indenture or any other material agreement or instrument to which the Company is a party or by which it is bound;

(f) no Default or Event of Default with respect to the Securities of such Series shall have occurred and be continuing on the date of such deposit or during the period ending on the 91st day after such date;

(g) the Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel to the effect that (i) the Company has received from, or there has been published by, the Internal Revenue Service a ruling, or (ii) since the date of execution of this Indenture, there has been a change in the applicable Federal income tax law, in either case to the effect that, and based thereon such Opinion of Counsel shall confirm that, the Holders of the Securities of such Series will not recognize income, gain or loss for Federal income tax purposes as a result of such deposit, defeasance and discharge and will be subject to Federal income tax on the same amount and in the same manner and at the same times as would have been the case if such deposit, defeasance and discharge had not occurred;

(h) the Company shall have delivered to the Trustee an Officers' Certificate stating that the deposit was not made by the Company with the intent of preferring the Holders of the Securities of such Series over any other creditors of the Company or with the intent of defeating, hindering, delaying or defrauding any other creditors of the Company; and

(i) the Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent provided for relating to the defeasance contemplated by this Section have been complied with.

Section 8.4. Covenant Defeasance.

the

Unless this Section 8.4 is otherwise specified pursuant to Section 2.2.20 to be inapplicable to Securities of any Series, the Company may omit to comply with respect to

Securities of any Series with any term, provision or condition set forth under Sections 4.2, 4.3, 4.4, and 5.1 as well as any additional covenants specified in a supplemental indenture for such Series of Securities or a Board Resolution or an Officers' Certificate delivered pursuant to Section 2.2.20 (and the failure to comply with any such covenants shall not constitute a Default or Event of Default with respect to such Series under Section 6.1) and the occurrence of any event specified in a supplemental indenture for such Series of Securities or a Board Resolution or an Officers' Certificate delivered pursuant to Section 2.2.18 and designated as an Event of Default shall not constitute a Default or Event of Default hereunder, with respect to the Securities of such Series, *provided* that the following conditions shall have been satisfied:

(a) With reference to this Section 8.4, the Company has deposited or caused to be irrevocably deposited (except as provided in Section 8.2(c)) with the Trustee as trust funds in trust for the purpose of making the following payments specifically pledged as security for, and dedicated solely to, the benefit of the Holders of such Securities (i) in the case of Securities of such Series denominated in Dollars, cash in Dollars and/or U.S. Government Obligations, or (ii) in the case of Securities of such Series denominated in a Foreign Currency (other than a composite currency), money and/or Foreign Government Obligations, which through the payment of interest and principal in respect thereof in accordance with their terms, will provide (and without reinvestment and assuming no tax liability will be imposed on such Trustee), 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 certified public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge each installment of principal of and interest, if any, on and any mandatory sinking fund payments in respect of the Securities of such Series on the dates such installments of interest or principal and such sinking fund payments are due;

(b) Such deposit will not result in a breach or violation of, or constitute a default under, this Indenture or any other agreement or instrument to which the Company is a party or by which it is bound;

(c) No Default or Event of Default with respect to the Securities of such Series shall have occurred and be continuing on the date of such deposit;

(d) The Company shall have delivered to the Trustee an Opinion of Counsel reasonably acceptable to the Trustee to the effect that Holders of the Securities of such Series will not recognize income, gain or loss for federal income tax purposes as a result of such deposit and covenant defeasance and will be subject to federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such deposit and covenant defeasance had not occurred;

(e) The Company shall have delivered to the Trustee an Officers' Certificate stating the deposit was not made by the Company with the intent of preferring the Holders of the Securities of such Series over any other creditors of the Company or with the intent of defeating, hindering, delaying or defrauding any other creditors of the Company; and

(f) The Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the covenant defeasance contemplated by this Section have been complied with.

Section 8.5. Repayment to Company.

Subject to any applicable abandoned property law, the Trustee and the Paying Agent shall pay to the Company upon request any money held by them in trust for the payment of principal and interest that remains unclaimed for two years after such principal or interest was due and payable. After that, Securityholders entitled to the money must look only to the Company for payment as general creditors unless an applicable abandoned property law designates another person.

Section 8.6. Reinstatement.

If the Trustee or the Paying Agent is unable to apply any money deposited with respect to Securities of any Series in accordance with Section 8.1 by reason of any legal proceeding or by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, the obligations of the Company under this Indenture with respect to the Securities of such Series and under the Securities of such Series shall be revived and reinstated as though no deposit had occurred pursuant to Section 8.1 until such time as the Trustee or the Paying Agent is permitted to apply all such money in accordance with Section 8.1; provided, however, that if the Company has made any payment of principal of or interest on or any Additional Amounts with respect to any Securities because of the reinstatement of its obligations, the Company shall be subrogated to the rights of the Holders of such Securities to receive such payment from the money held by the Trustee or Paying Agent.

ARTICLE IX. AMENDMENTS AND WAIVERS

Section 9.1. Without Consent of Holders.

The Company and the Trustee may amend or supplement this Indenture or the Securities of one or more Series without the consent of any Securityholder:

(a) to cure any ambiguity, defect or inconsistency;

(b) to comply with Article V;

(c) to provide for uncertificated Securities in addition to or in place of certificated Securities;

(d) to make any change that does not adversely affect the rights of any Securityholder;

(e) to provide for the issuance of and establish the form and terms and conditions of Securities of any Series as permitted by this Indenture, and to make any amendments to the Indenture with respect to any Series necessary or desirable pursuant to Sections 2.2.22 or 2.2.23 of this Indenture;

(f) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee with respect to the Securities of one or more Series and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee; or

(g) to comply with requirements of the SEC in order to effect or maintain the qualification of this Indenture under the TIA.

22

Subject to Section 9.2, upon the written direction of the Company to the Trustee accompanied by an Opinion of Counsel and Officers' Certificate as described in Section 10.4 hereof, the Trustee will join with the Company in the execution of such amended or supplemental indenture; *provided, however*, notwithstanding the foregoing clause, if such amended or supplemental indenture adversely affects the Trustee's own rights, duties, liabilities or immunities under this Indenture or otherwise, the Trustee may in its reasonable discretion, decline to enter into such amended or supplemental indenture.

Section 9.2. With Consent of Holders.

The Company and the Trustee may enter into a supplemental indenture with the written consent of the Holders of at least a majority in principal amount of the outstanding Securities of each Series affected by such supplemental indenture (including consents obtained in connection with a tender offer or exchange offer for the Securities of such Series), for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of any supplemental indenture or of modifying in any manner the rights of the Securityholders of each such Series. Except as provided in Section 6.13, the Holders of at least a majority in principal amount of the outstanding Securities of any Series by written notice to the Trustee (including consents obtained in connection with a tender offer or exchange offer for the Securities of such Series) may waive compliance by the Company with any provision of this Indenture or the Securities with respect to such Series.

It shall not be necessary for the consent of the Holders of Securities under this Section 9.2 to approve the particular form of any proposed supplemental indenture or waiver, but it shall be sufficient if such consent approves the substance thereof. After a supplemental indenture or waiver under this section becomes effective, the Company shall mail to the Holders of Securities affected thereby, a notice briefly describing the supplemental indenture or waiver. Any failure by the Company to mail or publish such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such supplemental indenture or waiver.

Upon the written direction of the Company to the Trustee accompanied by evidence reasonably satisfactory to the Trustee of the consent of the Holders of Notes as aforesaid, an Opinion of Counsel and Officers' Certificate as described in Section 10.4 hereof, the Trustee will join with the Company in the execution of such amended or supplemental indenture; *provided, however*, notwithstanding the foregoing clause, if such amended or supplemental indenture adversely affects the Trustee's own rights, duties, liabilities or immunities under this Indenture or otherwise, in which case the Trustee may in its reasonable discretion decline to enter into such amended or supplemental indenture.

Section 9.3. Limitations.

Without the consent of each Securityholder affected, an amendment or waiver may not:

(a) reduce the principal amount of Securities whose Holders must consent to an amendment, supplement or waiver;

(b) reduce the rate of or extend the time for payment of interest (including default interest) on any Security;

(c) reduce the principal or change the Stated Maturity of any Security or reduce the amount of, or postpone the date fixed for, the payment of any sinking fund or analogous obligation;

(d) reduce the principal amount of Discount Securities payable upon acceleration of the maturity thereof;

(e) waive a Default or Event of Default in the payment of the principal of or interest, if any, on any Security (except a rescission of acceleration of the Securities of any Series by the Holders of at least a majority in principal amount of the outstanding Securities of such Series and a waiver of the payment default that resulted from such acceleration);

(f) make the principal of or interest, if any, on any Security payable in any currency other than that stated in the Security;

(g) make any change in Sections 6.8, 6.13 or 9.3 (this sentence); or

(h) waive a redemption payment with respect to any Security, provided that such redemption is made at the Company's option.

Section 9.4. Compliance with the Trust Indenture Act.

Every amendment to this Indenture or the Securities of one or more Series shall be set forth in a supplemental indenture hereto that complies with the TIA as then in effect.

Section 9.5. Revocation and Effect of Consents.

Until an amendment is set forth in a supplemental indenture or a waiver becomes effective, a consent to it by a Holder of a Security is a continuing consent by the Holder and every subsequent Holder of a Security or portion of a Security that evidences the same debt as the consenting Holder's Security, even if notation of the consent is not made on any Security. However, any such Holder or subsequent Holder may revoke the consent as to his Security or portion of a Security if the Trustee receives the notice of revocation before the date of the supplemental indenture or the date the waiver becomes effective.

Any amendment or waiver once effective shall bind every Securityholder of each Series affected by such amendment or waiver unless it is of the type described in any of clauses (a) through (b) of Section 9.3. In that case, the amendment or waiver shall bind each Holder of a Security who has consented to it and every subsequent Holder of a Security or portion of a Security that evidences the same debt as the consenting Holder's Security.

Section 9.6. Notation on or Exchange of Securities

The Trustee may place an appropriate notation about an amendment or waiver on any Security of any Series thereafter authenticated. The Company in exchange for Securities of that Series may issue and the Trustee shall, upon receipt of an authentication order, authenticate upon request new Securities of that Series that reflect the amendment or waiver.

Section 9.7. Trustee Protected.

In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, and (subject to Section 7.1) shall be fully protected in relying upon, an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by this Indenture. The Trustee shall sign all supplemental indentures, except that the Trustee need not sign any supplemental indenture that the Trustee determines in its reasonable discretion that amendment or supplement does adversely affects the rights, duties, liabilities, or immunities of the Trustee.

ARTICLE X. MISCELLANEOUS

Section 10.1. Trust Indenture Act Controls.

If any provision of this Indenture limits, qualifies, or conflicts with another provision which is required or deemed to be included in this Indenture by the TIA, such required or deemed provision shall control.

Section 10.2. Notices.

Any notice or communication by the Company or the Trustee to the other, or by a Holder to the Company or the Trustee, is duly given if in writing and delivered in person or mailed by first-class mail or sent by a national courier service that provides next day delivery:

if to the Company:	Cliffs Natural Resources Inc. Investor Relations	
	200 Public Square, Suite 3300 Cleveland, Ohio 44114	
	Attention: General Counsel Telephone: (216) 694-5700	
if to the Trustee:	U.S. Bank National Association 1350 Euclid Avenue, Suite 1100 Cleveland, Ohio 44115	
	Attention: Corporate Trust Services Telephone: (216) 623-5992	

The Company or the Trustee by written notice to the other may designate additional or different addresses for subsequent notices or communications.

Any notice or communication to a Securityholder shall be mailed by first-class mail to his or her address shown on the register kept by the Registrar. Failure to mail a notice or communication to a Securityholder of any Series or any defect in it shall not affect its sufficiency with respect to other Securityholders of that or any other Series.

If a notice or communication is mailed or published in the manner provided above, within the time prescribed, it is duly given, whether or not the Securityholder receives it.

If the Company mails a notice or communication to Securityholders, it shall mail a copy to the Trustee and each Agent at the same time.

Section 10.3. Communication by Holders with Other Holders.

Securityholders of any Series may communicate pursuant to TIA § 312(b) with other Securityholders of that Series or any other Series with respect to their rights under this Indenture or the Securities of that Series or all Series. The Company, the Trustee, the Registrar and anyone else shall have the protection of TIA § 312(c).

Section 10.4. Certificate and Opinion as to Conditions Precedent.

Upon any request or application by the Company to the Trustee to take any action under this Indenture, the Company shall furnish to the Trustee:

(a) an Officers' Certificate stating that, in the opinion of the signers, all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with; and

(b) an Opinion of Counsel stating that, in the opinion of such counsel, all such conditions precedent have been complied with.

Section 10.5. Statements Required in Certificate or Opinion.

Each certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture (other than a certificate provided pursuant to TIA 314(a)(4)) shall comply with the provisions of TIA 314(e) and shall include:

(a) a statement that each individual signing such certificate or opinion has read such covenant or condition;

(b) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;

(c) a statement that, in the opinion of each such individual, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and

(d) a statement as to whether or not, in the opinion of each such individual, such condition or covenant has been complied with.

Section 10.6. Rules by Trustee and Agents.

The Trustee may make reasonable rules for action by or a meeting of Securityholders of one or more Series. Any Agent may make reasonable rules and set reasonable requirements for its functions.

Section 10.7. Legal Holidays.

A "Legal Holiday" is any day that is not a Business Day. If a payment date is a Legal Holiday at a place of payment, payment may be made at that place on the next succeeding day that is not a Legal Holiday, and no interest shall accrue for the intervening period.

Section 10.8. No Recourse Against Others.

A director, officer, employee or stockholder, as such, of the Company shall not have any liability for any obligations of the Company under the Securities or the Indenture or for any claim based on, in respect of or by reason of such obligations or their creation. Each Securityholder by accepting a Security waives and releases all such liability. The waiver and release are part of the consideration for the issue of the Securities.

Section 10.9. Counterparts.

This Indenture may be executed in any number of counterparts and by the parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

Section 10.10. Governing Laws.

THIS INDENTURE AND THE SECURITIES SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK APPLICABLE TO AGREEMENTS MADE AND TO BE PERFORMED IN SUCH STATE, WITHOUT REGARD TO THE CONFLICT OF LAWS PROVISIONS THEREOF.

Section 10.11. No Adverse Interpretation of Other Agreements.

This Indenture may not be used to interpret another indenture, loan or debt agreement of the Company or a Subsidiary of the Company. Any such indenture, loan or debt agreement may not be used to interpret this Indenture.

Section 10.12. Successors.

All agreements of the Company in this Indenture and the Securities shall bind its successor. All agreements of the Trustee in this Indenture shall bind its successor.



Section 10.13. Severability.

In case any provision in this Indenture or in the Securities shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 10.14. Table of Contents, Headings, Etc.

The Table of Contents, Cross Reference Table, and headings of the Articles and Sections of this Indenture have been inserted for convenience of reference only, are not to be considered a part hereof, and shall in no way modify or restrict any of the terms or provisions hereof.

Section 10.15. Securities in a Foreign Currency or in ECU.

Unless otherwise specified in a Board Resolution, a supplemental indenture hereto or an Officers' Certificate delivered pursuant to Section 2.2 of this Indenture with respect to a particular Series of Securities, whenever for purposes of this Indenture any action may be taken by the Holders of a specified percentage in aggregate principal amount of Securities of all Series or all Series affected by a particular action at the time outstanding and, at such time, there are outstanding Securities of any Series which are denominated in a coin or currency other than Dollars (including ECUs), then the principal amount of Securities of such Series which shall be deemed to be outstanding for the purpose of taking such action shall be that amount of Dollars that could be obtained for such amount at the Market Exchange Rate at such time. For purposes of this Section 10.15, "Market Exchange Rate" shall mean the noon Dollar buying rate in New York City for cable transfers of that currency as published by the Federal Reserve Bank of New York; provided, however, in the case of ECUs, Market Exchange Rate shall mean the rate of exchange determined by the Commission of the European Union (or any successor thereto) as published in the Official Journal of the European Union (such publication or any successor publication, the "Journal"). If such Market Exchange Rate is not available for any reason with respect to such currency, the Trustee shall use, in its sole discretion and without liability on its part, such quotation of the Federal Reserve Bank of New York or, in the case of ECUs, the rate of exchange as published in the Journal, as of the currency in question or, in the case of ECUs, rates of exchange as the Trustee, upon consultation with the Company, shall deem appropriate. The provisions of this paragraph shall apply in determining the equivalent principal amount in respect of Securities of a Series denominated in currency other than Dollars in connection with any action taken by Holders of Securities pursuant to the terms

All decisions and determinations of the Trustee regarding the Market Exchange Rate or any alternative determination provided for in the preceding paragraph shall be in its sole discretion and shall, in the absence of manifest error, to the extent permitted by law, be conclusive for all purposes and irrevocably binding upon the Company and all Holders.

Section 10.16. Judgment Currency.

The Company agrees, to the fullest extent that it may effectively do so under applicable law, that (a) if for the purpose of obtaining judgment in any court it is necessary to convert the sum due in respect of the principal of or interest or other amount on the Securities of any Series (the "*Required Currency*") into a currency in which a judgment will be rendered (the "*Judgment Currency*"), the rate of exchange used shall be the rate at which in accordance with normal banking procedures the Trustee could purchase in The City of New York the Required Currency with the Judgment Currency on the day on which final unappealable judgment is entered, unless such day is not a New York Banking Day, then the rate of exchange used shall be the rate at which in accordance with normal banking procedures the Trustee could purchase in The City of New York the Required Currency on the New York Banking Day preceding the day on which final unappealable judgment is entered and (b) its obligations under this Indenture to make payments in the Required Currency (i) shall not be discharged or satisfied by any tender, any recovery pursuant to any judgment (whether or not entered in accordance with subsection (a)), in any currency other than the Required Currency, except to the extent that such tender or recovery shall result in the actual receipt, by the payee, of the full amount of the Required Currency the amount, if any, by which such actual receipt shall fall short of the full amount of the Required Currency so expressed to be payable, and (iii) shall not be affected by judgment being obtained for any other sum due under this Indenture. For purposes of the foregoing, "*New York Banking Day*" means any day except a Saturday, Sunday or a legal holiday in The City of New York on which banking institutions are authorized or required by law, regulation or executive order to close.

Section 10.17. Force Majeure.

In no event shall the Trustee be responsible or liable, nor shall the Company be responsible or liable to the Trustee, for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the Trustee or the Company, as the case may be, shall use reasonable efforts which are consistent with accepted practices to resume performance as soon as practicable under the circumstances.



Section 10.18. USA Patriot Act.

The Company acknowledges that, to help the government fight the funding of terrorism and money laundering activities, Federal law requires that Trustee, like all financial institutions, obtain, verify and record information that identifies each person who establishes a relationship or opens an account with Trustee. The Company agrees that it will provide the Trustee with such information and documentation it may request to verify the Company's formation and existence as a legal entity. The Company also agrees that it will provide the Trustee with such financial statements, licenses, identification and authorization documents from individuals claiming authority to represent the Company as the Trustee may request to satisfy the requirements of Federal law.

ARTICLE XI. SINKING FUNDS

Section 11.1. Applicability of Article.

The provisions of this Article shall be applicable to any sinking fund for the retirement of the Securities of a Series, except as otherwise permitted or required by any form of Security of such Series issued pursuant to this Indenture.

The minimum amount of any sinking fund payment provided for by the terms of the Securities of any Series is herein referred to as a"*mandatory sinking fund payment*." and any other amount provided for by the terms of Securities of such Series is herein referred to as an"*optional sinking fund payment*." If provided for by the terms of Securities of any Series, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 11.2. Each sinking fund payment shall be applied to the redemption of Securities of any Series as provided for by the terms of the Securities of such Series.

Section 11.2. Satisfaction of Sinking Fund Payments with Securities.

The Company may, in satisfaction of all or any part of any sinking fund payment with respect to the Securities of any Series to be made pursuant to the terms of such Securities (a) deliver outstanding Securities of such Series to which such sinking fund payment is applicable (other than any of such Securities previously called for mandatory sinking fund redemption) and (b) apply as credit Securities of such Series to which such sinking fund payment is applicable and which have been repurchased by the Company or redeemed either at the election of the Company pursuant to the terms of such Series of Securities (except pursuant to any mandatory sinking fund) or through the application of permitted optional sinking fund payments or other optional redemptions pursuant to the terms of such Securities, *provided* that such Securities have not been previously so credited. Such Securities shall be received by the Trustee, together with an Officers' Certificate specifying the amount of the sinking fund payment to which such Securities for redemption, and shall be credited for such purpose by the Trustee at the price specified in such Securities in lieu of cash payments pursuant to this Section 11.2, the principal amount of Securities of such Series to be redeemed in order to exhaust the aforesaid cash payment shall be less than \$100,000, the Trustee need not call Securities of such Series or such Paying Agent shall from time to time upon receipt of a Company Order that such action be taken, and such cash payment shall be held by the Trustee or a Paying Agent in trust and applied to the next succeeding sinking fund payment, *provided, however*, that the Trustee or such Paying Agent shall from time to time upon receipt of a Company Order pay over and deliver to the Company any cash payment so being held by the Trustee or such Paying Agent upon delivery by the Company to the Trustee of Securi

Section 11.3. Redemption of Securities for Sinking Fund.

Not less than 45 days (unless otherwise indicated in the Board Resolution, supplemental indenture hereto or Officers' Certificate in respect of a particular Series of Securities) prior to each sinking fund payment date for any Series of Securities, the Company will deliver to the Trustee an Officers' Certificate specifying the amount of the next ensuing mandatory sinking fund payment for that Series pursuant to the terms of that Series, the portion thereof, if any, which is to be satisfied by delivering and crediting of Securities of that Series pursuant to Section 11.2, and the optional amount, if any, to be added in cash to the next ensuing mandatory sinking fund payment, and the Company shall thereupon be obligated to pay the amount therein specified. Not less than 30 days (unless otherwise indicated in the Board Resolution, Officers' Certificate or supplemental indenture in respect of a particular Securities) before each such sinking fund payment date: (a) if the Securities are Global Securities, the particular Securities to be redeemed and the Securities to be redeemed are not Global Securities, the Trustee shall select the Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 3.2; and (b) the Trustee shall cause notice of the redemption thereof to be given in the name of and at the expense of the Company in the manner provided in Section 3.3. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Section 3.4, 3.5 and 3.6.

27

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed as of the day and year first above written.

CLIFFS NATURAL RESOURCES INC.

By: /s/ Steven M. Raguz Name: Steven M. Raguz

Title: Vice President and Treasurer

U.S. BANK NATIONAL ASSOCIATION as Trustee

By: /s/ Elizabeth A. Thuning Name: Elizabeth A. Thuning Title: Vice President

JONES DAY

NORTH POINT • 901 LAKESIDE AVENUE • CLEVELAND, OHIO 44114-1190 TELEPHONE: (216) 586-3939 • FACSIMILE: (216) 579-0212

February 12, 2013

Cliffs Natural Resources Inc. 200 Public Square Cleveland, Ohio 44114-2315

Re: Registration Statement on Form S-3 Filed by Cliffs Natural Resources Inc.

Ladies and Gentlemen:

We have acted as counsel for Cliffs Natural Resources Inc., an Ohio corporation (the 'Company''), in connection with the authorization of the possible issuance and sale from time to time, on a delayed basis, by the Company of an indeterminate aggregate initial offering price or number of: (i) common shares, par value \$0.125 per share, of the Company (the "Common Shares"); (ii) shares of preferred stock, without par value, of the Company (the "Preferred Stock"), in one or more series, certain of which may be convertible into or exchangeable for Common Shares; (iii) debt securities of the Company (the "Debt Securities"), in one or more series, certain of which may be convertible into or exchangeable for Common Shares; (iv) depositary shares representing fractional interests in shares of Preferred Stock (the "Depositary Shares"); (v) warrants to purchase Common Shares, Preferred Stock, Depositary Shares or Debt Securities or any combination thereof (the "Warrants"); (vi) subscription rights to purchase Common Shares, Preferred Stock, Depositary Shares or Debt Securities or any combination thereof (the "Subscription Rights"); and (vii) units consisting of one or more of the securities described in clauses (i) through (vi) above (the "Units"), in each case as contemplated by the Company's Registration Statement on Form S-3 to which this opinion is filed as an exhibit (as the same may be amended from time to time, the "Registration Statement"). The Common Shares, the Prefered Stock, the Debt Securities, the Depositary Shares, the Warrants, the Subscription Rights and the Units are collectively referred to herein as the "Securities." The Securities may be offered and sold from time to time pursuant to Rule 415 under the Securities Act of 1933 (the "Securities Act"). The Debt Securities are to be issued under an indenture, dated as of March 17, 2010 (the **Indenture**"), between the Company and U.S. Bank National Association, as trustee.

In connection with the opinions expressed herein, we have examined such documents, records and matters of law as we have deemed relevant or necessary for purposes of this opinion. Based on the foregoing and subject to the further assumptions, qualifications and limitations set forth herein, we are of the opinion that:

1. The Common Shares, upon receipt by the Company of such lawful consideration therefor as the Company's Board of Directors (or an authorized committee thereof) may determine, will be validly issued, fully paid and nonassessable.

ALKHOBAR • ATLANTA • BEIJING • BOSTON • BRUSSELS • CHICAGO • CLEVELAND • COLUMBUS • DALLAS • DUBAI DÜSSELDORF • FRANKFURT • HONG KONG • HOUSTON • IRVINE • JEDDAH • LONDON • LOS ANGELES • MADRID MEXICO CITY • MILAN • MOSCOW • MUNICH • NEW YORK • PARIS • PITTSBURGH • RIYADH • SAN DIEGO SAN FRANCISCO • SÃO PAULO • SHANGHAI • SILICON VALLEY • SINGAPORE • SYDNEY • TAIPEI • TOKYO • WASHINGTON 2. The shares of Preferred Stock, upon receipt by the Company of such lawful consideration therefor as the Company's Board of Directors (or an authorized committee thereof) may determine, will be validly issued, fully paid and nonassessable.

3. The Debt Securities, upon receipt by the Company of such lawful consideration therefor as the Company's Board of Directors (or an authorized committee thereof) may determine, will constitute valid and binding obligations of the Company.

4. The Depositary Shares, upon receipt by the Company of such lawful consideration therefor as the Company's Board of Directors (or an authorized committee thereof) may determine, will be validly issued, and the depositary receipts representing the Depositary Shares will entitle the holders thereof to the rights specified therein and in the deposit agreement pursuant to which they are issued.

5. The Warrants, upon receipt by the Company of such lawful consideration therefor as the Company's Board of Directors (or an authorized committee thereof) may determine, will constitute valid and binding obligations of the Company.

6. The Subscription Rights, upon receipt by the Company of such lawful consideration therefor as the Company's Board of Directors (or an authorized committee thereof) may determine, will constitute valid and binding obligations of the Company.

7. The Units, upon receipt by the Company of such lawful consideration therefor as the Company's Board of Directors (or an authorized committee thereof) may determine, will constitute valid and binding obligations of the Company.

In rendering the foregoing opinions, we have assumed that: (i) the Registration Statement, and any amendments thereto, will have become effective (and will remain effective at the time of issuance of any Securities thereunder); (ii) a prospectus supplement describing each class or series of Securities offered pursuant to the Registration Statement, to the extent required by applicable law and relevant rules and regulations of the Securities and Exchange Commission (the "*Commission*"), will be timely filed with the Commission; (iii) the definitive terms of each class or series of Securities will have been established in accordance with the authorizing resolutions adopted by the Company's Board of Directors (or an authorized committee thereof), the Company's Second Amended Articles of Incorporation, as amended (the "*Articles of Incorporation*") and applicable law; (iv) the Company will issue and deliver the Securities in the manner contemplated by the Registration Statement and any Securities that consist of shares of capital stock will have been authorized and reserved for issuance, in each case within the limits of the then remaining authorized but unissued and unserved amounts of such capital stock; (v) the resolutions authorizing the Company to issue, offer and sell the Securities will have been adopted by the Company's Board of Directors (or an authorized the authorized and reserved for issuance, in each case within the limits of the then remaining authorized but unissued and unserved amounts of such capital stock; (v) the resolutions authorizing the Company to issue, offer and sell the Securities will have been adopted by the Company's Board of Directors (or an authorized committee thereof) and will be in full force and effect at all times at which the Securities are offered or sold by the Company's Board of Directors (or an authorized below) or Unit agreement, Warrant Agreement, Warrant Agreement, Subscription Rights Agreement (each as defined below) or Unit agreement will be governed by and construed in

With respect to any Securities consisting of Preferred Stock, we have further assumed that the Company will issue and deliver the shares of the Preferred Stock being issued and delivered after the filing with the Secretary of State of the State of Ohio of a certificate of amendment to the Articles of Incorporation, approved by us, establishing the designations, preferences and rights of the class or series of the Preferred Stock being issued and delivered.

With respect to any Securities consisting of any series of Debt Securities, we have further assumed that (i) any Debt Securities will have been issued pursuant to the Indenture (ii) all terms of such Debt Securities not provided for in the applicable Indenture will have been established in accordance with the provisions of the Indenture and reflected in appropriate documentation approved by us and, if applicable, executed and delivered by the Company and the trustee and (iii) such Debt Securities will be executed, authenticated, issued and delivered in accordance with the provisions of the Indenture.

With respect to any Securities consisting of Depositary Shares, we have further assumed that the Depositary Shares will be: (i) issued and delivered after authorization, execution and delivery of the deposit agreement, approved by us, relating to the Depositary Shares to be entered into between the Company and an entity (the "Depositary") selected by the Company to act as depository (the "Deposit Agreement") and (ii) issued after the Company deposits with the Depositary shares of the Preferred Stock to be represented by such Depositary Shares that are authorized, validly issued and fully paid as contemplated by the Registration Statement and the Deposit Agreement.

With respect to any Securities consisting of Warrants, we have further assumed that: (i) the warrant agreement, approved by us, relating to the Warrants (the *Warrant Agreement*") to be entered into between the Company and an entity selected by the Company to act as the warrant agent (the *Warrant Agent*") will have been authorized, executed and delivered by the Company and the Warrant Agent and (ii) the Warrants will be authorized, executed and delivered by the Company and the Warrant Agent in accordance with the provisions of the Warrant Agreement.

With respect to any Securities consisting of Subscription Rights, we have further assumed that: (i) the subscription rights agreement, approved by us, relating to the Subscription Rights (the "Subscription Rights Agreement") to be entered into between the Company and an entity selected by the Company to act as the subscription rights agent (the "Subscription Rights Agent") will have been authorized, executed and delivered by the Company and the Subscription Rights Agent and (ii) the Subscription Rights will be authorized, executed and delivered by the Company and the Subscription Rights Agent and (iii) the Subscription Rights Agent.

With respect to any Securities consisting of Units, we have further assumed that each component of such Unit will be authorized, validly issued, fully paid and nonassessable (to the extent applicable) and will constitute a valid and binding obligation of the Company or any third party (to the extent applicable) as contemplated by the Registration Statement and the applicable Unit agreement, if any.

The opinions expressed herein are limited by bankruptcy, insolvency, reorganization, fraudulent transfer and fraudulent conveyance, voidable preference, moratorium or other similar laws and related regulations and judicial doctrines from time to time in effect relating to or affecting creditors' rights generally, and by general equitable principles and public policy considerations, whether such principles and considerations are considered in a proceeding at law or at equity.

As to facts material to the opinions and assumptions expressed herein, we have relied upon oral or written statements and representations of officers and other representatives of the Company and others. The opinions expressed herein are limited to the laws of the State of Ohio and the laws of the State of New York, in each case as currently in effect, and we express no opinion as to the effect of the laws of any other jurisdiction.

We hereby consent to the filing of this opinion as Exhibit 5.1 to the Registration Statement and to the reference to Jones Day under the caption "Legal Matters" in the prospectus constituting a part of the Registration Statement. In giving such consent, we do not thereby admit that we are included in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Jones Day

Ratio of Earnings To Combined Fixed Charges And Preferred Stock Dividend Requirements (In Millions)

	Year Ended December 31,							
	 2012		2011		2010		2009	2008
Consolidated pretax income (loss) from	 							
continuing operations	\$ (501.8)	\$	2,190.5	\$	1,266.4	\$	282.3	\$ 672.7
Undistributed earnings of non-consolidated								
affiliates	(404.8)		9.7		13.5		(65.5)	(35.1)
Amortization of capitalized interest	3.7		3.6		3.6		3.0	5.6
Interest expense	203.1		216.5		70.1		39.0	39.8
Acceleration of debt issuance costs	0.2				—		—	—
Interest portion of rental expense	2.8		3.6		4.6		5.8	8.4
Total Earnings	\$ (696.8)	\$	2,423.9	\$	1,358.2	\$	264.6	\$ 691.4
Interest expense	\$ 203.1	\$	216.5	\$	70.1	\$	39.0	\$ 39.8
Acceleration of debt issuance costs	0.2				—		—	—
Interest portion of rental expense	2.8		3.6		4.6		5.8	8.4
Preferred Stock dividend requirements	 		_		_			 1.4
Fixed Charges Requirements	\$ 206.1	\$	220.1	\$	74.7	\$	44.8	\$ 48.2
Fixed Charges and Preferred Stock Dividend								
Requirements	\$ 206.1	\$	220.1	\$	74.7	\$	44.8	\$ 49.6
RATIO OF EARNINGS TO FIXED								
CHARGES	*		11.0		18.2		5.9	14.3
RATIO OF EARNINGS TO COMBINED								
FIXED CHARGES AND PREFERRED								
STOCK DIVIDEND REQUIREMENTS	*		11.0		18.2		5.9	13.9

(*) For the year ended December 31, 2012, there was a deficiency of earnings to cover the fixed charges of \$902.9 million.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-3 of our reports dated February 12, 2013, relating to the consolidated financial statements and financial statement schedule of Cliffs Natural Resources Inc. and subsidiaries, and the effectiveness of Cliffs Natural Resources Inc.'s internal control over financial reporting, appearing in the Annual Report on Form 10-K of Cliffs Natural Resources Inc. for the year ended December 31, 2012, and to the reference to us under the heading "Experts" in the Prospectus, which is part of this Registration Statement.

/s/ DELOITTE & TOUCHE LLP

Cleveland, Ohio February 12, 2013



SRK Denver Suite 3000 7175 West Jefferson Avenue Lakewood, CO 80235

T: 303.985.1333 F: 303.985.9947

denver@srk.com www.stk.com

CONSENT OF SRK CONSULTING (U.S.), INC.

We hereby consent to the incorporation by reference to Hibbing Taconite 2012 Reserves and Bloom Lake 2011 Reserves in Cliffs Natural Resources Inc.'s (the "Company") Registration Statement on Form S-3 and related prospectus, and any amendments and supplements thereto (the "Registration Statement"), of any reserve estimates and other analyses performed by us in our capacity as an independent consultant to the Company. We also consent to all references to us in the prospectus contained in such Registration Statement, including under the heading "Experts."

Date: February 8, 2013

SRK CONSULTING (U.S.), INC.

1

Fernando Rodrigues, B.S. Mining, MBA, MAusIMM, MMSAQP Principal Consultant, Mining

U.S. Office:	S:	Mexico Office:	Canadian C	Offices:	Group Offices
Anchorage	907.677.3520	Guadalupe, Zacatecas	Saskatoon	306.955.4778	Africa
Denver	303.985.1333	52.492.927.8982	Sudbury	705.682.3270	Asia
Elko	775.753.4151		Toronto	416.601.1445	Australia
Fort Collins	970.407.8302		Vancouver	604.681.4196	Europe
Reno	775.828.6800		Yellowknife	867.873.8670	North America
Tucson	520.544.3688				South America

CLI-2073099v2



CONSENT OF CARDNO MM&A

We hereby consent to the incorporation by reference in Cliffs Natural Resources Inc.'s (the "Company") Registration Statement on Form S-3 and related prospectus, and any amendments and supplements thereto (the "Registration Statement"), of any reserve estimates and other analyses performed by us in our capacity as an independent consultant to the Company. We also consent to all references to us in the prospectus contained in such Registration Statement, including under the heading "Experts."

CARDNO MM&A

By:

Peter Lawson Executive Vice President

Date: February 8, 2013

Cardno MM&A

534 Industrial Park Road Bluefield, VA 24605 USA

Phone +1 276 322 5467 Fax +1 276 322 5460 www.cardno.com

www.cardnomma.com

CLI-2073118v2

Australia • Belgium • Canada • Colombia • Ecuador • Germany • Indonesia • Italy • Kenya • New Zealand • Papua New Guinea • Peru • Tanzania • United Arab Emirates • United Kingdom • United States • Operations in 85 countries

CONSENT OF CARACLE CREEK INTERNATIONAL CONSULTING INC.

We hereby consent to the incorporation by reference in Cliffs Natural Resources Inc.'s (the "Company") Registration Statement on Form S-3 and related prospectus, and any amendments and supplements thereto (the "Registration Statement"), of any mineralized material estimates and other analyses performed by us in our capacity as an independent consultant to the Company. We also consent to all references to us in the prospectus contained in such Registration Statement, including under the heading "Experts."

Date: February 7, 2013

Caracle Creek International Consulting Inc.

Name. Jason Baker, P.Eng.

Title: Senior Mining Engineer

CLI-2073130v2

G H Wahl & Associates Consulting 67 Menno St., Waterloo ON, Canada N2L 2A6

CONSENT OF G H WAHL & ASSOCIATES CONSULTING

We hereby consent to the incorporation by reference in Cliffs Natural Resources Inc.'s (the "Company") Registration Statement on Form S-3 and related prospectus, and any amendments and supplements thereto (the "Registration Statement"), of any mineralized material estimates and other analyses performed by us in our capacity as an independent consultant to the Company. We also consent to all references to us in the prospectus contained in such Registration Statement, including under the heading "Experts."

Date: February 7, 2013

G H Wahl & Associates Consulting

Co. Wall.

Name: George H Wahl (P Geo) Title: President

CLI-2073123v2

CONSENT OF SIBLEY BASIN GROUP GEOLOGICAL CONSULTING SERVICES LTD.

We hereby consent to the incorporation by reference in Cliffs Natural Resources Inc.'s (the "Company") Registration Statement on Form S-3 and related prospectus, and any amendments and supplements thereto (the "Registration Statement"), of any mineralized material estimates and other analyses performed by us in our capacity as an independent consultant to the Company. We also consent to all references to us in the prospectus contained in such Registration Statement, including under the heading "Experts."

Date: February 7, 2013

Sibley Basin Group Geological Consulting Services Ltd

ON 10 Name: Title: President ALAN J. AUBUT ACTISING MEMBER 1750

CLI-2073124v2

CLIFFS NATURAL RESOURCES INC. REGISTRATION STATEMENT ON FORM S-3 POWER OF ATTORNEY

Each of the undersigned directors and officers of Cliffs Natural Resources Inc., an Ohio corporation (the "Registrant"), hereby constitutes and appoints each of Joseph A. Carrabba, P. Kelly Tompkins, Terrance Paradie and Matthew Bittner, with full power of substitution and resubstitution, as the true and lawful attorney-in-fact or attorneys-in-fact of the undersigned to execute and file with the Securities and Exchange Commission under the Securities Act of 1933 one or more registration statement(s) on Form S-3 relating to the registration of the issuance of certain debt and equity securities of the Registrant, with any and all amendments, supplements and exhibits thereto, including pre-effective and post-effective amendments or supplements or any additional registration statement filed pursuant to Rule 462 promulgated under the Securities Act of 1933, with full power and authority to do and perform any and all acts and things necessary, appropriate or desirable to be done in the premises, or in the name, place and stead of the undersigned, as fully to all intents and purposes as such person might or could do in person, hereby ratifying and approving all that said attorneys-in-fact or any of them and any substitute therefor may lawfully do or cause to be done by virtue thereof.

This Power of Attorney may be executed in multiple counterparts, each of which shall be deemed an original with respect to the person executing it.

Executed as of this 23rd day of January, 2013.

/s/ Joseph A. Carraba	/s/ Terrance M. Paradie
Joseph A. Carrabba	Terrance Paradie
Chairman of the Board, President, Chief	Senior Vice President & Chief Financial Officer
Executive Officer and Director	
/s/ Timothy K. Flanagan	/s/ Susan M. Cunningham
Timothy K. Flanagan	Susan M. Cunningham
Vice President, Corporate Controller &	Director
Chief Accounting Officer	
/s/ Barry J. Eldridge	/s/ Andrés R. Gluski
Barry J. Eldridge	Andrés R. Gluski
Director	Director
/s/ Susan M. Green	/s/ Janice K. Henry
Susan M. Green	Janice K. Henry
Director	Director
/s/ James F. Kirsch	/s/ Francis R. McAllister
James F. Kirsch	Francis R. McAllister
Director	Director
/s/ Richard K. Riederer	/s/ Richard A. Ross
Richard K. Riederer	Richard A. Ross
Director	Director
/s/ Timothy W. Sullivan	
Timothy W. Sullivan	
Director	

securities and exchange commission Washington, D.C. 20549

FORM T-1

STATEMENT OF ELIGIBILITY UNDER THE TRUST INDENTURE ACT OF 1939 OF A CORPORATION DESIGNATED TO ACT AS TRUSTEE Check if an Application to Determine Eligibility of

a Trustee Pursuant to Section 305(b)(2)

U.S. BANK NATIONAL ASSOCIATION

(Exact name of Trustee as specified in its charter)

31-0841368

I.R.S. Employer Identification No.

800 Nicollet Mall

Minneapolis, Minnesota (Address of principal executive offices) 55402 (Zip Code)

Elizabeth Thuning U.S. Bank National Association 1350 Euclid Avenue, Suite 1100 Cleveland, Ohio 44115 (216) 623-5592 (Name, address and telephone number of agent for service)

Cliffs Natural Resources Inc.

(Issuer with respect to the Securities)

Ohio

(State or other jurisdiction of incorporation or organization)

200 Public Square, Suite 3300 Cleveland, Ohio

(Address of Principal Executive Offices)

DEBT SECURITIES (Title of the Indenture Securities) 44114

34-1464672

(I.R.S. Employer Identification No.)

(Zip Code)

FORM T-1

Item 1. GENERAL INFORMATION. Furnish the following information as to the Trustee.

- a) Name and address of each examining or supervising authority to which it is subject. Comptroller of the Currency Washington, D.C.
- b) Whether it is authorized to exercise corporate trust powers. Yes
- Item 2. AFFILIATIONS WITH OBLIGOR. If the obligor is an affiliate of the Trustee, describe each such affiliation. None
- Items 3-15 Items 3-15 are not applicable because to the best of the Trustee's knowledge, the obligor is not in default under any Indenture for which the Trustee acts as Trustee.
- Item 16. LIST OF EXHIBITS: List below all exhibits filed as a part of this statement of eligibility and qualification.
 - 1. A copy of the Articles of Association of the Trustee.*
 - 2. A copy of the certificate of authority of the Trustee to commence business, attached as Exhibit 2.
 - 3. A copy of the certificate of authority of the Trustee to exercise corporate trust powers, attached as Exhibit 3.
 - 4. A copy of the existing bylaws of the Trustee.**
 - 5. A copy of each Indenture referred to in Item 4. Not applicable.
 - 6. The consent of the Trustee required by Section 321(b) of the Trust Indenture Act of 1939, attached as Exhibit 6.
 - 7. Report of Condition of the Trustee as of June 30, 2012 published pursuant to law or the requirements of its supervising or examining authority, attached as Exhibit 7.

* Incorporated by reference to Exhibit 25.1 to Amendment No. 2 to registration statement on S-4, Registration Number 333-128217 filed on November 15, 2005.

** Incorporated by reference to Exhibit 25.1 to registration statement on S-4, Registration Number 333-166527 filed on May 5, 2010.

2

SIGNATURE

Pursuant to the requirements of the Trust Indenture Act of 1939, as amended, the Trustee, U.S. BANK NATIONAL ASSOCIATION a national banking association organized and existing under the laws of the United States of America, has duly caused this statement of eligibility and qualification to be signed on its behalf by the undersigned, thereunto duly authorized, all in the City of Cleveland, Ohio on the 12th of February 2013.

By: /s/ Elizabeth Thuning Elizabeth Thuning Vice President Exhibit 2

Comptroller of the Currency Administrator of National Banks

Washington, DC 20219

CERTIFICATE OF CORPORATE EXISTENCE

I, Thomas J. Curry, Comptroller of the Currency, do hereby certify that:

1. The Comptroller of the Currency, pursuant to Revised Statutes 324, et seq, as amended, and 12 USC 1, et seq, as amended, has possession, custody, and control of all records pertaining to the chartering, regulation, and supervision of all national banking associations.

2. "U.S. Bank National Association," Cincinnati, Ohio (Charter No. 24), is a national banking association formed under the laws of the United States and is authorized thereunder to transact the business of banking on the date of this certificate.

IN TESTIMONY WHEREOF, today, May

9, 2012, I have hereunto subscribed my

name and caused my seal of office to be

affixed to these presents at the U.S.

Department of the Treasury, in the City of

Washington, District of Columbia.

Comptroller of the Currency





Exhibit 3

Comptroller of the Currency Administrator of National Banks

Washington, DC 20219

CERTIFICATION OF FIDUCIARY POWERS

I, John Walsh, Acting Comptroller of the Currency, do hereby certify that:

1. The Office of the Comptroller of the Currency, pursuant to Revised Statutes 324, et seq, as amended, and 12 USC 1, et seq, as amended, has possession, custody, and control of all records pertaining to the chartering, regulation, and supervision of all national banking associations.

2. "U.S. Bank National Association," Cincinnati, Ohio (Charter No. 24), was granted, under the hand and seal of the Comptroller, the right to act in all fiduciary capacities authorized under the provisions of the Act of Congress approved September 28, 1962, 76 Stat. 668, 12 USC 92a, and that the authority so granted remains in full force and effect on the date of this certificate.

IN TESTIMONY WHEREOF, today,

September 14, 2011, I have hereunto

subscribed my name and caused my seal of

office to be affixed to these presents at the

U.S. Department of the Treasury, in the City

of Washington, District of Columbia.

John Walch

Acting Comptroller of the Currency





<u>Exhibit 6</u>

CONSENT

In accordance with Section 321(b) of the Trust Indenture Act of 1939, the undersigned, U.S. BANK NATIONAL ASSOCIATION hereby consents that reports of examination of the undersigned by Federal, State, Territorial or District authorities may be furnished by such authorities to the Securities and Exchange Commission upon its request therefor.

Dated: February 12, 2013

By:

/s/ Elizabeth Thuning Elizabeth Thuning Vice President

<u>Exhibit 7</u> U.S. Bank National Association Statement of Financial Condition As of 9/30/2012

(\$000's)

		9/30/2012
Assets		
Cash and Balances Due From	\$	9,381,745
Depository Institutions		
Securities		73,560,962
Federal Funds		54,418
Loans & Lease Financing Receivables		216,024,463
Fixed Assets		5,197,616
Intangible Assets		12,193,832
Other Assets		26,214,236
Total Assets	\$	342,627,272
Liabilities		
Deposits	\$	248,628,028
Fed Funds		4,356,963
Treasury Demand Notes		0
Trading Liabilities		389,944
Other Borrowed Money		31,814,742
Acceptances		0
Subordinated Notes and Debentures		5,846,882
Other Liabilities		12,415,475
Total Liabilities	\$	303,452,034
Equity		
Common and Preferred Stock		18,200
Surplus		14,133,290
Undivided Profits		22,926,251
Minority Interest in Subsidiaries	\$	2,097,497
Total Equity Capital		39,175,238
roun zynny onprin	ų.	27,170,200
Total Liabilities and Equity Capital	\$	342,627,272

7