Noranda Alumina LLC Form 424B3 January 31, 2014

Filed Pursuant to Rule 424(b)(3)
Registration No. 333-193256
PROSPECTUS
\$175,000,000
EXCHANGE OFFER FOR
11% SENIOR NOTES DUE 2019
FOR
A LIKE PRINCIPAL AMOUNT OF OUTSTANDING
11% SENIOR NOTES DUE 2019

Noranda Aluminum Acquisition Corporation (the "Issuer") is offering, upon the terms and subject to the conditions set forth in this prospectus and the accompanying letter of transmittal, to exchange an aggregate principal amount of up to \$175,000,000 of our 11% senior notes due 2019 (which we refer to as the "exchange notes") for an equal principal amount of our outstanding 11% senior notes due 2019. When we refer to "old notes," we are referring to the outstanding 11% senior notes due 2019. The exchange notes will represent the same debt as the old notes and we will issue the exchange notes under the same indenture as the old notes.

The exchange offer expires at 5:00 p.m., New York City time, on March 3, 2014, unless extended.

Terms of the Exchange Offer

We will exchange notes for all old notes that are validly tendered and not withdrawn prior to the expiration of the exchange offer.

You may withdraw tendered old notes at any time prior to the expiration of the exchange offer.

The terms of the exchange notes are identical in all material respects (including principal amount, interest rate, maturity and redemption rights) to the old notes for which they may be exchanged, except that the exchange notes generally will not be subject to transfer restrictions or be entitled to registration rights and the exchange notes will not have the right to earn additional interest under circumstances relating to our registration obligations.

The exchange notes will be guaranteed by Noranda Aluminum Holding Corporation ("Noranda HoldCo"), the Issuer's direct parent, and all of the Issuer's existing and future wholly owned domestic restricted subsidiaries that guarantee our senior secured credit facilities.

The exchange of old notes for exchange notes pursuant to the exchange offer will not be a taxable event for U.S. federal income tax purposes. See the discussion under the caption "Certain U.S. federal income tax considerations." There is no existing market for the exchange notes to be issued, and we do not intend to apply for listing or quotation on any securities exchange or market.

See "Risk factors" beginning on page 10 for a discussion of the factors you should consider in connection with the exchange offer.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ADEQUACY OR ACCURACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

Each broker-dealer that receives exchange notes for its own account pursuant to this exchange offer must acknowledge that it will deliver a prospectus in connection with any resale of the exchange notes. The accompanying letter of transmittal relating to the exchange offer states that by so acknowledging and delivering a prospectus, a broker-dealer will not be deemed to admit that it is an underwriter within the meaning of the Securities Act of 1933, as amended (the "Securities Act"). This prospectus, as it may be amended or supplemented from time to time, may be used by a broker-dealer in connection with resales of exchange notes received in exchange for old notes where such old notes were acquired by such broker-dealer as a result of market-making activities or other trading activities. We have agreed that, for a period ending on the earlier of 180 days after the exchange offer registration statement is declared

effective and the date on which a broker-dealer is no longer required to deliver a prospectus in connection with market-making or other trading activities, we will amend or supplement this prospectus to the extent necessary to ensure that it is available for resales of any exchange notes by such broker-dealers for their own accounts as a result of market-making activities or other trading activities, and to ensure that it conforms with the requirements of the registration rights agreement, the Securities Act and the policies, rules and regulations of the Securities and Exchange Commission as announced from time to time. See "Plan of distribution."

The date of this prospectus is January 31, 2014

TABLE OF CONTENTS

<u>iii</u>
<u>iv</u>
<u>V</u>
<u>vi</u>
<u>1</u>
<u>10</u>
<u>17</u>
<u>17</u>
<u>19</u>
<u>20</u>
<u>74</u>
<u>83</u>
<u>84</u>
<u>85</u>
<u>86</u>

-i-

In this prospectus, unless we indicate otherwise or the context requires, "we," "us," "our," "Noranda," and the "Company," refet to Noranda HoldCo and its consolidated subsidiaries; the term "Guarantors" refers to Noranda HoldCo and those subsidiaries of the Issuer that guarantee the exchange notes and the old notes; and "notes" refers to the old notes and the exchange notes collectively.

You should rely only on the information contained in this prospectus. We have not authorized anyone to provide you with different information. We are not making an offer of these securities in any state or other jurisdiction where the offer is not permitted. You should not assume that the information contained in this prospectus is accurate as of any date other than the date printed on the front of this prospectus.

-ii-

INFORMATION INCORPORATED BY REFERENCE

The Securities and Exchange Commission (the "SEC") allows us to "incorporate by reference" in this prospectus the information in other documents that we file with it, which means that we can disclose important information to you by referring you to those publicly filed documents. The information incorporated by reference is considered to be a part of this prospectus, and information in documents that we file later with the SEC will automatically update and supersede information contained in documents filed earlier with the SEC or contained in this prospectus or a prospectus supplement. Accordingly, we incorporate by reference in this prospectus the documents listed below and any future filings that we may make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") (File Number 000-20570) prior to the termination of the offering under this prospectus (excluding information deemed to be furnished and not filed with the SEC):

Annual Report on Form 10-K for the year ended December 31, 2012, filed on February 28, 2013;

Definitive Proxy Statement on Schedule 14A filed on April 22, 2013;

Quarterly Reports on Form 10-Q for the period ended March 31, 2013, filed on April 29, 2013, and for the period ended June 30, 2013, filed on July 30, 2013, and for the period ended September 30, 2013, filed on November 4, 2013; and

Current Reports on Form 8-K filed on January 22, 2013, February 20, 2013 (Item 8.01 only), February 25, 2013, March 1, 2013, March 8, 2013, March 20, 2013, April 24, 2013 (Item 8.01 only), May 13, 2013, May 31, 2013, July 24, 2013 (Items 5.02 and 9.01), October 23, 2013, October 30, 2013 (Item 8.01 only), December 18, 2013 and January 29, 2014.

We will provide without charge to each person to whom a copy of this prospectus has been delivered, upon written or oral request, a copy of any or all of the documents we incorporate by reference in this prospectus, other than any exhibit to any of those documents, unless we have specifically incorporated that exhibit by reference into the information this prospectus incorporates. You may request copies by writing or telephoning us at the following: Noranda Aluminum Holding Corporation

801 Crescent Centre Drive, Suite 600

Franklin, Tennessee 37067

Attn: Investor Relations

(615) 771-5700

To obtain timely delivery of any of our filings, agreements or other documents, you must make your request to us no later than February 24, 2014. In the event that we extend the exchange offer, you must submit your request at least five business days before the expiration date of the exchange offer, as extended. We may extend the exchange offer in our sole discretion. See "Exchange offer" for more detailed information.

Except as expressly provided above, no other information is incorporated by reference into this prospectus.

-111-

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-4 under the Securities Act that registers the exchange notes that will be offered in exchange for the old notes. The registration statement, including the attached exhibits and schedules, contains additional relevant information about us and the exchange notes. The rules and regulations of the SEC allow us to omit from this document certain information included in the registration statement.

We are subject to the informational requirements of the Exchange Act and file reports and other information with the SEC. The public may read and copy any reports or other information that we file with the SEC at the SEC's public reference room, 100 F Street NE, Washington, D.C. 20549-2521. The public may obtain information on the operation of the public reference room by calling the SEC at 1-800-SEC-0330. Our SEC filings are also available to the public from commercial document retrieval services and at the web site maintained by the SEC at http://www.sec.gov. In addition, the Company makes available, free of charge through its website at http://www.norandaaluminum.com, its Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K (including related amendments) as soon as reasonably practicable after they have been electronically filed with (or furnished to) the SEC.

Neither the information on the Company's website, nor the information on the website of any Noranda business, is incorporated by reference in this prospectus, or in any other filings with, or in any other information furnished or submitted to, the SEC.

-iv-

FORWARD-LOOKING INFORMATION

This prospectus, the documents incorporated by reference and other written reports and oral statements made from time to time by the Company may contain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. The use of words such as as "anticipates," "estimates," "expects," "intends," "plans" and "believes," among others, generally identify forward-looking statements. These forward-looking statements include, among others, statements relating to: Noranda's future financial performance, Noranda's business prospects and strategy, anticipated trends and prospects in the industries in which Noranda's businesses operate and other similar matters. These forward-looking statements are based on Noranda management's current expectations and assumptions about future events, which are inherently subject to uncertainties, risks and changes in circumstances that are difficult to predict.

Actual results could differ materially from those contained in forward-looking statements for a variety of reasons, including, among others the risk factors set forth below and other risks detailed in our public filings with the SEC, including our Annual Report on Form 10-K for the year ended December 31, 2012. Other unknown or unpredictable factors that could also adversely affect Noranda's business, financial condition and results of operations may arise from time to time. In light of these risks and uncertainties, the forward-looking statements discussed in this prospectus may not prove to be accurate. Accordingly, you should not place undue reliance on these forward-looking statements, which only reflect the views of Noranda management as of the date of this prospectus. Noranda does not undertake any obligation, other than as required by law, to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Please carefully review and consider the various disclosures made in this prospectus and in our other reports filed with the SEC that attempt to advise interested parties of the risks and factors that may affect our business, results of operations, financial condition or prospects.

-V-

MARKET AND INDUSTRY DATA

We obtained the market and certain other data used in this prospectus and the information incorporated by reference herein from our own research, surveys or studies conducted by third parties and industry or general publications, and other publicly available sources. Industry and general publications and surveys generally state that they have obtained information from sources believed to be reliable, but do not guarantee the accuracy and completeness of such information. While we believe that each of these studies and publications is reliable, we have not independently verified such data. Similarly, we believe our internal research is reliable, but it has not been verified by any independent sources. As a result, you should be aware that the industry and market data included in this prospectus and the information incorporated by reference herein, and estimates and beliefs based on that data, may not be reliable. We cannot guarantee the accuracy or completeness of any such information.

-vi-

SUMMARY

This summary highlights information that is contained elsewhere in this prospectus. It does not contain all of the information that you may consider important in making your investment decision. Therefore, you should read the entire prospectus carefully, including the information in the section entitled "Risk Factors" and our financial statements and the related notes thereto and other financial data included elsewhere in this prospectus.

The Company

Overview

We are a leading North American integrated producer of value-added primary aluminum and high quality rolled aluminum coils. We have two businesses: our upstream business and downstream business. Our upstream business is one of the largest U.S. producers of primary aluminum, and consists of three reportable segments: Primary Aluminum, Alumina, and Bauxite. These three segments are closely integrated and consist of an aluminum smelter near New Madrid, Missouri, which we refer to as "New Madrid," and supporting operations at our bauxite mine and alumina refinery. In 2012, New Madrid produced approximately 575 million pounds (261,000 metric tonnes) of primary aluminum, representing approximately 13% of total 2012 U.S. primary aluminum production, based on statistics from CRU International Limited. Our downstream business comprises our Flat-Rolled Products segment, which is one of the largest aluminum foil producers in North America, and consists of four rolling mill facilities with a combined maximum annual production capacity of 410 to 495 million pounds, depending on production mix.

Upstream Overview

Our upstream business is one of the largest U.S. producers of primary aluminum products. We believe our combination of captive alumina and bauxite, secure electric power and strategically located assets gives us meaningful operating flexibility. Our bauxite mining operation in St. Ann, Jamaica, which we refer to as "St. Ann," provides a secure source of bauxite through 2030 to our alumina refinery in Gramercy, Louisiana, which we refer to as "Gramercy." Gramercy provides a strategic supply of alumina to our New Madrid smelter at costs below recent spot market prices for alumina. Because our captive alumina and bauxite production capacity exceeds our internal requirements, we also sell these raw materials to third parties. The margin from these sales effectively lowers the cost of our alumina supply. In addition, we have a long-term, secure power contract at New Madrid. We believe this contract gives us an advantage over aluminum smelters facing frequent power shortages or disruptions. Our power costs are not linked to London Metals Exchange ("LME") aluminum prices.

Primary aluminum is a global commodity and its price is set on the LME. As the LME aluminum price is a globally quoted price which does not take into account logistics, warehousing or temporary market supply and demand dynamics, our primary aluminum products typically earn a Midwest premium on top of the LME aluminum price, the sum of which is known as the Midwest Transaction Price, or the "MWTP." In addition, we typically sell a majority of our primary aluminum shipments in the form of value-added products, such as billet, rod and foundry, which include a fabrication premium over the MWTP. We also have the flexibility to direct primary aluminum volumes to our downstream rolling mills, on an arms-length basis, which ensures a standby demand for our upstream production.

-1-

The upstream business is vertically integrated with operations in bauxite mining, alumina refining and aluminum smelting:

Downstream Overview

Our downstream business is a low-cost domestic producer of aluminum flat rolled products. We own and operate four rolling mills, including our West plant in Huntingdon, Tennessee, which has been recognized as one of the most advanced rolled aluminum production facilities in North America.

Plant	Location	Maximum Capacity (in Pounds)	Products
Huntingdon — West	Huntingdon, TN	235 million	Finstock, container stock, intercompany re-roll and miscellaneous heavy gauge products
Huntingdon — East	Huntingdon, TN	130 million	Finstock, transformer windings, household foil and miscellaneous heavy gauge products
Salisbury	Salisbury, NC	95 million	Finstock, light gauge, intercompany re-roll and miscellaneous heavy gauge products
Newport	Newport, AR	35 million	Light gauge products including flexible packaging
	Total	495 million ⁽¹⁾	

⁽¹⁾ Capacity includes intra-company reroll. Based on production mix at December 31, 2012, effective annual capacity of our rolling mills is 410 million pounds.

Versatile manufacturing capabilities and advantageous geographic locations provide our rolling mills with the flexibility to serve a diverse range of end-users. The downstream business prices its products at the MWTP plus a fabrication premium; therefore, our profitability is largely insulated from movement in aluminum prices. As a result, the downstream business performance is predominantly driven by fluctuations in the volumes and fabrication premiums we

-2-

are able to achieve. During periods of difficult market conditions in our downstream business, we have the ability to scale back meaningfully on capital expenditures or working capital requirements. We believe that the nominal maintenance capital requirements combined with operating performance that is substantially insulated from aluminum price fluctuations make the downstream business an effective vehicle for free cash flow generation. The geographic proximity of the facilities in our upstream and downstream businesses creates a further degree of vertical integration, providing additional operational flexibility.

-3-

SUMMARY TERMS OF THE EXCHANGE OFFER

Set forth below is a brief summary of some of the principal terms of the exchange offer. In this summary of the offering, "we," "us," "our" and the "Company" refer only to Noranda Aluminum Acquisition Corporation and any successor obligor, and not to any of its subsidiaries. You should also read the information in the section entitled "Exchange offer" later in this prospectus for a more detailed description and understanding of the terms of the notes.

The exchange offer

Expiration of the exchange offer; withdrawal of tender

Conditions to the exchange offer

Procedures for tendering notes

We are offering to exchange up to \$175,000,000 in aggregate principal amount of our 11% senior notes due 2019, which we refer to in this prospectus as the "exchange notes," for an equal principal amount of the old notes.

The exchange offer will expire at 5:00 p.m., New York City time, on March 3, 2014, or a later date and time to which we may extend it. We do not currently intend to extend the expiration of the exchange offer. You may withdraw your tender of old notes in the exchange offer at any time before the expiration of the exchange offer. Any old notes not accepted for exchange for any reason will be returned without expense to you promptly after the expiration or termination of the exchange offer.

The exchange offer is not conditioned upon any minimum aggregate principal amount of old notes being tendered for exchange. The exchange offer is subject to customary conditions, which we may waive. See "Exchange offer — conditions" for more information regarding the conditions to the exchange offer.

To tender old notes held in book-entry form through the Depository Trust Company, or "DTC," you must transfer your old notes into the exchange agent's account in accordance with DTC's Automated Tender Offer Program, or "ATOP" system. In lieu of delivering a letter of transmittal to the exchange agent, a computer-generated message, in which the holder of the old notes acknowledges and agrees to be bound by the terms of the letter of transmittal, must be transmitted by DTC on behalf of a holder and received by the exchange agent before 5:00 p.m., New York City time, on the expiration date. In all other cases, a letter of transmittal must be manually executed and received by the exchange agent before 5:00 p.m., New York City time, on the expiration date. By signing, or agreeing to be bound by, the letter of transmittal, you will represent to us that, among other things:

- any exchange notes to be received by you will be acquired in the ordinary course of your business;
- you have no arrangement, intent or understanding with any person to participate in the distribution of the exchange notes (within the meaning of the Securities Act);
- you are not our "affiliate" (as defined in Rule 405 under the Securities Act); and
- if you are a broker-dealer that will receive exchange notes for your own account in exchange for old notes that were acquired as a result of market-making activities or other trading activities, you will deliver or make available a prospectus in connection with any resale of the exchange notes.

Special procedures for beneficial owners

broker, dealer, commercial bank, trust company or other nominee, and you want to tender old notes in the exchange offer, you should contact the registered owner promptly and instruct the registered holder to tender on your behalf. If you wish to tender on your own behalf, you must, before completing and executing the letter of transmittal and delivering your old notes, either make appropriate arrangements to register ownership of the old notes in your name or obtain a properly completed bond power from the registered holder. See "Exchange offer — procedures for tendering." If you wish to tender your old notes, and time will not permit your required documents to reach the exchange agent by the expiration date, or the procedure for book-entry transfer cannot be completed on time, you may tender your old notes under the procedures described under "Exchange offer — guaranteed delivery procedures."

If you are a beneficial owner whose old notes are registered in the name of a

Guaranteed delivery procedures

Any old notes that are not tendered in the exchange offer, or that are not accepted in the exchange, will remain subject to the restrictions on transfer. Since the old notes have not been registered under the U.S. federal securities laws, you will not be able to offer or sell the old notes except under an exemption from the requirements of the Securities Act or unless the old notes are registered under the Securities Act. Upon the completion of the exchange offer, we will have no further obligations, except under limited circumstances, to provide for registration of the old notes under the U.S. federal securities laws. See "Exchange offer — consequences of failure to tender."

Consequences of failure to exchange

The exchange of old notes for exchange notes in the exchange offer will not constitute a taxable exchange for U.S. federal income tax purposes. See "Certain U.S. federal income tax considerations."

Certain U.S. federal income tax considerations

-5-

Under existing interpretations of the Securities Act by the staff of the SEC contained in several no-action letters to third parties, and subject to the immediately following sentence, we believe that the exchange notes will generally be freely transferable by holders after the exchange offer without further compliance with the registration and prospectus delivery requirements of the Securities Act (subject to certain representations required to be made by each holder of old notes, as set forth under "Exchange offer — procedures for tendering"). However, any holder of old notes who:

- is one of our "affiliates" (as defined in Rule 405 under the Securities Act),
- does not acquire the exchange notes in the ordinary course of business,
- distributes, intends to distribute, or has an arrangement or understanding with any person to distribute the exchange notes as part of the exchange offer, or
- is a broker-dealer who purchased old notes from us in the initial offering of the old notes for resale pursuant to Rule 144A or any other available exemption under the Securities Act,

will not be able to rely on the interpretations of the staff of the SEC, will not be permitted to tender old notes in the exchange offer and, in the absence of any exemption, must comply with the registration and prospectus delivery requirements of the Securities Act in connection with any resale of the exchange notes.

Our belief that transfers of exchange notes would be permitted without registration or prospectus delivery under the conditions described above is based on SEC interpretations given to other, unrelated issuers in similar exchange offers. We cannot assure you that the SEC would make a similar interpretation with respect to our exchange offer. We will not be responsible for or indemnify you against any liability you may incur under the Securities Act.

Each broker-dealer that receives exchange notes for its own account under the exchange offer in exchange for old notes that were acquired by the broker-dealer as a result of market-making or other trading activity must acknowledge that it will deliver a prospectus in connection with any resale of the exchange notes. See "Plan of distribution."

We will not receive any cash proceeds from the issuance of the exchange notes pursuant to the exchange offer.

U.S. Bank National Association is the exchange agent for the exchange offer. The address and telephone number of the exchange agent are set forth under "Exchange offer — exchange agent."

Transferability

Use of proceeds

Exchange agent

-6-

SUMMARY TERMS OF THE EXCHANGE NOTES

Set forth below is a brief summary of some of the principal terms of the exchange notes. It may not include all the information that is important to you. You should read the entire prospectus and the documents incorporated by reference before making an investment decision, including the "Description of the Exchange Notes" section of this prospectus for a more detailed description of the terms and conditions of the Notes.

In this section "The Issuer" refers only to Noranda Aluminum Acquisition Corporation and not to its parent or any of its subsidiaries.

The exchange notes will be identical in all material respects to the old notes for which they have been exchanged, except:

- the offer and sale of the exchange notes will have been registered under the Securities Act, and thus the exchange notes generally will not be subject to the restrictions on transfer applicable to the old notes or bear restrictive legends,
- the exchange notes will not be entitled to registration rights, and
- the exchange notes will not have the right to earn additional interest under circumstances relating to our registration obligations.

Issuer Noranda Aluminum Acquisition Corporation (the "Issuer")

> \$175,000,000 aggregate principal amount of 11% senior notes due 2019. The Issuer can issue an unlimited amount of additional notes at later dates under the indenture that governs the exchange notes, subject to compliance with the covenants contained in the indenture.

June 1, 2019.

Interest will accrue at a rate of 11% per annum and will be paid semi-annually in cash in arrears on June 1 and December 1 of each year, commencing on December 1, 2013.

The exchange notes will be fully and unconditionally guaranteed on a senior unsecured basis by Noranda Aluminum Holding Corporation, the Issuer's direct parent, and each of the Issuer's existing and future wholly owned domestic restricted subsidiaries that guarantee the Issuer's senior secured credit facilities.

The exchange notes will be senior unsecured obligations of the Issuer, ranking equal in right of payment with all existing and future senior indebtedness of the Issuer, and will be senior in right of payment to all existing and future indebtedness of the Issuer expressly subordinated in right of payment to the exchange notes. The exchange notes will be effectively subordinated to all secured obligations of the Issuer, including the Issuer's senior secured term loan and its senior secured revolving loan facility (together, the "senior secured credit facilities") and certain obligations in respect of hedging arrangements, to the extent of the value of the collateral securing such obligations. The exchange notes will be structurally subordinated to all liabilities (including trade payables) of any of the Issuer's subsidiaries that do not guarantee the exchange notes. The indenture relating to the exchange notes will permit the Issuer and its subsidiaries to incur substantial amounts of additional debt and other liabilities, some of which may be secured and some of which may be incurred by non-guarantor subsidiaries. As of September 30, 2013, the Issuer had \$654.1 million of indebtedness outstanding (exclusive of undrawn letters of credit), of which \$479.1 million was secured.

Notes offered

Stated maturity date

Interest

Guarantees

Ranking

Each guarantee of the exchange notes will be a general unsecured obligation of the applicable guarantor, will be effectively subordinated to any existing or future secured indebtedness of such guarantor to the extent of the value of the assets securing such indebtedness, will be senior in right of payment to any existing or future indebtedness of such guarantor that is expressly subordinated in right of payment to such guarantor's guarantee of the exchange notes and will rank equal in right of payment with any existing or future senior indebtedness of such guarantor. Accordingly, the guarantees of the exchange notes will be effectively subordinated to the guarantors' obligations in respect of the Issuer's senior secured credit facilities and to certain obligations of the guarantors as to hedging arrangements. See "Description of the Exchange Notes." As of September 30, 2013, the senior secured credit facilities comprised a \$479.1 million senior secured term loan and a \$250.0 million senior secured revolving credit line, of which none was drawn (but under which \$34.6 million in letters of credit were outstanding). Prior to March 1, 2016, we may redeem some or all of the exchange notes at a price equal to 100% of the principal amount of the exchange notes redeemed plus accrued and unpaid interest and additional interest, if any, to the redemption date plus a "make-whole" premium. The exchange notes will be subject to redemption at the option of the Issuer, in whole or in part, at any time or from time to time on or after March 1, 2016, upon not less than 30 nor more than 60 days' prior notice, at the redemption prices set forth herein, plus accrued and unpaid interest thereon (if any) to the redemption date.

In addition, at any time or from time to time prior to March 1, 2016, the Issuer may redeem up to 35% of the exchange notes (after giving effect to any issuance of Additional Notes) at a redemption price equal to 100% of the principal amount thereof plus a premium (expressed as a percentage of the principal amount thereof) equal to 11.0%, plus accrued and unpaid interest thereon (if any) to the redemption date, with the net cash proceeds of one or more qualified equity offerings; provided that at least 50% of the original aggregate principal amount of the exchange notes would remain outstanding immediately after giving effect to such redemption. Any such redemption shall be made within 90 days of such qualified equity offering. See "Description of the Exchange Notes—Optional Redemption." Within 30 days of the occurrence of a Change of Control (as defined), the Issuer will be required to make an offer to purchase all outstanding exchange notes at a price in cash equal to 101% of the principal amount of the exchange notes, plus accrued and unpaid interest, if any, to the purchase date. See "Description of the Exchange Notes—Change of Control." Certain asset dispositions will be triggering events which may require us to use the proceeds from those asset dispositions to make an offer to purchase the exchange notes at 100% of their principal amount, together with accrued and unpaid interest and additional interest, if any, to the date of purchase if such proceeds are not otherwise used within 15 months:

• to repay secured indebtedness, including indebtedness under our senior secured credit facilities (with a corresponding permanent reduction in commitments, if applicable) and certain other indebtedness; or

Optional redemption

Mandatory offers to purchase

• to invest or commit to invest in one or more businesses, assets, property or capital expenditures used or useful in a similar business or that replace the properties and assets that are the subject of the asset sale.

See "Description of the Exchange Notes—Certain Covenants—Asset Sales."

-8-

Certain covenants

Absence of a public market for the exchange notes

Risk factors

-9-

The indenture governing the exchange notes will contain certain covenants, including, among others, covenants with respect to the following matters: (i)limitation on incurring or guaranteeing additional indebtedness; (ii) limitation on paying dividends and making other restricted payments; (iii) limitation on creating restrictions on dividend and other payments to us from certain of our subsidiaries; (iv) limitation on creating or incurring certain liens; (v) limitation on sales of assets and subsidiary stock; (vi) transactions with affiliates; (vii) reports; (viii) future guarantors of the exchange notes; and (ix) limitations on transferring all or substantially all of our assets or entering into merger or consolidation transactions.

All of the covenants are subject to a number of important qualifications and exceptions. See "Description of the Exchange Notes." Certain covenants will cease to apply to the exchange notes during such time that the exchange notes are rated investment grade by both Moody's Investors Service, Inc. ("Moody's") and Standard & Poor's Ratings Group ("S&P"); provided that no default or event of default has occurred and is continuing. Similarly, the "Change of Control" covenant will be suspended with respect to the exchange notes during all periods when the exchange notes have investment grade ratings from Moody's and S&P; provided that no event of default has occurred and is continuing.

The exchange notes are a new issue of securities for which there is currently no established trading market. Although the initial purchasers have informed the Issuer that they currently intend to make a market in the exchange notes, they are not obligated to do so, and any such market-making may be discontinued at any time without notice. Accordingly, there can be no assurance as to the development or liquidity of any market for any of the exchange notes. The Issuer does not intend to apply for listing of any of the exchange notes or, if issued, the exchange notes on any securities exchange. See "Risk Factors—Risks Related to an Investment in the Exchange Notes and this Exchange Offer—There may be no active trading market for the Notes, and if one develops, it may not be liquid."

Prospective investors should carefully consider all of the information set forth and incorporated by reference in this prospectus and, in particular, should evaluate the specific risk factors set forth under "Risk Factors," beginning on page 10.

RISK FACTORS

You should consider carefully various risks, including those described below and all of the information about risks included in the documents incorporated by reference in this prospectus, including under the heading "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2012 and our Quarterly Report on Form 10-Q for the nine months ended September 30, 2013, along with the information provided elsewhere in this prospectus. These risks could adversely and materially affect our ability to meet our obligations under the exchange notes, and you, under the circumstances described in this section, could lose all or part of your investment in, and fail to achieve the expected return on, the exchange notes.

Risks Related to an Investment in the Exchange Notes and this Exchange Offer

We have substantial indebtedness, which could adversely affect our ability to meet our obligations under the Notes and may otherwise restrict our activities.

We have substantial leverage. As of September 30, 2013,we had \$654.1 million of total indebtedness and our annualized interest expense would have been approximately \$48.4 million, assuming the interest rates in effect on that date. Our ability to generate sufficient cash flow from operations to make scheduled payments on our debt depends on a range of economic, competitive and business factors, many of which are outside our control. Our inability to generate cash flow sufficient to satisfy our debt obligations, or to refinance our obligations on commercially reasonable terms, could materially and adversely affect our business, financial condition and results of operations and could require us to do one or more of the following:

raise additional capital through debt or equity issuances or both;

cancel or scale back current and future business initiatives; or

sell businesses or properties.

Our and our subsidiaries' substantial indebtedness could have important consequences, including:

•making it more difficult for us to satisfy our obligations under our indebtedness, including the exchange notes; limiting our ability to borrow money for our working capital, capital expenditures, debt service requirements or other

corporate purposes;

requiring us to dedicate a substantial portion of our cash flow to payments on our indebtedness, which would reduce the amount of cash flow available for working capital, capital expenditures, product development and other corporate requirements;

increasing our vulnerability to general economic and industry conditions;

placing us at a competitive disadvantage to our less leveraged competitors;

4imiting our ability to respond to business opportunities; and

subjecting us to restrictive covenants, which, if not complied with, could result in an event of default under our debt, and if the default is not cured or waived, our business, financial condition, results of operations and cash flows could be materially and adversely affected.

The terms of our indenture and the senior secured credit facilities may restrict and adversely affect our operations. Our senior secured credit facilities and the indenture governing the exchange notes contain, and any future indebtedness we incur may contain, a number of restrictive covenants that will impose significant operating and financial restrictions on us, including restrictions on our ability to, among other things:

incur or guarantee additional debt;

pay dividends or make distributions to our stockholders;

repurchase or redeem capital stock;

-10-

make loans, acquisitions or investments;

sell assets including stock of subsidiaries;

ereate or incur liens;

merge or consolidate with other companies or transfer all or substantially all of our assets; and

enter into transactions with our affiliates; and

engage in certain business activities.

As a result of these covenants, we will be limited in the manner in which we conduct our business, and we may be unable to engage in favorable business activities or finance future operations or capital needs.

A failure to comply with the covenants contained in our senior secured credit facilities, the indenture governing the exchange notes or any future indebtedness could result in an event of default under our senior secured credit facilities, the indenture governing the exchange notes or the future indebtedness, which, if not cured or waived, could have a material adverse effect on our business, financial condition, results of operations and cash flows. The events of default contained in our senior secured credit facilities are customary for senior secured credit facilities of companies similar to the Company. Certain of such events of default, generally defaults based on volitional acts that violate prohibitions on our taking certain actions such as incurring debt or paying dividends beyond permitted amounts, are not subject to notice or cure periods.

In the event of an event of default under our senior secured credit facilities, the indenture governing the exchange notes or our other material indebtedness, our debt holders and lenders:

will not be required to lend any additional amounts to us;

could elect to declare all borrowings outstanding, together with accrued and unpaid interest and fees, to be due and payable;

may have the ability to require us to apply all of our available cash to repay these borrowings; or

• may prevent us from making debt service payments under our other agreements, including the indenture governing the exchange notes, any of which could result in an event of default under the exchange notes. If the indebtedness under our senior secured credit facilities or our other indebtedness, including the exchange notes, were to be accelerated, there can be no assurance that our assets would be sufficient to repay such indebtedness in full. See "Description of the Exchange Notes."

Despite our substantial indebtedness, we and our subsidiaries may still be able to incur significantly more debt. This could increase the risks associated with our substantial leverage, including our ability to service our indebtedness. The terms of the indenture governing the exchange notes and the senior secured credit facilities contain restrictions on our and/or our subsidiaries' ability to incur additional indebtedness. These restrictions are subject to a number of important qualifications and exceptions, and the indebtedness incurred in compliance with these restrictions could be substantial. Accordingly, we and our subsidiaries could incur significant additional indebtedness in the future, much of which could constitute secured or senior indebtedness. As of September 30, 2013, we had \$120.0 million available for additional borrowing and potential letters of credit under our revolving credit facility (given the "borrowing base" under such facility as of such date), all of which would be secured. The more leveraged we become, the more we, and in turn our security holders, become exposed to the risks described above under "—We have substantial indebtedness, which could adversely affect our ability to meet our obligations under the exchange notes and may otherwise restrict our activities." In addition, the indenture governing the exchange notes and our other debt agreements will not and do not prevent us from incurring liabilities that do not constitute indebtedness as defined therein.

The exchange notes and the guarantees will be effectively subordinated to all of our secured debt and the secured debt of the exchange note guarantors and if a default occurs, we and the guarantors may not have sufficient funds to fulfill our obligations under the exchange notes and the guarantees.

The exchange notes and the related guarantees will be general unsecured obligations, but our obligations under our senior secured credit facilities and each guarantor's obligations under its guarantee of the senior secured credit facilities are secured by a security interest in substantially all of our assets and the assets of our guarantors. The exchange notes will be effectively subordinated to all of our and our guarantors' secured indebtedness to the extent of the value of the assets securing that indebtedness. As of September 30, 2013, we and the guarantors had approximately \$479.1 million of senior secured indebtedness, including \$479.1 million of indebtedness under our senior secured term loan and zero indebtedness under our senior secured revolving credit facility (as well as approximately \$120.0 million of undrawn availability (given the "borrowing base" as of such date) and \$34.6 million of issued but undrawn letters of credit under our revolving credit facility), all of which was effectively senior to the exchange notes. In addition, subject to some limitations, the indenture governing the exchange notes will permit us to incur additional secured indebtedness and the exchange notes and any related guarantees will be effectively subordinated to any additional secured indebtedness we may incur to the extent of the value of the assets securing such indebtedness.

In addition, our obligations under certain of our hedging arrangements will be secured by substantially all of our and our subsidiary guarantors' assets. The exchange notes will be effectively subordinated to our obligations under such secured hedging arrangements to the extent of the value of the collateral securing such obligations. The extent of our secured obligations under our existing hedging arrangements will vary with the market price of aluminum and interest rates, cannot be known in advance and could be substantial. In addition, we may enter into further secured hedging arrangements in the future.

In the event of our bankruptcy, liquidation, reorganization or winding up, the assets that secure our secured indebtedness (including our secured hedging obligations) will be available to pay obligations on the exchange notes only after all secured indebtedness, including accrued interest thereon, has been repaid in full from those assets. Because our senior secured credit facilities are secured obligations, if we were to fail to comply with the terms of the senior secured credit facilities and our lenders were to accelerate the payment of all the funds owing thereunder and we were unable to repay such obligations, they could foreclose on substantially all of our assets and the assets of our guarantors which serve as collateral. In this event, our secured creditors would be entitled to be repaid in full from the proceeds of the liquidation of those assets before those assets would be available for distribution to other creditors, including holders of the exchange notes. Holders of the exchange notes will participate in our remaining assets ratably with all holders of our unsecured indebtedness that is deemed to be of the same class as the exchange notes, and with all of our other general creditors. We advise you that there may not be sufficient assets remaining to pay amounts due on any or all of the exchange notes and any related guarantees then outstanding. The guarantees of the exchange notes will have a similar ranking with respect to secured and unsecured indebtedness of the guarantors as the exchange notes do with respect to our secured and unsecured indebtedness, as well as with respect to any unsecured obligations expressly subordinated in right of payment to the guarantees.

Repayment of our debt, including the exchange notes, is dependent on cash flow generated by our subsidiaries. Our subsidiaries own all of our assets and conduct substantially all of our operations. Accordingly, repayment of our indebtedness, including the exchange notes, is dependent, to a significant extent, on the generation of cash flow by our subsidiaries and (if they are not guarantors of the exchange notes) their ability to make such cash available to us, by dividend, debt repayment or otherwise. Unless they are guarantors of the exchange notes, our subsidiaries do not have any obligation to pay amounts due on the exchange notes or to make funds available for that purpose. Our subsidiaries may not be able to, or may not be permitted to, make distributions to enable us to make payments in respect of our indebtedness, including the exchange notes. Each subsidiary is a distinct legal entity and, under certain circumstances, legal and contractual restrictions may limit our ability to obtain cash from them. While the indenture governing the exchange notes limits the ability of our restricted subsidiaries to incur consensual restrictions on their ability to pay dividends or make other intercompany payments to us, these limitations are subject to certain qualifications and exceptions. In the event that we do not receive distributions from our non-guarantor subsidiaries, we may be unable to make required principal and interest payments on our indebtedness, including the exchange notes.

The exchange notes will be structurally subordinated to all liabilities of our non-guarantor subsidiaries.

The exchange notes are structurally subordinated to the indebtedness and other liabilities of our existing and future subsidiaries that do not guarantee the exchange notes. These non-guarantor subsidiaries are separate and distinct legal entities and have no obligation, contingent or otherwise, to pay any amounts due pursuant to the exchange notes, or to make any funds available therefor, whether by dividends, loans, distributions or other payments. As of the time of issuance of the exchange notes, each of our subsidiaries that is a guarantor under the senior secured credit facilities will be a guarantor, but other subsidiaries, including the subsidiary through which we mine bauxite, will not be guarantors. Any right that we or the guarantors have to receive any assets of any of the non-guarantor subsidiaries upon the liquidation or reorganization of those subsidiaries, and the consequent rights of holders of exchange notes to realize proceeds from the sale of any of those subsidiaries' assets, will be structurally subordinated to the claims of those entities' creditors, including trade creditors and holders of preferred equity interests of those entities.

Accordingly, in the event of a bankruptcy, liquidation or reorganization of any of our non-guarantor subsidiaries, these non-guarantor entities will pay the holders of their debts, holders of preferred equity interests and their trade creditors before they will be able to distribute any of their assets to us.

Our variable-rate indebtedness subjects us to interest rate risk, which could cause our annual debt service obligations to increase significantly.

Certain of our and our subsidiaries' indebtedness, including borrowings under our senior secured credit facilities, is or will be subject to variable rates of interest and expose us to interest rate risk. If interest rates increase, our debt service obligations on the variable rate indebtedness would increase even though the amount borrowed remained the same, and our net income would decrease. Although we may enter into interest rate swaps, involving the exchange of floating for fixed-rate interest payments, to reduce interest rate volatility, we cannot assure you we will be able to do so.

If we default on our obligations to pay our other indebtedness, we may not be able to make payments on the exchange notes.

Any default under the agreements governing our indebtedness, including a default under our senior secured credit facilities that is not waived by the required lenders, and the remedies sought by the holders of such indebtedness could prohibit us from making payments of principal, premium, if any, or interest on the exchange notes and could substantially decrease the market value of the exchange notes. If we are unable to generate sufficient cash flow and are otherwise unable to obtain funds necessary to meet required payments of principal, premium, if any, or interest on our indebtedness, or if we otherwise fail to comply with the various covenants in the instruments governing our indebtedness (including our senior secured credit facilities), we could be in default under the terms of the agreements governing such indebtedness. In the event of such default, the holders of such indebtedness could elect to declare all the funds borrowed thereunder to be due and payable, together with accrued and unpaid interest. More specifically, the lenders under our senior secured revolving credit facility could elect to terminate their commitments and cease making further loans and such lenders along with the lenders under our senior secured term loan could institute foreclosure proceedings against our assets, and we could be forced into bankruptcy or liquidation. We may in the future need to seek waivers from the required lenders under our senior secured credit facilities to avoid being in default. If we breach our covenants under our senior secured credit facilities and seek a waiver, we may not be able to obtain a waiver from the required lenders. If this occurs, we would be in default under our senior secured credit facilities, the lenders could exercise their rights as described above, and we could be forced into bankruptcy or liquidation. See "Description of the Exchange Notes."

We may not be able to generate sufficient cash to service all of our indebtedness, including the exchange notes, and may be forced to take other actions to satisfy our obligations under our indebtedness that may not be successful. Our ability to pay principal and interest on the exchange notes and to satisfy our other debt obligations will depend upon, among other things:

our future financial and operating performance, which will be affected by prevailing economic conditions and financial, business, regulatory and other factors, many of which are beyond our control; and the future availability of borrowings under our senior secured credit facilities, which depends on, among other things, our complying with the covenants in our senior secured credit facilities.

We cannot assure you that our business will generate sufficient cash flow from operations, or that future borrowings will be available to us under our senior secured credit facilities or otherwise, in an amount sufficient to fund our liquidity needs, including the payment of principal and interest on the exchange notes. See "Forward-Looking Information."

If our cash flows and capital resources are insufficient to service our indebtedness, we may be forced to reduce or delay capital expenditures, sell assets, seek additional capital or restructure or refinance our indebtedness, including the exchange notes. These alternative measures may not be successful and may not permit us to meet our scheduled debt service obligations. Our ability to restructure or refinance our debt will depend on the condition of the capital markets and our financial condition at such time. Any refinancing of our debt could be at higher interest rates and may require us to comply with more onerous covenants, which could further restrict our business operations. In addition, the terms of existing or future debt agreements, including our senior secured credit facilities and the indenture governing the exchange notes, may restrict us from adopting some of these alternatives. In the absence of such operating results and resources, we could face substantial liquidity problems and might be required to dispose of material assets or operations to meet our debt service and other obligations. We may not be able to consummate those dispositions for fair market value or at all. Furthermore, any proceeds that we could realize from any such dispositions may not be adequate to meet our debt service obligations then due.

We may not be able to repurchase the exchange notes upon a change of control.

Upon a change of control as defined in the indenture governing the exchange notes, we will be required to make an offer to repurchase all outstanding exchange notes at 101% of their principal amount, plus accrued and unpaid interest, unless we give notice of our intention to exercise our right to redeem the exchange notes. We may not have sufficient financial resources to purchase all of the exchange notes that are tendered upon a change of control offer or, if then permitted under the indenture governing the exchange notes, to redeem the exchange notes. A failure to make the change of control offer or to pay the change of control purchase price when due would result in a default under the indenture. The occurrence of a change of control would also constitute an event of default under our senior secured credit facilities and may constitute an event of default under the terms of our or our subsidiaries' other indebtedness. As such, we would be effectively prevented from conducting a change of control offer for the exchange notes absent a waiver from the lenders under, or refinancing of, our senior secured credit facilities and perhaps such other indebtedness. We may seek to obtain waivers from the required lenders under our senior secured credit facilities to permit the required repurchase or redemption, but the required lenders have no obligation to grant, and may refuse to grant, such a waiver and there can be no guarantee that we will be able to refinance our senior secured credit facilities or other indebtedness on a change of control. A change of control is defined in the indenture governing the exchange notes and would not include all transactions that could involve a change of control in our day-to-day operations. Federal and state fraudulent transfer laws permit a court, under certain circumstances, to void the exchange notes and guarantees, and, if that occurs, you may not receive any payments on the exchange notes or may be required to return payments received.

The issuance of the exchange notes and the guarantees may be subject to review under federal and state fraudulent transfer and conveyance statutes if a bankruptcy, liquidation or reorganization case or a lawsuit, including under circumstances in which bankruptcy is not involved, were commenced at some future date by us, by the guarantors or on behalf of our unpaid creditors or the unpaid creditors of a guarantor. While the relevant laws may vary from state to state, the incurrence of the obligations in respect of the exchange notes and the guarantees will generally be a fraudulent conveyance if (i) the consideration was paid with the intent of hindering, delaying or defrauding creditors or (ii) we or any of our guarantors, as applicable, received less than reasonably equivalent value or fair consideration in return for issuing either the exchange notes or a guarantee, and, in the case of (ii) only, one of the following is also true:

we or any of our guarantors were or was insolvent or rendered insolvent by reason of issuing the exchange notes or the guarantees;

payment of the consideration left us or any of our guarantors with unreasonably small capital to carry on our business; or

we or any of our guarantors intended to, or believed that we or it would, incur debts beyond our or its ability to pay such debts as they mature.

-14-

If a court were to find that the issuance of the exchange notes or a guarantee was a fraudulent conveyance, the court could void the payment obligations under the exchange notes or such guarantee or further subordinate the exchange notes or such guarantee to presently existing and future indebtedness of ours or such guarantor, or require the holders of the exchange notes to repay any amounts received with respect to the exchange notes or such guarantee. In the event of a finding that a fraudulent conveyance occurred, you may not receive any repayment on the exchange notes. Further, the voidance of the exchange notes could result in an event of default with respect to our other debt and that of our guarantors that could result in acceleration of such debt.

The measures of insolvency for purposes of fraudulent conveyance laws vary depending upon the law of the particular jurisdiction that is being applied. Generally, however, an entity would be considered insolvent if, at the time it incurred indebtedness:

the sum of its debts, including contingent liabilities, was greater than the fair saleable value of its assets;

the present fair saleable value of its assets was less than the amount that would be required to pay its probable liability on its existing debts, including contingent liabilities, as they become absolute and mature; or it could not pay its debts as they become due.

We cannot be certain as to the standards a court would use to determine whether or not we or the guarantors were solvent at the relevant time, or regardless of the standard used, that the issuance of the exchange notes and the guarantees would not be subordinated to our or any guarantor's other debt.

If the guarantees were legally challenged, any guarantee could also be subject to the claim that, since the guarantee was incurred for our benefit, and only indirectly for the benefit of the guarantor, the obligations of the applicable guarantor were incurred for less than fair consideration. A court could thus void the obligations under the guarantees, subordinate them to the applicable guarantor's other debt or take other action detrimental to the holders of the exchange notes.

Because each guarantor's liability under its guarantees may be reduced to zero, avoided or released under certain circumstances, you may not receive any payments from some or all of the guarantors.

You have the benefit of the guarantees of the guarantors. However, the guarantees by the guarantors are limited to the maximum amount that the guarantors are permitted to guarantee under applicable law. As a result, a guarantor's liability under its guarantee could be reduced to zero, depending on the amount of other obligations of such guarantor. Further, under the circumstances discussed more fully above, a court under Federal or state fraudulent conveyance and transfer statutes could void the obligations under a guarantee or further subordinate it to all other obligations of the guarantor. In addition, you will lose the benefit of a particular guarantee if it is released under certain circumstances described under "Description of the Exchange Notes—Note Guarantees." You will not have a claim as a creditor against any subsidiary that is no longer a guarantor of the Notes, and the indebtedness and other liabilities, including trade payables, whether secured or unsecured, of those subsidiaries will effectively be senior to claims of noteholders. Certain restrictive covenants in the indenture governing the exchange notes will be suspended if the exchange notes achieve investment grade ratings.

Most of the restrictive covenants in the indenture governing the Notes will not apply for so long as the exchange notes achieve investment grade ratings from Moody's Investors Service, Inc. and Standard & Poor's Rating Services and no default or event of default has occurred. If these restrictive covenants cease to apply, we may take actions, such as incurring additional debt, undergoing a change of control transaction or making certain dividends or distributions that would otherwise be prohibited under, or would otherwise require a prepayment offer to noteholders under, the indenture governing the exchange notes. Ratings are given by these rating agencies based upon analyses that include many subjective factors. We cannot assure you that the exchange notes will (or will not) achieve investment grade ratings, nor can we assure you that investment grade ratings, if granted, will reflect all of the factors that would be important to holders of the exchange notes.

Our ability to generate the significant amount of cash needed to pay interest and principal on the exchange notes and service our other debt and our ability to refinance all or a portion of our indebtedness or obtain additional financing depends on many factors beyond our control.

Our ability to make scheduled payments on, or to refinance our obligations under, our debt will depend on our financial and operating performance, which, in turn, will be subject to prevailing economic and competitive conditions and to financial and business factors, many of which may be beyond our control.

If our cash flow and capital resources are insufficient to fund our debt service obligations, we may be forced to reduce or delay capital expenditures, sell assets, seek to obtain additional equity capital or restructure our debt. In the future, our cash flow and capital resources may not be sufficient for payments of interest on and principal of our debt, and such alternative measures may not be successful and may not permit us to meet our scheduled debt service obligations.

The senior secured revolving credit facility will mature in 2017 and the senior secured term loan facility will mature in 2019. As a result, we may be required to refinance any outstanding amounts under those facilities prior to the maturity dates of the exchange notes. We cannot assure you that we will be able to refinance any of our indebtedness or obtain additional financing. As a result, we could face substantial liquidity problems and might be required to dispose of material assets or operations to meet our debt service and other obligations. Our senior secured credit facilities and the indenture governing the exchange notes will restrict our ability to dispose of assets and use the proceeds from any such dispositions. We cannot assure you we will be able to consummate any sales of assets, or if we do, what the timing of such sales will be or whether the proceeds that we realize will be adequate to meet debt service obligations when due.

The exchange notes will mature after a substantial portion of our other indebtedness.

The exchange notes will mature on June 1, 2019. Substantially all of our existing indebtedness (including under our senior secured credit facilities) will mature prior to such date. Therefore, we will be required to repay substantially all of our other creditors before we are required to repay a portion of the interest due on, and the principal of, the exchange notes. As a result, we may not have sufficient cash to repay all amounts owing on the exchange notes at maturity. There can be no assurance that we will have the ability to borrow or otherwise raise the amounts necessary to repay or refinance such amounts.

There may be no active trading market for the Notes, and if one develops, it may not be liquid.

The exchange notes will constitute a new issue of securities for which there is no established trading market. We do not intend to list the exchange notes (or any exchange notes that may be issued pursuant to the exchange offer we have agreed to make) on any national securities exchange. Any market-making activity will be subject to the limits imposed by the Securities Act and the Securities Exchange Act of 1934, or the Exchange Act, and may be limited during the exchange offer and the pendency of any shelf registration statement. There can be no assurance as to the development or liquidity of any market for the exchange notes (or the exchange notes, if issued), the ability of the holders of the exchange notes (or the exchange notes, if issued) or the price at which the holders would be able to sell their exchange notes. Future trading prices of the exchange notes will depend on many factors, including:

our subsidiaries' operating performance and financial condition;

the interest of securities dealers in making a market in the exchange notes; and

the market for similar securities.

Historically, the market for non-investment grade debt has been subject to disruptions that have caused substantial volatility in the prices of securities similar to the exchange notes offered hereby. The market for the exchange notes, if any, may be subject to similar disruptions. Any such disruptions may adversely affect the value of your exchange notes.

SELECTED FINANCIAL DATA

The following tables present our selected historical consolidated financial information as of and for each of the years ended December 31, 2012, 2011, 2010, 2009 and 2008 and for the nine months ended September 30, 2013 and 2012. The selected historical financial information as of December 31, 2012 and 2011 and for the years ended December 31, 2012, 2011 and 2010 has been derived from our consolidated financial statements and related notes, which are incorporated by reference herein. The selected historical financial information as of December 31, 2009, 2008 and 2007 and for the years ended December 31, 2009 and 2008 has been derived from audited consolidated financial statements not included or incorporated by reference in this prospectus.

You should read all of the information presented below with the information under "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our financial statements, including the notes thereto, included in our Annual Report on Form 10-K for the year ended December 31, 2012 and Quarterly Report on Form 10-Q for the nine months ended September 30, 2013, each of which is incorporated by reference in this prospectus. Results for prior periods may not be indicative of results that may be achieved in future periods.

-17-

(Amounts in Millions)	Nine Months Ended September 30, (unaudited)		Year End Decembe	r 31,				
	2013	2012	2012	2011	2010	$2009^{(1)}$	2008	
Statement of operations data: Sales	\$1,030.3	\$1,062.0	\$1,394.9	\$1,559.8	\$1,294.9	\$769.9	\$1,266.4	
Operating costs and expenses: Cost of sales	973.1	959.4	1,277.7	1,344.5	1,112.4	779.5	1,122.9	
Selling, general and administrative expenses	69.8	64.8	82.6	93.9	115.0	76.0	73.6	
Goodwill and other intangible asset impairment	_	_	_	_	_	108.0	25.5	
Excess insurance proceeds	_	_		_	_	(43.5)—	
Total operating costs and expenses	1,042.9	1,024.2	1,360.3	1,438.4	1,227.4	920.0	1,222.0	
Operating income (loss)	(12.6)37.8	34.6	121.4	67.5	(150.1) 44.4	
Other expenses (income):		,					,	
Interest expense, net	34.9	24.2	33.1	21.5	31.1	53.5	88.0	
(Gain) loss on hedging activities, net	_	(62.5)(81.2)(86.4)(65.6)(111.8) 69.9	
Equity in net (income) loss of investments in affiliates	_	_	_	_	_	79.7	(7.7)
(Gain) loss on debt repurchase			_		0.1	(211.2) 1.2	
Gain on business combination						(120.3)—	
Debt refinancing expense	2.5	8.1	8.1	_	_	_	_	
Total other income, net	37.4	(30.2)(40.0) (64.9)(34.4)(310.1) 151.4	
Income (loss) before income taxe	es(50.0)68.0	74.6	186.3	101.9	160.0	(107.0)
Income tax expense (benefit)	(20.1) 22.7	25.1	45.4	35.0	58.6	(32.9)
Net income (loss) Balance sheet data: ⁽²⁾⁽⁴⁾	\$(29.9)\$45.3	\$49.5	\$140.9	\$66.9	\$101.4	\$(74.1)
Cash and cash equivalents	\$63.9		\$36.1	\$42.7	\$33.8	\$167.2	\$184.7	
Property, plant and equipment, net	682.4		694.5	699.8	719.9	745.5	599.6	
Total assets	1,358.0		1,357.7	1,377.5	1,414.7	1,697.6	1,936.2	
Long-term debt (including current portion) ⁽³⁾	t 649.1		595.7	428.5	419.7	951.7	1,346.6	
Common stock subject to redemption	_		2.0	2.0	2.0	2.0	2.0	
Total equity Cash flow data:	121.5		152.3	259.6	295.7	92.2	36.6	
Net cash provided by (used in) operating activities	\$40.8	\$(13.8)\$18.9	\$140.6	\$270.9	\$220.5	\$65.5	
Net cash used in investing activities	(54.8)(55.0)(82.6)(62.0)(61.1)(24.0)(51.1)
Net cash provided by (used in) financing activities	41.8	60.0	57.1	(69.7)(343.2)(214.0) 94.7	
Ratio of earnings to fixed charges: (5)	_	3.6	3.1	8.9	4.1	3.9	_	

- On August 31, 2009, we completed a transaction, which we refer to as the "Joint Venture Transaction," whereby
- (1) we became the sole owner of the alumina and bauxite production joint ventures, Gramercy and St. Ann, respectively.
- (2) Historical balance sheet data is presented.
- (3) Long-term debt includes long-term debt due to related parties and to third parties, including current installments of long-term debt, but does not include issued and undrawn letters of credit under the revolving credit facility.
- (4) September 30, 2012 balance sheet amounts were considered not meaningful and therefore were not included. For the purpose of calculating the ratio of earnings to fixed charges, earnings consist of income before income taxes plus fixed charges. Fixed charges consist of interest expense, amortization of deferred financing fees and a
- portion of rental expense that management believes is representative of the interest component of rental expense. Earnings for the nine months ended September 30, 2013 and the year ended December 31, 2008 were inadequate to cover fixed charges, resulting in a coverage deficiency of \$51.2 million and \$114.7 million, respectively.

-18-

USE OF PROCEEDS

We will not receive cash proceeds from the issuance of the exchange notes under the exchange offer. In consideration for issuing the exchange notes in exchange for old notes as described in this prospectus, we will receive old notes of equal principal amount. The old notes surrendered in exchange for the exchange notes will be retired and cancelled.

-19-

DESCRIPTION OF THE EXCHANGE NOTES

We issued \$175.0 million in aggregate principal amount of the outstanding 11% senior notes due 2019 (the "outstanding notes") to the initial purchasers on March 8, 2013. The initial purchasers sold the outstanding notes to "qualified institutional buyers," as defined in Rule 144A and in offshore transactions in reliance on Regulation S. The terms of the exchange notes are substantially identical to the terms of the outstanding notes. However, the exchange notes are not subject to transfer restrictions, registration rights or additional interest provisions unless held by certain broker-dealers, affiliates of the Issuer or certain other persons. See "The Exchange Offer—Eligibility; Transferability." In addition, we do not plan to list the exchange notes on any securities exchange or seek quotation on any automated quotation system. Any outstanding notes that remain outstanding after the exchange offer, together with the exchange notes issued in the exchange offer, will be treated as a single class of securities for voting purposes under the Indenture. References to the "Notes" refer to the outstanding notes and the exchange notes.

The registered holder of a note will be treated as the owner of it for all purposes. Only registered holders will have rights under the Indenture.

General

Noranda Aluminum Acquisition Corporation (the "Issuer") issued the outstanding notes and will issue the exchange notes (collectively, the "Notes") under an indenture (the "Indenture"), dated as of March 8, 2013, by and among itself, the Note Guarantors (as defined below) and U.S. Bank National Association as Trustee.

The following summary of certain provisions of the Indenture and the Notes (each as defined below) does not purport to be complete and is subject to, and is qualified in its entirety by reference to, all the provisions of the Indenture and the Notes, including the definitions of certain terms therein and those terms made a part thereof by the TIA. Capitalized terms used in this "Description of the Notes" section and not otherwise defined have the meanings set forth in the section "—Certain Definitions." As used in this "Description of the Exchange Notes" section, "we," "us" and "our" mea Noranda Aluminum Acquisition Corporation and its Subsidiaries and the "Issuer" refers only to Noranda Aluminum Acquisition Corporation.

The Issuer has issued \$175.0 million in initial aggregate principal amount of Notes. The Issuer may issue additional Notes ("Additional Notes") from time to time after this offering without the consent of holders. Any offering of Additional Notes is subject to the covenant described below under the caption "—Certain Covenants—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock." The Notes and any Additional Notes subsequently issued under the Indenture will be treated as a single class for all purposes under the Indenture, including, without limitation, waivers, amendments, redemptions and offers to purchase. Unless the context otherwise requires, for all purposes of the Indenture and this "Description of the Exchange Notes," references to the Notes include any Additional Notes actually issued.

Principal of, premium, if any, and interest on the Notes will be payable, and the Notes may be exchanged or transferred, at the office or agency designated by the Issuer (which initially shall be the principal corporate trust office of the Trustee).

The Notes have been and will be issued only in fully registered form, without coupons, in minimum denominations of \$2,000 and any integral multiple of \$1,000 in excess thereof. No service charge will be made for any registration of transfer or exchange of Notes, but the Issuer may require payment of a sum sufficient to cover any transfer tax or other similar governmental charge payable in connection therewith. The Issuer is a holding company for its Subsidiaries, with no material operations of its own and only limited assets. Accordingly, the Issuer is dependent upon the distribution of the earnings of its Subsidiaries, whether in the form of dividends, advances, payments on account of intercompany obligations or otherwise, to service its debt obligations.

Terms of the Notes

The Notes will be senior unsecured obligations of the Issuer and will mature on June 1, 2019.

-20-

Interest on the Notes will accrue at the rate of 11% per annum and will be payable semiannually in arrears on each June 1 and December 1 commencing on December 1, 2013. The Issuer will make each interest payment to the holders of record of the Notes as of the immediately preceding May 15 and November 15. Interest on the Notes will accrue from the Issue Date or the most recent date to which interest has been paid or provided for. Interest will be computed on the basis of a 360-day year comprised of twelve 30-day months.

Additional interest is payable with respect to the Notes in certain circumstances if the Issuer does not consummate the exchange offer (or shelf registration, if applicable) as provided for in the registration rights agreement and as further described under "—Registration Rights; Additional Interest."

Optional Redemption

Except as described below, the Notes are not redeemable at the Issuer's option prior to March 1, 2016. On or after March 1, 2016, the Issuer may redeem the Notes at its option, in whole at any time or in part from time to time, upon not less than 30 nor more than 60 days' prior notice delivered electronically or by first-class mail to each holder's registered address, at the following redemption prices (expressed as a percentage of principal amount), plus accrued and unpaid interest and additional interest, if any, to the redemption date (subject to the right of holders of record on the relevant record date to receive interest due on the relevant interest payment date), if redeemed during the twelve-month period commencing on March 1 of the years set forth below:

Period	Redemption Price	
2016	105.500	%
2017	102.750	%
2018 and thereafter	100.000	%

In addition, prior to March 1, 2016, the Issuer may redeem the Notes at its option, in whole at any time or in part from time to time, upon not less than 30 nor more than 60 days' prior notice electronically delivered or mailed by first-class mail to each holder's registered address, at a redemption price equal to 100% of the principal amount of the Notes redeemed plus the Applicable Premium as of, and accrued and unpaid interest and additional interest, if any, to, the applicable redemption date (subject to the right of holders of record on the relevant record date to receive interest due on the relevant interest payment date).

Notwithstanding the foregoing, at any time and from time to time prior to March 1, 2016, the Issuer may redeem in the aggregate up to 35% of the original aggregate principal amount of the Notes (calculated after giving effect to any issuance of Additional Notes) with the net cash proceeds of one or more Equity Offerings (1) by the Issuer or (2) by any direct or indirect parent of the Issuer, in each case to the extent the net cash proceeds thereof are contributed to the common equity capital of the Issuer or used to purchase Capital Stock (other than Disqualified Stock) of the Issuer from it, at a redemption price (expressed as a percentage of principal amount thereof) of 100% plus a premium (expressed as a percentage of principal amount thereof) equal to 11.0%, plus accrued and unpaid interest and additional interest, if any, to the redemption date (subject to the right of holders of record on the relevant record date to receive interest due on the relevant interest payment date); provided, however, that at least 50% of the original aggregate principal amount of the Notes (calculated after giving effect to any issuance of Additional Notes) must remain outstanding after each such redemption; provided, further, that such redemption shall occur within 90 days after the date on which any such Equity Offering is consummated upon not less than 30 nor more than 60 days' notice electronically delivered or mailed to each holder of Notes being redeemed and otherwise in accordance with the procedures set forth in the Indenture.

Notice of any redemption upon any Equity Offering may be given prior to the completion of such Equity Offering, and any such redemption or notice may, at the Issuer's discretion, be subject to one or more conditions precedent, including, but not limited to, completion of the related Equity Offering.

Selection

In the case of any partial redemption, selection of Notes for redemption will be made by the Trustee pro rata, by lot or such other manner in the case of global notes, as may be required by the applicable procedures of DTC; provided that no Notes of \$2,000 or less shall be redeemed in part. If any Note is to be redeemed in part only, the notice of

redemption relating to such Note shall state the portion of the principal amount thereof to be redeemed. A new Note in principal amount equal to the unredeemed portion thereof will be issued in the name of the holder thereof upon cancellation of the original Note. On and after the redemption date, interest will cease to accrue on Notes or portions thereof called for redemption so long as the Issuer has deposited with the Paying Agent funds sufficient to pay the principal of, plus accrued and unpaid interest and additional interest (if any) on, the Notes to be redeemed. Mandatory Redemption; Offers to Purchase; Open Market Purchases

The Issuer is not required to make any mandatory redemption or sinking fund payments with respect to the Notes. However, under certain circumstances, the Issuer may be required to offer to purchase Notes as described under the captions "—Change of Control" and "—Certain Covenants—Asset Sales."

From time to time, the Issuer or its affiliates may acquire Notes through open market purchases, privately negotiated transactions, tender offers, exchange offers, redemptions or otherwise, upon such terms and at such prices as the Issuer or its affiliates may determine, which may be more or less than the consideration for which the Notes offered hereby are being sold and could be for cash or other consideration. There can be no assurance as to which, if any, of these alternatives or combinations thereof the Issuers or its affiliates may choose to pursue in the future.

Ranking

The indebtedness evidenced by the Notes will be unsecured senior Indebtedness of the Issuer, effectively subordinated to all Secured Indebtedness of the Issuer to the extent of the value of the assets securing such Indebtedness and to all Indebtedness and other liabilities (including trade liabilities) of the Issuer's Subsidiaries (other than subsidiaries that become Subsidiary Note Guarantors pursuant to the provisions described below under "—Note Guarantees"), equal in right of payment to all existing and future senior Indebtedness of the Issuer and senior in right of payment to all existing and future Subordinated Indebtedness of the Issuer.

The indebtedness evidenced by the Note Guarantees will be unsecured senior Indebtedness of the applicable Note Guarantor, effectively subordinated to all Secured Indebtedness of such Note Guarantor, equal in right of payment to all existing and future senior Indebtedness of such Note Guarantor and senior in right of payment to all existing and future Subordinated Indebtedness of such Note Guarantor.

At September 30, 2013, the Issuer and its Subsidiaries had \$654.1 million of Indebtedness outstanding, of which \$479.1 million was Secured Indebtedness (in each case excluding any letters of credit and availability under our revolving credit facility), substantially all of which would have consisted of Indebtedness under the Credit Facilities. Although the Indenture will limit the Incurrence of Indebtedness by and the issuance of Disqualified Stock of the Issuer and its Restricted Subsidiaries and the issuance of Preferred Stock by the Restricted Subsidiaries, such limitation is subject to a number of significant qualifications and exceptions. Under certain circumstances, the Issuer and its Subsidiaries may be able to Incur substantial amounts of Indebtedness. Such Indebtedness may be Secured Indebtedness constituting First Priority Lien Obligations. See "—Certain Covenants—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock."

All of the operations of the Issuer are conducted through its Subsidiaries. Unless a Subsidiary is a Subsidiary Note Guarantor, claims of creditors of such Subsidiary, including trade creditors, and claims of preferred stockholders (if any) of such Subsidiary generally will have priority with respect to the assets and earnings of such Subsidiary over the holders of Indebtedness and claims of creditors of the Issuer, including holders of the Notes. The Notes, therefore, will be structurally subordinated to creditors (including trade creditors) and preferred stockholders (if any) of Subsidiaries of the Issuer that are not Subsidiary Note Guarantors.

See "Risk Factors—Risks Related to an Investment in the Exchange Notes and this Exchange Offer." Note Guarantees

Noranda Aluminum Holding Corporation (the "Parent"), the direct parent of the Issuer, and each of the Issuer's direct and indirect Restricted Subsidiaries that are Domestic Subsidiaries on the Issue Date that guarantee Indebtedness under the Credit Facilities (the "Subsidiary Note Guarantors" and, together with the Parent, the "Note Guarantors") will

jointly and severally irrevocably and unconditionally guarantee on a senior unsecured basis the performance and punctual payment when due, whether at Stated Maturity, by acceleration or otherwise, of all Obligations of the Issuer under the Indenture and the Notes, whether for payment of principal of, premium, if any, or interest or additional interest on the Notes, expenses, indemnification or otherwise (all such obligations guaranteed by such Note Guarantors being herein called the "Guaranteed Obligations").

Each Note Guarantee will be limited to an amount not to exceed the maximum amount that can be guaranteed by the applicable Note Guarantor without rendering the Note Guarantee, as it relates to such Note Guarantor, voidable under applicable law relating to fraudulent conveyance or fraudulent transfer or similar laws affecting the rights of creditors generally. See "Risk Factors—Risks Related to an Investment in the Exchange Notes and this Exchange Offer—Federal and state fraudulent transfer laws permit a court, under certain circumstances, to void the Notes and guarantees, and, if that occurs, you may not receive any payments on the Notes or may be required to return payments received." After the Issue Date, the Issuer will cause each Restricted Subsidiary that is a Domestic Subsidiary (unless such Subsidiary is a Receivables Subsidiary) that Incurs or guarantees certain Indebtedness of the Issuer or any of its Restricted Subsidiaries or issues shares of Disqualified Stock to execute and deliver to the Trustee a supplemental indenture pursuant to which such Restricted Subsidiary will guarantee payment of the Notes on the same unsecured senior basis. See "—Certain Covenants—Future Note Guarantors."

Each Note Guarantee will be a continuing guarantee and shall:

- (1) subject to the next succeeding paragraph, remain in full force and effect until payment in full of all the Guaranteed Obligations;
- (2) subject to the next succeeding paragraph, be binding upon each such Note Guarantor and its successors; and
- (3) inure to the benefit of and be enforceable by the Trustee, the holders of the Notes and their successors, transferees and assigns.

A Note Guarantee of a Subsidiary Note Guarantor will be automatically released upon:

- (1) (a) the sale, disposition or other transfer (including through merger or consolidation) of the Capital Stock (including any sale, disposition or other transfer following which the applicable Subsidiary Note Guarantor is no longer a Restricted Subsidiary), of the applicable Subsidiary Note Guarantor if such sale, disposition or other transfer is made in compliance with the Indenture,
- (b) the Issuer designating such Subsidiary Note Guarantor to be an Unrestricted Subsidiary in accordance with the provisions set forth under "—Certain Covenants—Limitation on Restricted Payments" and the definition of "Unrestricted Subsidiary,"
- (c) in the case of any Restricted Subsidiary that after the Issue Date is required to guarantee the Notes pursuant to the covenant described under "—Certain Covenants—Future Note Guarantors," the release or discharge of the guarantee by such Restricted Subsidiary of Indebtedness of the Issuer or any Restricted Subsidiary of the Issuer or such Restricted Subsidiary or the repayment of the Indebtedness or Disqualified Stock, in each case, which resulted in the obligation to guarantee the Notes, or
- (d) the Issuer's exercise of its legal defeasance option or covenant defeasance option as described under "—Defeasance," or if the Issuer's obligations under the Indenture are discharged in accordance with the terms of the Indenture; and
- (2) in the case of clause (1)(a) above, the release of such Subsidiary Note Guarantor from its guarantees, if any, of, and all pledges and security, if any, granted in connection with, the Credit Facilities and any other Indebtedness of the Issuer or any Restricted Subsidiary of the Issuer.

A Subsidiary Note Guarantee also will be automatically released upon the applicable Subsidiary ceasing to be a Subsidiary as a result of any foreclosure of any pledge or security interest securing First Priority Lien Obligations or if such Subsidiary is released from its guarantees of, and all pledges and security interests granted in connection with, the Credit Facilities and any other Indebtedness of the Issuer or any Restricted Subsidiary of the Issuer which results in the obligation to guarantee the Notes.

Change of Control

Upon the occurrence of any of the following events (each, a "Change of Control"), each holder will have the right to require the Issuer to repurchase all or any part of such holder's Notes at a purchase price in cash equal to 101% of the principal amount thereof, plus accrued and unpaid interest, if any, to the date of repurchase (subject to the right of holders of record on the relevant record date to receive interest due on the relevant interest payment date), except to the extent the Issuer has previously elected to redeem Notes as described under "—Optional Redemption." The term Change of Control means:

- (1) the sale, lease or transfer, in one or a series of related transactions, of all or substantially all the assets of the Issuer and its Subsidiaries, taken as a whole, to a Person other than any of the Permitted Holders; or
- (2) the Issuer becomes aware (by way of a report or any other filing pursuant to Section 13(d) of the Exchange Act, proxy, vote, written notice or otherwise) of the acquisition by any Person or group (within the meaning of Section 13(d)(3) or Section 14(d)(2) of the Exchange Act, or any successor provision), including any group acting for the purpose of acquiring, holding or disposing of securities (within the meaning of Rule 13d-5(b)(1) under the Exchange Act), other than any of the Permitted Holders, in a single transaction or in a related series of transactions, by way of merger, consolidation or other business combination or purchase of beneficial ownership (within the meaning of Rule 13d-3 under the Exchange Act, or any successor provision), of more than 50% of the total voting power of the Voting Stock of the Issuer or any direct or indirect parent of the Issuer.

In the event that at the time of such Change of Control the terms of the Bank Indebtedness restrict or prohibit the repurchase of Notes pursuant to this covenant, then prior to the electronic delivery or mailing of the notice to holders provided for in the immediately following paragraph but in any event within 30 days following any Change of Control, the Issuer shall:

- (1) repay in full all Bank Indebtedness or, if doing so will allow the purchase of Notes, offer to repay in full all Bank Indebtedness and repay the Bank Indebtedness of each lender who has accepted such offer; or
- (2) obtain the requisite consent under the agreements governing the Bank Indebtedness to permit the repurchase of the Notes as provided for in the immediately following paragraph.

The Issuer shall first comply with the provisions of the immediately preceding sentence before it shall be required to repurchase Notes pursuant to the provisions described below. See "Risk Factors—Risks Related to an Investment in the Exchange Notes and this Exchange Offer—We may not be able to repurchase the Notes upon a change of control." Within 30 days following any Change of Control, except to the extent that the Issuer has exercised its right to redeem the Notes as described under "—Optional Redemption," the Issuer shall electronically deliver or mail a notice (a "Change of Control Offer") to each holder with a copy to the Trustee stating:

- (1) that a Change of Control has occurred and that such holder has the right to require the Issuer to repurchase such holder's Notes at a repurchase price in cash equal to 101% of the principal amount thereof, plus accrued and unpaid interest and additional interest, if any, to the date of repurchase (subject to the right of holders of record on a record date to receive interest on the relevant interest payment date);
- (2) the circumstances and relevant facts and financial information regarding such Change of Control;
- (3) the repurchase date (which shall be no earlier than 30 days nor later than 60 days from the date such notice is electronically delivered or mailed);
- (4) the instructions determined by the Issuer, consistent with this covenant, that a holder must follow in order to have its Notes purchased; and
- (5) if such notice is electronically delivered or mailed prior to the occurrence of a Change of Control pursuant to a definitive agreement for the Change of Control, that such offer is conditioned on the occurrence of such Change of Control

For the avoidance of doubt, a Change of Control Offer may be made in advance of a Change of Control, and be conditional upon such Change of Control, if a definitive agreement is in place in respect of the Change of Control at the time of making of the Change of Control Offer.

In addition, the Issuer will not be required to make a Change of Control Offer upon a Change of Control if a third party makes the Change of Control Offer in the manner, at the times and otherwise in compliance with the requirements set forth in the Indenture applicable to a Change of Control Offer made by the Issuer and purchases all Notes validly tendered and not withdrawn under such Change of Control Offer.

Notes repurchased by the Issuer pursuant to a Change of Control Offer will have the status of Notes issued but not outstanding or will be retired and canceled at the option of the Issuer. Notes purchased by a third party pursuant to the preceding paragraph will have the status of Notes issued and outstanding.

The Issuer will comply, to the extent applicable, with the requirements of Section 14(e) of the Exchange Act and any other securities laws or regulations in connection with the repurchase of Notes pursuant to this covenant. To the extent that the provisions of any securities laws or regulations conflict with provisions of this covenant, the Issuer will comply with the applicable securities laws and regulations and will not be deemed to have breached its obligations under this covenant by virtue thereof.

This Change of Control repurchase provision is a result of negotiations between the Issuer and the initial purchasers. The Issuer has no present intention to engage in a transaction involving a Change of Control, although it is possible that the Issuer could decide to do so in the future. Subject to the limitations discussed below, the Issuer could, in the future, enter into certain transactions, including acquisitions, refinancings or other recapitalizations, that would not constitute a Change of Control under the Indenture, but that could increase the amount of indebtedness outstanding at such time or otherwise affect the Issuer's capital structure or credit rating.

The occurrence of events which would constitute a Change of Control would constitute a default under the Credit Facilities as in effect on the Issue Date. Future Bank Indebtedness of the Issuer may contain prohibitions on certain events which would constitute a Change of Control or require such Bank Indebtedness to be repurchased upon a Change of Control. Moreover, the exercise by the holders of their right to require the Issuer to repurchase the Notes could cause a default under such Bank Indebtedness, even if the Change of Control itself does not, due to the financial effect of such repurchase on the Issuer. Finally, the Issuer's ability to pay cash to the holders upon a repurchase may be limited by the Issuer's then existing financial resources. There can be no assurance that sufficient funds will be available when necessary to make any required repurchases. See "Risk Factors—Risks Related to an Investment in the Exchange Notes and this Exchange Offer—We may not be able to repurchase the Notes upon a change of control." The definition of Change of Control includes a phrase relating to the sale, lease or transfer of "all or substantially all" the assets of the Issuer and its Subsidiaries taken as a whole. Although there is a developing body of case law interpreting the phrase "substantially all," there is no precise established definition of the phrase under applicable law. Accordingly, the ability of a holder of Notes to require the Issuer to repurchase such Notes as a result of a sale, lease or transfer of less than all of the assets of the Issuer and its Subsidiaries taken as a whole to another Person or group may be uncertain.

The provisions under the Indenture relating to the Issuer's obligation to make an offer to repurchase the Notes as a result of a Change of Control may be waived or modified with the written consent of the holders of a majority in principal amount of the Notes.

Certain Covenants

Set forth below are summaries of certain covenants that will be contained in the Indenture. If, on any date following the Issue Date, (i) the Notes have Investment Grade Ratings from both Rating Agencies, and the Issuer has delivered written notice of such Investment Grade Ratings to the Trustee, and (ii) no Default has occurred and is continuing under the Indenture then, beginning on that day, the covenants specifically listed under the following captions in this "Description of the Exchange Notes" section of this prospectus will no longer be applicable to the Notes:

- (1) "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock";
- (2) "—Limitation on Restricted Payments";
- (3) "—Dividend and Other Payment Restrictions Affecting Subsidiaries";

-25-

Edgar Filing: Noranda Alumina LLC - Form 424B3

- (4) "—Asset Sales";
- (5) "—Transactions with Affiliates";
- (6) "—Future Note Guarantors";
- (7) "—Change of Control"; and
- (8) clause (4) of the first paragraph of "—Merger, Amalgamation, Consolidation or Sale of All or Substantially All Assets"

(collectively, the "Suspended Covenants"). In the event that the Issuer and the Restricted Subsidiaries are not subject to the Suspended Covenants under the Indenture for any period of time as a result of the foregoing, and on any subsequent date (the "Reversion Date") (a) one or both of the Rating Agencies withdraw their Investment Grade Rating or downgrade the rating assigned to the Notes below an Investment Grade Rating and/or (b) the Issuer or any of its Affiliates enters into an agreement to effect a transaction that would result in a Change of Control and one or more of the Rating Agencies indicate that if consummated, such transaction (alone or together with any related recapitalization or refinancing transactions) would cause such Rating Agency to withdraw its Investment Grade Rating or downgrade the ratings assigned to the Notes below an Investment Grade Rating, then the Issuer and its Restricted Subsidiaries will thereafter again be subject to the Suspended Covenants under the Indenture with respect to future events, including, without limitation, a proposed transaction described in clause (b) above. The period of time between the Suspension Date and the Reversion Date is referred to as the "Suspension Period." Notwithstanding that the Suspended Covenants may be reinstated, no Default will be deemed to have occurred as a result of a failure to comply with the Suspended Covenants during the Suspension Period. During any Suspension Period, the Issuer may not designate any Subsidiary as an Unrestricted Subsidiary unless the Issuer would have been permitted to designate such Subsidiary as an Unrestricted Subsidiary if a Suspension Period had not been in effect for any period, and such designation shall be deemed to have created a Restricted Payment pursuant to the covenant described under "-Limitation on Restricted Payments" following the Reversion Date.

On the Reversion Date, all Indebtedness Incurred during the Suspension Period will be classified to have been Incurred pursuant to the first paragraph of the covenant described under "-Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock" or one of the clauses set forth in the second paragraph of the covenant described under "-Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock" (in each case, to the extent such Indebtedness would be permitted to be Incurred thereunder as of the Reversion Date and after giving effect to Indebtedness Incurred prior to the Suspension Period and outstanding on the Reversion Date). To the extent such Indebtedness would not be so permitted to be Incurred pursuant to the first or second paragraph of the covenant described under "-Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock," such Indebtedness will be deemed to have been outstanding on the Issue Date, so that it is classified as permitted under clause (c) of the second paragraph of the covenant described under "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock." For purposes of the covenant described under "-Future Note Guarantors," all Indebtedness Incurred during the Suspension Period and outstanding on the Reversion Date by any Restricted Subsidiary that is not a Subsidiary Note Guarantor will be deemed to have been Incurred on the Reversion Date. Calculations made after the Reversion Date of the amount available to be made as Restricted Payments under the covenant described under "-Limitation on Restricted Payments" will be made as though the covenant described under "-Limitation on Restricted Payments" had been in effect since the Issue Date and throughout the Suspension Period. Accordingly, Restricted Payments made during the Suspension Period will reduce the amount available to be made as Restricted Payments under the first paragraph of the covenant described under "—Limitation on Restricted Payments" and the items specified in clauses (1) through (6) of the definition of "Cumulative Credit" will increase the amount available to be made as Restricted Payments under the first paragraph thereof. For purposes of determining compliance with the covenant described under "-Asset Sales," on the Reversion Date, the Net Proceeds from all Asset Sales not applied in accordance with the covenant will be deemed to be reset to zero. There can be no assurance that the Notes will ever achieve or maintain Investment Grade Ratings.

Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock. The Indenture will provide that:

- (1) the Issuer will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly, Incur any Indebtedness (including Acquired Indebtedness) or issue any shares of Disqualified Stock; and
- (2) the Issuer will not permit any of its Restricted Subsidiaries (other than a Subsidiary Note Guarantor) to issue any shares of Preferred Stock;

provided, however, that the Issuer and any Restricted Subsidiary may Incur Indebtedness (including Acquired Indebtedness) or issue shares of Disqualified Stock and any Restricted Subsidiary may issue shares of Preferred Stock, in each case if the Fixed Charge Coverage Ratio of the Issuer for the most recently ended four full fiscal quarters for which internal financial statements are available immediately preceding the date on which such additional Indebtedness is Incurred or such Disqualified Stock or Preferred Stock is issued would have been at least 2.00 to 1.00 determined on a pro forma basis (including a pro forma application of the net proceeds therefrom), as if the additional Indebtedness had been Incurred, or the Disqualified Stock or Preferred Stock had been issued, as the case may be, and the application of proceeds therefrom had occurred at the beginning of such four-quarter period; provided, however, that Indebtedness (including Acquired Indebtedness), Disqualified Stock and Preferred Stock that may be incurred or issued, as applicable, by all Subsidiaries other than Subsidiary Note Guarantors pursuant to this paragraph may not exceed an aggregate of \$50.0 million at any one time outstanding.

The foregoing limitations will not apply to:

- (a) the Incurrence by the Issuer or any Subsidiary Note Guarantor of Indebtedness under the Credit Facilities and the issuance and creation of letters of credit and bankers' acceptances thereunder (with letters of credit and bankers' acceptances being deemed to have a principal amount equal to the face amount thereof) up to the greater of (i) an aggregate principal amount that does not exceed the sum of (A) the Borrowing Base less the amount of any Indebtedness incurred and outstanding pursuant to clause (p) of this paragraph and (B) \$450 million at any one time outstanding, less the amount of all permanent reductions of Indebtedness thereunder as a result of principal payments actually made with the Net Proceeds from Asset Sales, and (ii) an aggregate principal amount such that the Credit Facilities Leverage Ratio of the Issuer, at the time of incurrence, does not exceed 3.00 to 1.00 on a pro forma basis (in both cases including a pro forma application of the net proceeds therefrom);
- (b) the Incurrence by the Issuer and the Subsidiary Note Guarantors of Indebtedness represented by the Notes (not including any Additional Notes) and the Note Guarantees (including exchange Notes and related guarantees thereof);
- (c) Indebtedness existing and/or committed to on the Issue Date (other than Indebtedness described in clauses (a) and (b));
- (d) Indebtedness (including Capitalized Lease Obligations) Incurred by the Issuer or any of its Restricted Subsidiaries, Disqualified Stock issued by the Issuer or any of its Restricted Subsidiaries and Preferred Stock issued by any Restricted Subsidiaries of the Issuer to finance (whether prior to or within 270 days after) the purchase, lease, construction or improvement of property (real or personal) (whether through the direct purchase of property or the Capital Stock of any Person owning such property); provided that the aggregate amount of Indebtedness, Disqualified Stock and Preferred Stock Incurred pursuant to this clause (d) does not exceed the greater of \$60.0 million and 4.5% of Total Assets at any one time outstanding;
- (e) Indebtedness Incurred by the Issuer or any of its Restricted Subsidiaries constituting reimbursement obligations with respect to letters of credit and bank guarantees issued in the ordinary course of business, including without limitation letters of credit in respect of workers' compensation claims, health, disability or other benefits to employees or former employees or their families or property, casualty or liability insurance or self-insurance, and letters of credit in connection with the maintenance of, or pursuant to the requirements of, environmental or other permits or licenses from governmental authorities, or other Indebtedness with respect to reimbursement type obligations regarding workers' compensation claims;

- (f) Indebtedness arising from agreements of the Issuer or a Restricted Subsidiary providing for indemnification, adjustment of purchase price or similar obligations, in each case, Incurred in connection with an acquisition or disposition of any business, assets or a Subsidiary of the Issuer in accordance with the terms of the Indenture, other than guarantees of Indebtedness Incurred by any Person acquiring all or any portion of such business, assets or Subsidiary for the purpose of financing such acquisition;
- (g) Indebtedness of the Issuer to a Restricted Subsidiary; provided that, except in respect of intercompany current liabilities incurred in the ordinary course of business in connection with the cash management operations of the Issuer and its Subsidiaries, any such Indebtedness owed to a Restricted Subsidiary that is not a Subsidiary Note Guarantor shall be subordinated in right of payment to the obligations of the Issuer under the Notes; provided, further, that any subsequent issuance or transfer of any Capital Stock or any other event which results in any such Restricted Subsidiary ceasing to be a Restricted Subsidiary or any other subsequent transfer of any such Indebtedness (except to the Issuer or another Restricted Subsidiary) shall be deemed, in each case, to be an Incurrence of such Indebtedness;
- (h) shares of Preferred Stock of a Restricted Subsidiary issued to the Issuer or another Restricted Subsidiary; provided that any subsequent issuance or transfer of any Capital Stock or any other event which results in any Restricted Subsidiary that holds such shares of Preferred Stock of another Restricted Subsidiary ceasing to be a Restricted Subsidiary or any other subsequent transfer of any such shares of Preferred Stock (except to the Issuer or another Restricted Subsidiary) shall be deemed, in each case, to be an issuance of shares of Preferred Stock;
- (i) Indebtedness of a Restricted Subsidiary to the Issuer or another Restricted Subsidiary; provided that, except in respect of intercompany current liabilities incurred in the ordinary course of business in connection with the cash management operations of the Issuer and its Subsidiaries, if a Subsidiary Note Guarantor incurs such Indebtedness to a Restricted Subsidiary that is not a Subsidiary Note Guarantor, such Indebtedness shall be subordinated in right of payment to the Note Guarantee of such Subsidiary Note Guarantor; provided, further, that any subsequent issuance or transfer of any Capital Stock or any other event which results in any Restricted Subsidiary holding such Indebtedness ceasing to be a Restricted Subsidiary or any other subsequent transfer of any such Indebtedness (except to the Issuer or another Restricted Subsidiary) shall be deemed, in each case, to be an Incurrence of such Indebtedness;
- (j) Hedging Obligations that are not incurred for speculative purposes and are either (1) for the purpose of fixing or hedging interest rate risk with respect to any Indebtedness that is permitted by the terms of the Indenture to be outstanding; (2) for the purpose of fixing or hedging currency exchange rate risk with respect to any currency exchanges; (3) for the purpose of fixing or hedging commodity price risk with respect to any commodity purchases or sales; or (4) for any combination of the foregoing;
- (k) obligations (including reimbursement obligations with respect to letters of credit and bank guarantees) in respect of performance, bid, appeal and surety bonds and completion guarantees provided by the Issuer or any Restricted Subsidiary in the ordinary course of business or consistent with past practice or industry practice;
- (1) Indebtedness or Disqualified Stock of the Issuer or any Restricted Subsidiary of the Issuer and Preferred Stock of any Restricted Subsidiary of the Issuer not otherwise permitted hereunder in an aggregate principal amount or liquidation preference, which when aggregated with the principal amount or liquidation preference of all other Indebtedness, Disqualified Stock and Preferred Stock then outstanding and Incurred pursuant to this clause (1), does not exceed the greater of \$60.0 million and 4.5% of Total Assets at the time of Incurrence (it being understood that any Indebtedness Incurred under this clause (1) shall cease to be deemed Incurred or outstanding for purposes of this clause (1) but shall be deemed Incurred for purposes of the first paragraph of this covenant from and after the first date on which the Issuer, or the Restricted Subsidiary, as the case may be, could have Incurred such Indebtedness under the first paragraph of this covenant without reliance upon this clause (1)); (m) any guarantee by (x) the Issuer or a Note Guarantor of Indebtedness or other obligations of the Issuer or any of its Restricted Subsidiaries, (y) a Foreign Subsidiary of Indebtedness or other obligations of another Foreign Subsidiary that is not a Subsidiary Note Guarantor of Indebtedness or other obligations of another Subsidiary that is not a Subsidiary Note Guarantor, in each case so long as the Incurrence of such Indebtedness Incurred by the Issuer or such Restricted Subsidiary is permitted under the terms of the Indenture; provided that if such Indebtedness is by its express terms subordinated in right of payment to the Notes

or the Note Guarantee of such Restricted Subsidiary, as applicable, any such guarantee of such Note Guarantor with respect to such Indebtedness shall be subordinated in right of payment to such Note Guarantor's Note Guarantee with respect to the Notes substantially to the same extent as such Indebtedness is subordinated to the Notes or the Note Guarantee of such Restricted Subsidiary, as applicable;

- (n) the Incurrence by the Issuer or any of its Restricted Subsidiaries of Indebtedness or Disqualified Stock or Preferred Stock of a Restricted Subsidiary of the Issuer which serves to refund, refinance or defease any Indebtedness Incurred or committed or Disqualified Stock or Preferred Stock issued as permitted under the first paragraph of this covenant and clauses (b), (c), (d), (n), (o), (s) and (t) of this paragraph or any Indebtedness, Disqualified Stock or Preferred Stock Incurred to so refund, refinance or defease such Indebtedness, Disqualified Stock or Preferred Stock, including any Indebtedness, Disqualified Stock or Preferred Stock Incurred to pay premiums (including tender premiums), expenses, defeasance costs and fees in connection therewith (subject to the following proviso, "Refinancing Indebtedness"); provided, however, that such Refinancing Indebtedness:
- (1) has a Weighted Average Life to Maturity at the time such Refinancing Indebtedness is Incurred which is not less than the shorter of (x) the remaining Weighted Average Life to Maturity of the Indebtedness, Disqualified Stock or Preferred Stock being refunded, refinanced or defeased and (y) the Weighted Average Life to Maturity that would result if all payments of principal on the Indebtedness, Disqualified Stock and Preferred Stock being refunded, refinanced or defeased that were due on or after the date that is one year following the maturity date of any Notes then outstanding were instead due on such date;
- (2) has a Stated Maturity which is not earlier than the earlier of (x) the Stated Maturity of the Indebtedness being refunded, refinanced or defeased or (y) 91 days following the maturity date of the Notes;
- (3) to the extent such Refinancing Indebtedness refinances (a) Indebtedness subordinated to the Notes or the Note Guarantee of such Restricted Subsidiary, as applicable, such Refinancing Indebtedness is subordinated to the Notes or the Note Guarantee of such Restricted Subsidiary, as applicable, or (b) Disqualified Stock or Preferred Stock, such Refinancing Indebtedness is Disqualified Stock or Preferred Stock;
- (4) is Incurred in an aggregate amount (or if issued with original issue discount, an aggregate issue price) that is equal to or less than the aggregate amount (or if issued with original issue discount, the aggregate accreted value) then outstanding of the Indebtedness being refinanced plus premium, expenses, costs and fees Incurred in connection with such refinancing;
- (5) shall not include (x) Indebtedness of a Restricted Subsidiary of the Issuer that is not a Subsidiary Note Guarantor that refinances Indebtedness of the Issuer or a Restricted Subsidiary that is a Subsidiary Note Guarantor, or (y) Indebtedness of the Issuer or a Restricted Subsidiary that refinances Indebtedness of an Unrestricted Subsidiary; and
- (6) in the case of any Refinancing Indebtedness Incurred to refinance Indebtedness outstanding under clause (d) or (t), shall be deemed to have been Incurred and to be outstanding under such clause (d) or (t), as applicable, and not this clause (n) for purposes of determining amounts outstanding under such clause (d) or (t); provided, further, that subclauses (1) and (2) of this clause (n) will not apply to any refunding or refinancing of any Secured Indebtedness constituting First Priority Lien Obligations.
- (o) Indebtedness, Disqualified Stock or Preferred Stock of (x) the Issuer or any of its Restricted Subsidiaries Incurred to finance an acquisition or (y) Persons that are acquired by the Issuer or any of its Restricted Subsidiaries or merged or amalgamated with or into the Issuer or any of its Restricted Subsidiaries in accordance with the terms of the Indenture; provided, however, that after giving effect to such acquisition, merger or amalgamation, either:
- (1) (A) the Issuer would be permitted to incur at least \$1.00 of additional Indebtedness pursuant to the Fixed Charge Coverage Ratio test set forth in the first sentence of this covenant or (B) the Fixed Charge Coverage Ratio would be greater than immediately prior to such acquisition, merger, consolidation or amalgamation; or

- (2) such Indebtedness, Disqualified Stock or Preferred Stock
- (a) is unsecured Subordinated Indebtedness with subordination terms no more favorable to the holders thereof than subordination terms that are customarily obtained in connection with "high-yield" senior subordinated note issuances at the time of Incurrence.
- (b) is not Incurred while a Default exists and no Default shall result therefrom, and
- (c) does not mature (and is not mandatorily redeemable in the case of Disqualified Stock or Preferred Stock) and does not require any payment of principal prior to the final maturity of the Notes;
- (p) Indebtedness Incurred by a Receivables Subsidiary in a Qualified Receivables Financing that is not recourse to the Issuer or any Restricted Subsidiary other than a Receivables Subsidiary (except for Standard Securitization Undertakings);
- (q) Indebtedness arising from the honoring by a bank or other financial institution of a check, draft or similar instrument drawn against insufficient funds in the ordinary course of business or other cash management services in the ordinary course of business; provided that such Indebtedness is extinguished within ten Business Days of its Incurrence;
- (r) Indebtedness of the Issuer or any Restricted Subsidiary supported by a letter of credit or bank guarantee issued pursuant to the Credit Facilities, in a principal amount not in excess of the stated amount of such letter of credit or bank guarantee;
- (s) Indebtedness or Disqualified Stock of the Issuer or any Restricted Subsidiary not otherwise permitted hereunder in an aggregate principal amount or liquidation preference not exceeding at any time outstanding 100% of the net cash proceeds received by the Issuer and the Restricted Subsidiaries since immediately after the Issue Date from the issue or sale of Equity Interests of the Issuer or any direct or indirect parent entity of the Issuer (which proceeds are contributed to the Issuer or a Restricted Subsidiary) or cash contributed to the capital of the Issuer (in each case other than proceeds of Disqualified Stock or sales of Equity Interests to, or contributions received from, the Issuer or any of its Subsidiaries), as determined in accordance with clauses (2) and (3) of the definition of Cumulative Credit, to the extent such net cash proceeds or cash have not been applied pursuant to such clauses to make Restricted Payments or to make other Investments, payments or exchanges pursuant to the third paragraph of "—Limitation on restricted payments" or to make Permitted Investments (other than Permitted Investments specified in clauses (1) and (3) of the definition thereof;
- (t) Indebtedness of Foreign Subsidiaries; provided, however, that the aggregate principal amount of Indebtedness Incurred under this clause (t), when aggregated with the principal amount of all other Indebtedness then outstanding and Incurred pursuant to this clause (t) and any Refinancing Indebtedness in respect thereof, does not exceed the greater of \$55.0 million and 4.0% of Total Assets at the time of Incurrence (it being understood that any Indebtedness Incurred under this clause (t) shall cease to be deemed Incurred or outstanding for purposes of this clause (t) but shall be deemed Incurred for purposes of the first paragraph of this covenant from and after the first date on which the Foreign Subsidiary could have Incurred such Indebtedness under the first paragraph of this covenant, and the other provisions of the Indenture, without reliance on this clause (t));
- (u) Indebtedness of the Issuer or any Restricted Subsidiary consisting of (x) the financing of insurance premiums or (y) take-or-pay obligations contained in supply arrangements, in each case, in the ordinary course of business;
- (v) Indebtedness arising as a result of implementing composite accounting or other cash pooling arrangements involving solely the Issuer and the Restricted Subsidiaries or solely among Restricted Subsidiaries and entered into the ordinary course of business;
- (w) Indebtedness issued by the Issuer or a Restricted Subsidiary to current or former officers, directors and employees thereof or any direct or indirect parent thereof, or their respective estates, spouses or former spouses, in each case to finance the purchase or redemption of Equity Interests of the Issuer or any of its direct or indirect parent companies to the extent permitted under clause (4) of the third paragraph of the covenant under "—Limitation on restricted payments"; and

(x) Indebtedness incurred on behalf of, or representing Guarantees of Indebtedness of, joint ventures of the Issuer or any Restricted Subsidiary not in excess, at any one time outstanding, of the greater of \$25.0 million and 2.0% of Total Assets at the time that such Indebtedness is incurred.

For purposes of determining compliance with this covenant, in the event that an item of Indebtedness, Disqualified Stock or Preferred Stock meets the criteria of more than one of the categories of permitted Indebtedness, Disqualified Stock or Preferred Stock described in clauses (a) through (x) above or is entitled to be Incurred pursuant to the first paragraph of this covenant, the Issuer shall, in its sole discretion, classify or reclassify, or later divide, classify or reclassify, such item of Indebtedness in any manner that complies with this covenant; provided that all Indebtedness outstanding under the Credit Facilities on the Issue Date will be deemed to have been Incurred on such date in reliance on clause (a) of the second paragraph of this covenant and the Issuer shall not be permitted to reclassify all or any portion of such Indebtedness. The Issuer will also be entitled to treat a portion of Indebtedness as having been Incurred under the first paragraph of this covenant and thereafter the remainder of such Indebtedness, or the Issuance of Disqualified Stock or Preferred Stock as having been Incurred under the second paragraph of this covenant. Accrual of interest, the accretion of accreted value, the payment of interest in the form of additional Indebtedness with the same terms, the payment of dividends on Preferred Stock in the form of additional shares of Preferred Stock of the same class, accretion of original issue discount or liquidation preference and increases in the amount of Indebtedness outstanding solely as a result of fluctuations in the exchange rate of currencies will not be deemed to be an Incurrence of Indebtedness, Disqualified Stock or Preferred Stock for purposes of this covenant. Guarantees of, or obligations in respect of letters of credit relating to, Indebtedness which is otherwise included in the determination of a particular amount of Indebtedness shall not be included in the determination of such amount of Indebtedness; provided that the Incurrence of the Indebtedness represented by such guarantee or letter of credit, as the case may be, was in compliance with this covenant.

For purposes of determining compliance with any U.S. dollar-denominated restriction on the Incurrence of Indebtedness, the U.S. dollar-equivalent principal amount of Indebtedness denominated in a foreign currency shall be calculated based on the relevant currency exchange rate in effect on the date such Indebtedness was Incurred, in the case of term debt, or first committed or first Incurred (whichever yields the lower U.S. dollar equivalent), in the case of revolving credit debt; provided that if such Indebtedness is Incurred to refinance other Indebtedness denominated in a foreign currency, and such refinancing would cause the applicable U.S. dollar-denominated restriction to be exceeded if calculated at the relevant currency exchange rate in effect on the date of such refinancing, such U.S. dollar-denominated restriction shall be deemed not to have been exceeded so long as the principal amount of such refinancing Indebtedness does not exceed the principal amount of such Indebtedness being refinanced.

Limitation on Restricted Payments. The Indenture will provide that the Issuer will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly:

- (1) declare or pay any dividend or make any distribution on account of the Issuer's or any of its Restricted Subsidiaries' Equity Interests, including any payment made in connection with any merger, amalgamation or consolidation involving the Issuer (other than (A) dividends or distributions by the Issuer payable solely in Equity Interests (other than Disqualified Stock) of the Issuer; or (B) dividends or distributions by a Restricted Subsidiary so long as, in the case of any dividend or distribution payable on or in respect of any class or series of securities issued by a Restricted Subsidiary other than a Wholly Owned Restricted Subsidiary, the Issuer or a Restricted Subsidiary receives at least its pro rata share of such dividend or distribution in accordance with its Equity Interests in such class or series of securities);
- (2) purchase or otherwise acquire or retire for value any Equity Interests of the Issuer or any direct or indirect parent of the Issuer;
- (3) make any principal payment on, or redeem, repurchase, defease or otherwise acquire or retire for value, in each case prior to any scheduled repayment or scheduled maturity, any Subordinated Indebtedness of the Issuer or any of its Restricted Subsidiaries (other than the payment, redemption, repurchase, defeasance, acquisition or retirement of (A) Subordinated Indebtedness in anticipation of satisfying a sinking fund obligation, principal installment or final maturity, in each case due within one year of the date of such payment, redemption, repurchase, defeasance, acquisition or retirement and (B) Indebtedness permitted under clauses (g) and (i) of the second paragraph of the

-31-

under "-Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock"); or

- (4) make any Restricted Investment
- (all such payments and other actions set forth in clauses (1) through (4) above being collectively referred to as "Restricted Payments"), unless, at the time of such Restricted Payment:
- (a) no Default shall have occurred and be continuing or would occur as a consequence thereof;
- (b) immediately after giving effect to such transaction on a pro forma basis, the Issuer could Incur \$1.00 of additional Indebtedness under the provisions of the first paragraph of the covenant described under "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock"; and
- (c) such Restricted Payment, together with the aggregate amount of all other Restricted Payments made by the Issuer and its Restricted Subsidiaries after the Issue Date (and not returned or rescinded) (including Restricted Payments permitted by clauses (1), (4) (only to the extent of one half of the amounts paid pursuant to such clause), (6) and (8) of the next succeeding paragraph, but excluding all other Restricted Payments permitted by the next succeeding paragraph), is less than an amount equal to the Cumulative Credit.
- "Cumulative Credit" means the sum of (without duplication):
- (1) 50% of the Consolidated Net Income of the Issuer for the period (taken as one accounting period, the "Reference Period") from April 1, 2013 to the end of the Issuer's most recently ended fiscal quarter for which internal financial statements are available at the time of such Restricted Payment (or, in the case such Consolidated Net Income for such period is a deficit, minus 100% of such deficit); plus
- (2) 100% of the aggregate net proceeds, including cash and the Fair Market Value (as determined in good faith by the senior management or Board of Directors of the Issuer) of property other than cash, received by the Issuer after the Issue Date (other than net proceeds to the extent such net proceeds have been used to Incur Indebtedness, Disqualified Stock or Preferred Stock pursuant to clause (s) of the second paragraph of the covenant described under "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock") from the issue or sale of Equity Interests of the Issuer (excluding Refunding Capital Stock (as defined below), Designated Preferred Stock, Excluded Contributions, Disqualified Stock and contributions to the extent such contributions have been used to Incur Indebtedness, Disqualified Stock, or Preferred Stock pursuant to clause (s) of the second paragraph of the covenant described under "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock"), including Equity Interests issued upon conversion of Indebtedness or Disqualified Stock or upon exercise of warrants or options (other than an issuance or sale to a Restricted Subsidiary of the Issuer or an employee stock ownership plan or trust established by the Issuer or any of its Subsidiaries), plus
- (3) 100% of the aggregate amount of contributions to the capital of the Issuer received in cash and the Fair Market Value (as determined in good faith by the senior management or Board of Directors of the Issuer) of property other than cash after the Issue Date (other than Excluded Contributions, Refunding Capital Stock, Designated Preferred Stock, contributions to the extent such contributions have been used to Incur Indebtedness, Disqualified Stock or Preferred Stock pursuant to clause (s) of the second paragraph of the covenant described under "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock" and Disqualified Stock), plus
- (4) the principal amount of any Indebtedness, or the liquidation preference or maximum fixed repurchase price, as the case may be, of any Disqualified Stock of the Issuer or any Restricted Subsidiary thereof issued after the Issue Date (other than Indebtedness or Disqualified Stock issued to a Restricted Subsidiary) which has been converted into or exchanged for Equity Interests in the Issuer (other than Disqualified Stock) or any direct or indirect parent of the Issuer (provided that, in the case of any parent, such Indebtedness or Disqualified Stock is retired or extinguished), plus

-32-

- (5) 100% of the aggregate amount received by the Issuer or any Restricted Subsidiary in cash and the Fair Market Value (as determined in good faith by the senior management or Board of Directors of the Issuer) of property other than cash received by the Issuer or any Restricted Subsidiary from:
- (A) the sale or other disposition (other than to the Issuer or a Restricted Subsidiary of the Issuer) of Restricted Investments made by the Issuer and its Restricted Subsidiaries and from repurchases and redemptions of such Restricted Investments from the Issuer and its Restricted Subsidiaries by any Person (other than the Issuer or any of its Restricted Subsidiaries) and from repayments of loans or advances (including the release of any guarantee that constituted a Restricted Investment when made) that constituted Restricted Investments (other than in each case to the extent that the Restricted Investment was made pursuant to clause (7) or (10) of the succeeding paragraph),
- (B) the sale (other than to the Issuer or a Restricted Subsidiary of the Issuer) of the Capital Stock of an Unrestricted Subsidiary, or
- (C) a distribution or dividend from an Unrestricted Subsidiary, plus
- (6) in the event any Unrestricted Subsidiary of the Issuer has been redesignated as a Restricted Subsidiary or has been merged, consolidated or amalgamated with or into, or transfers or conveys its assets to, or is liquidated into, the Issuer or a Restricted Subsidiary, the Fair Market Value (as determined in good faith by the senior management or Board of Directors of the Issuer or, if such Fair Market Value may exceed \$25.0 million, in writing by an Independent Financial Advisor) of the Investment of the Issuer in such Unrestricted Subsidiary at the time of such redesignation, combination or transfer (or of the assets transferred or conveyed, as applicable), after taking into account any Indebtedness associated with the Unrestricted Subsidiary so designated or combined or any Indebtedness associated with the assets so transferred or conveyed (other than in each case to the extent that the designation of such Subsidiary as an Unrestricted Subsidiary was made pursuant to clause (7) or (10) of the succeeding paragraph or constituted a Permitted Investment).

The foregoing provisions will not prohibit:

- (1) the payment of any dividend or distribution within 60 days after the date of declaration thereof, if at the date of declaration such payment would have complied with the provisions of the Indenture;
- (2) (a) the redemption, repurchase, retirement or other acquisition of any Equity Interests ("Retired Capital Stock") of the Issuer or any direct or indirect parent of the Issuer or Subordinated Indebtedness of the Issuer, any direct or indirect parent of the Issuer or any Note Guarantor in exchange for, or out of the proceeds of, the substantially concurrent sale of, Equity Interests of the Issuer or any direct or indirect parent of the Issuer or contributions to the equity capital of the Issuer (other than any Disqualified Stock or any Equity Interests sold to a Subsidiary of the Issuer or to an employee stock ownership plan or any trust established by the Issuer or any of its Subsidiaries) (collectively, including any such contributions, "Refunding Capital Stock"); and
- (b) the declaration and payment of dividends on the Retired Capital Stock out of the proceeds of the substantially concurrent sale (other than to a Subsidiary of the Issuer or to an employee stock ownership plan or any trust established by the Issuer or any of its Subsidiaries) of Refunding Capital Stock; and if immediately prior to the retirement of Retired Capital Stock, the declaration and payment of dividends thereon was permitted under clause (6) of this paragraph and not made pursuant to this clause (2)(b), the declaration and payment of dividends on the Refunding Capital Stock (other than Refunding Capital Stock the proceeds of which were used to redeem, repurchase, retire or otherwise acquire any Equity Interests of any direct or indirect parent of the Issuer) in an aggregate amount per year no greater than the aggregate amount of dividends per annum that were declarable and payable on such Retired Capital Stock immediately prior to such retirement;
- (3) the redemption, repurchase, defeasance or other acquisition or retirement of Subordinated Indebtedness of the Issuer or any Subsidiary Note Guarantor made by exchange for, or out of the proceeds

Edgar Filing: Noranda Alumina LLC - Form 424B3

of the substantially concurrent sale (or as promptly as practicable after giving any requisite notice to the holders of such Subordinated Indebtedness) of, new Indebtedness of the Issuer or a Subsidiary Note Guarantor which is Incurred in accordance with the covenant described under "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock" so long as

- (a) the principal amount (or accreted value, if applicable) of such new Indebtedness does not exceed the principal amount (or accreted value, if applicable), plus any accrued and unpaid interest of the Subordinated Indebtedness being so redeemed, repurchased, defeased, acquired or retired for value (plus the amount of any premium required to be paid under the terms of the instrument governing the Subordinated Indebtedness being so redeemed, repurchased, defeased, acquired or retired plus any tender premiums, defeasance costs or other fees and expenses incurred in connection therewith).
- (b) such Indebtedness is subordinated to the Notes or the related Note Guarantee, as the case may be, at least to the same extent as such Subordinated Indebtedness so purchased, exchanged, redeemed, repurchased, defeased, acquired or retired for value.
- (c) such Indebtedness has a final scheduled maturity date equal to or later than the earlier of (x) the final scheduled maturity date of the Subordinated Indebtedness being so redeemed, repurchased, acquired or retired or (y) 91 days following the maturity date of the Notes, and
- (d) such Indebtedness has a Weighted Average Life to Maturity at the time Incurred which is not less than the shorter of (x) the remaining Weighted Average Life to Maturity of the Subordinated Indebtedness being so redeemed, repurchased, defeased, acquired or retired and (y) the Weighted Average Life to Maturity that would result if all payments of principal on the Indebtedness being so redeemed, repurchased, defeased, acquired or retired that were due on or after the date one year following the maturity date of any Notes then outstanding were instead due on such date one year following the maturity date of such Notes;
- (4) the repurchase, retirement or other acquisition (or dividends to any direct or indirect parent of the Issuer to finance any such repurchase, retirement or other acquisition) for value of Equity Interests of the Issuer or any direct or indirect parent of the Issuer held by any future, present or former employee, director or consultant of the Issuer or any direct or indirect parent of the Issuer or any Subsidiary of the Issuer pursuant to any management equity plan or stock option plan or any other management or employee benefit plan or other agreement or arrangement; provided, however, that the aggregate amounts paid under this clause (4) do not exceed \$10.0 million in any calendar year (with unused amounts in any calendar year being permitted to be carried over for the two succeeding calendar years); provided, further, however, that such amount in any calendar year may be increased by an amount not to exceed:
- (a) the cash proceeds received by the Issuer or any of its Restricted Subsidiaries from the sale of Equity Interests (other than Disqualified Stock) of the Issuer or any direct or indirect parent of the Issuer (to the extent contributed to the Issuer) to members of management, directors or consultants of the Issuer and its Restricted Subsidiaries or any direct or indirect parent of the Issuer that occurs after the Issue Date (provided that the amount of such cash proceeds utilized for any such repurchase, retirement, other acquisition or dividend will not increase the amount available for Restricted Payments under clause (c) of the first paragraph under "—Limitation on Restricted Payments"); plus
- (b) the cash proceeds of key man life insurance policies received by the Issuer or any direct or indirect parent of the Issuer (to the extent contributed to the Issuer) or the Issuer's Restricted Subsidiaries after the Issue Date; less
- (c) the amount of any Restricted Payments previously made pursuant to subclauses (a) and (b) of this second proviso of clause (4);

provided that the Issuer may elect to apply all or any portion of the aggregate increase contemplated by clauses (a) and (b) above in any calendar year;

- (5) the declaration and payment of dividends or distributions to holders of any class or series of Disqualified Stock of the Issuer or any of its Restricted Subsidiaries issued or incurred in accordance with the covenant described under "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock";
- (6) (a) the declaration and payment of dividends or distributions to holders of any class or series of Designated Preferred Stock (other than Disqualified Stock) issued after the Issue Date, (b) a Restricted Payment to any direct or indirect parent of the Issuer, the proceeds of which will be used to fund the payment of dividends to holders of any class or series of Designated Preferred Stock (other than Disqualified Stock) of any direct or indirect parent of the Issuer issued after the Issue Date and (c) the declaration and payment of dividends on Refunding Capital Stock that is Preferred Stock in excess of the dividends declarable and payable thereon pursuant to clause (2) of this paragraph; provided, however, that, (x) for the most recently ended four full fiscal quarters for which internal financial statements are available immediately preceding the date of issuance of such Designated Preferred Stock or Refunding Capital Stock, after giving effect to such issuance (and the payment of dividends or distributions) on a pro forma basis, the Issuer would have had a Fixed Charge Coverage Ratio of at least 2.00 to 1.00 and (y) the aggregate amount of dividends declared and paid pursuant to subclauses (a) and (b) of this clause (6) does not exceed the net cash proceeds actually received by the Issuer from any such sale of Designated Preferred Stock (other than Disqualified Stock) issued after the Issue Date;
- (7) Investments in Unrestricted Subsidiaries having an aggregate Fair Market Value, taken together with all other Investments made pursuant to this clause (7) that are at that time outstanding, not to exceed the greater of \$30.0 million and 2.25% of Total Assets at the time of such Investment (with the Fair Market Value of each Investment being measured at the time made and without giving effect to subsequent changes in value); provided that the dollar amount of Investments deemed to have been made pursuant to this clause (7) at any time shall be reduced by the Fair Market Value of the proceeds received by the Issuer and/or the Restricted Subsidiaries from the subsequent sale, disposition or other transfer of such Investments without giving effect to subsequent changes in value;
- (8) the payment of dividends on the Issuer's common stock (or a Restricted Payment to any direct or indirect parent of the Issuer to fund the payment by such direct or indirect parent of the Issuer of dividends on such entity's common stock) of up to the per annum sum of (a) \$15.0 million, plus (b) 6.0% of the net proceeds received after the Issue Date (including, without limitation, contributions to the Issuer with the proceeds of sales of common stock of any direct or indirect parent) by the Issuer from any public offering of common stock of the Issuer or any direct or indirect parent of the Issuer:
- (9) Restricted Payments that are made with Excluded Contributions;
- (10) other Restricted Payments during the term of the Notes in an aggregate amount not to exceed the greater of \$45.0 million and 3.5% of Total Assets at the time made; provided that Restricted Payments may only be made pursuant to this clause (10) at such time as the Consolidated Total Net Debt Ratio of the Issuer and its Restricted Subsidiaries is less than 4.50 to 1.00;
- (11) the distribution, as a dividend or otherwise, of shares of Capital Stock of, or Indebtedness owed to the Issuer or a Restricted Subsidiary of the Issuer by, Unrestricted Subsidiaries;
- (12) the payment of dividends or other distributions to any direct or indirect parent of the Issuer in amounts required for such parent to pay federal, state or local income taxes (as the case may be) imposed directly on such parent to the extent such income taxes are attributable to the income of the Issuer and its Subsidiaries (including, without limitation, by virtue of such parent being the common parent of a consolidated or combined tax group of which the Issuer and/or its Subsidiaries are members);
- (13) the payment of any Restricted Payment, if applicable:
- (a) in amounts required for any direct or indirect parent of the Issuer, if applicable, (i) to pay fees and expenses (including franchise or similar taxes) required to maintain its corporate existence and its status as a public company, customary salary, bonus and other benefits payable to, and indemnities provided on behalf of, officers and employees of any direct or indirect parent of the Issuer, if applicable, and general corporate overhead expenses of any direct

or indirect parent of the Issuer, if applicable, in each case to the extent such fees and expenses are attributable to the ownership or operation of the Issuer, if applicable, and its Subsidiaries and (ii) to pay tax liabilities of Parent incurred as a result of transactions that occurred prior to the Issue Date;

- (b) in amounts required for any direct or indirect parent of the Issuer, if applicable, to pay interest and/or principal on Indebtedness the proceeds of which have been contributed to the Issuer or any of its Restricted Subsidiaries and that has been guaranteed by, or is otherwise considered Indebtedness of, the Issuer Incurred in accordance with the covenant described under "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock"; and
- (c) in amounts required for any direct or indirect parent of the Issuer to pay fees and expenses, other than to Affiliates of the Issuer, related to any unsuccessful equity or debt offering of such parent.
- (14) Restricted Payments used to fund the payment of fees and expenses owed by the Issuer or any direct or indirect parent of the Issuer, as the case may be, or Restricted Subsidiaries of the Issuer to Affiliates, in each case to the extent permitted by the covenant described under "—Transactions with Affiliates";
- (15) repurchases of Equity Interests deemed to occur upon exercise of stock options or warrants if such Equity Interests represent a portion of the exercise price of such options or warrants;
- (16) purchases of receivables pursuant to a Receivables Repurchase Obligation in connection with a Qualified Receivables Financing and the payment or distribution of Receivables Fees;
- (17) payments of cash, or dividends, distributions or advances by the Issuer or any Restricted Subsidiary to allow the payment of cash in lieu of the issuance of fractional shares upon the exercise of options or warrants or upon the conversion or exchange of Capital Stock of any such Person;
- (18) the repurchase, redemption or other acquisition or retirement for value of any Subordinated Indebtedness pursuant to the provisions similar to those described under the captions "—Change of Control" and "—Asset Sales"; provided that all Notes tendered by holders of the Notes in connection with a Change of Control Offer or Asset Sale Offer, as applicable, have been repurchased, redeemed or acquired for value;
- (19) any payments made, including any such payments made to any direct or indirect parent of the Issuer to enable it to make payments, in connection with the consummation of the Transactions;
- (20) cash dividends or other distributions in respect of the Issuer's Capital Stock used to, or the making of loans to any direct or indirect parent of the Issuer in order to, fund the payment of expenses of the type and in the amount described in clauses (3) and (5) of the second paragraph under the caption "—Transactions with Affiliates" to the extent that such amounts are not paid directly by the Issuer or any of its Subsidiaries; and
- (21) payments or distributions to dissenting stockholders pursuant to applicable law or in connection with a consolidation, amalgamation, merger or transfer of all or substantially all of the assets of the Issuer and its Restricted Subsidiaries, taken as a whole, that complies with the covenant described under the caption "—Merger, Amalgamation, Consolidation or Sale of All or Substantially All Assets"; provided that as a result of such consolidation, amalgamation, merger or transfer of assets, the Issuer shall have made a Change of Control Offer (if required by the Indenture) and that all Notes tendered in connection with such Change of Control Offer have been repurchased, redeemed or acquired for value:

provided, however, that at the time of, and after giving effect to, any Restricted Payment permitted under clauses (6), (7), (10) and (11), no Default shall have occurred and be continuing or would occur as a consequence thereof. The amount of any Restricted Payment (other than cash) will be the Fair Market Value on the date of the Restricted Payment of the asset(s) or securities proposed to be transferred or issued by the Issuer or such Subsidiary, as the case may be, pursuant to the Restricted Payment. Except as otherwise provided herein, the Fair Market Value of any assets

Edgar Filing: Noranda Alumina LLC - Form 424B3

or securities that are required to be valued by this covenant will be determined in good faith by senior management or the Board of Directors of the Issuer.

As of the Issue Date, all of the Issuer's Subsidiaries will be Restricted Subsidiaries, other than NHB Capital LLC, a wholly-owned Subsidiary of the Issuer that has been designated as an Unrestricted Subsidiary under the Credit Facilities in effect on the Issue Date. The Issuer will not permit any Unrestricted Subsidiary to become a Restricted Subsidiary except pursuant to the definition of "Unrestricted Subsidiary." For purposes of designating any Restricted Subsidiary as an Unrestricted Subsidiary, all outstanding Investments by the Issuer and its Restricted Subsidiaries (except to the extent repaid) in the Subsidiary so designated will be deemed to be Restricted Payments in an amount determined as set forth in the last sentence of the definition of "Investments." Such designation will only be permitted if a Restricted Payment in such amount would be permitted at such time and if such Subsidiary otherwise meets the definition of an Unrestricted Subsidiary.

Dividend and Other Payment Restrictions Affecting Subsidiaries. The Indenture will provide that the Issuer will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly, create or otherwise cause or suffer to exist or become effective any consensual encumbrance or consensual restriction on the ability of any Restricted Subsidiary to:

- (a) (i) pay dividends or make any other distributions to the Issuer or any of its Restricted Subsidiaries (1) on its Capital Stock; or (2) with respect to any other interest or participation in, or measured by, its profits; or (ii) pay any Indebtedness owed to the Issuer or any of its Restricted Subsidiaries;
- (b) make loans or advances to the Issuer or any of its Restricted Subsidiaries; or
- (c) sell, lease or transfer any of its properties or assets to the Issuer or any of its Restricted Subsidiaries; except in each case for such encumbrances or restrictions existing under or by reason of:
- (1) contractual encumbrances or restrictions in effect on the Issue Date, including pursuant to the Credit Facilities and the other Credit Facilities Documents:
- (2) (i) the Indenture, the Notes and the Note Guarantees (and any exchange Notes and guarantees thereof);
- (3) applicable law or any applicable rule, regulation or order;
- (4) any agreement or other instrument of a Person acquired by the Issuer or any Restricted Subsidiary which was in existence at the time of such acquisition (but not created in contemplation thereof or to provide all or any portion of the funds or credit support utilized to consummate such acquisition`), which encumbrance or restriction is not applicable to any Person, or the properties or assets of any Person, other than the Person or its Subsidiaries, or the property or assets of the Person or its Subsidiaries, so acquired;
- (5) contracts or agreements for the sale of assets, including any restriction with respect to a Restricted Subsidiary imposed pursuant to an agreement entered into for the sale or disposition of the Capital Stock or assets of such Restricted Subsidiary pending the closing of such sale or disposition;
- (6) Secured Indebtedness otherwise permitted to be Incurred pursuant to the covenants described under "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock" and "—Liens" that limit the right of the debtor to dispose of the assets securing such Indebtedness;
- (7) restrictions on cash or other deposits or net worth imposed by customers under contracts entered into in the ordinary course of business;
- (8) customary provisions in joint venture agreements and other similar agreements entered into in the ordinary course of business;

-37-

- (9) purchase money obligations and Capitalized Lease Obligations for property acquired or leased in the ordinary course of business that impose restrictions of the nature discussed in clause (c) above on the property so acquired or leased:
- (10) customary provisions contained in leases, licenses and other similar agreements entered into in the ordinary course of business that impose restrictions of the type described in clause (c) above on the property subject to such lease:
- (11) any encumbrance or restriction of a Receivables Subsidiary effected in connection with a Qualified Receivables Financing; provided, however, that such restrictions apply only to such Receivables Subsidiary;
- (12) other Indebtedness, Disqualified Stock of the Issuer or any of its Restricted Subsidiaries or Preferred Stock of any Restricted Subsidiary of the Issuer that, if a Restricted Subsidiary, (i) is a Subsidiary Note Guarantor that is Incurred subsequent to the Issue Date pursuant to the covenant described under "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock" or (ii) that is Incurred by a Foreign Subsidiary of the Issuer subsequent to the Issue Date pursuant to the second paragraph of the covenant described under "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock";
- (13) any Restricted Investment not prohibited by the covenant described under "—Limitation on Restricted Payments" and any Permitted Investment; or
- (14) any encumbrances or restrictions of the type referred to in clauses (a), (b) and (c) above imposed by any amendments, modifications, restatements, renewals, increases, supplements, refundings, replacements or refinancings of the contracts, instruments or obligations referred to in clauses (1) through (13) above; provided that such amendments, modifications, restatements, renewals, increases, supplements, refundings, replacements or refinancings are, in the good faith judgment of senior management or the Board of Directors of the Issuer, no more restrictive with respect to such encumbrances and other restrictions than those contained in the encumbrances or other restrictions prior to such amendment, modification, restatement, renewal, increase, supplement, refunding, replacement or refinancing.

For purposes of determining compliance with this covenant, (1) the priority of any Preferred Stock in receiving dividends or liquidating distributions prior to dividends or liquidating distributions being paid on common stock shall not be deemed a restriction on the ability to make distributions on Capital Stock and (2) the subordination of loans or advances made to the Issuer or a Restricted Subsidiary of the Issuer to other Indebtedness Incurred by the Issuer or any such Restricted Subsidiary shall not be deemed a restriction on the ability to make loans or advances.

Asset Sales. The Indenture will provide that the Issuer will not, and will not permit any of its Restricted Subsidiaries to, cause or make an Asset Sale, unless (x) the Issuer or any of its Restricted Subsidiaries, as the case may be, receives consideration at the time of such Asset Sale at least equal to the Fair Market Value (as determined in good faith by the senior management or the Board of Directors of the Issuer) of the assets sold or otherwise disposed of, and (y) at least 75% of the consideration therefor received by the Issuer or such Restricted Subsidiary, as the case may be, is in the form of Cash Equivalents; provided that the amount of:

- (a) any liabilities (as shown on the Issuer's or such Restricted Subsidiary's most recent balance sheet or in the notes thereto) of the Issuer or any Restricted Subsidiary of the Issuer (other than liabilities that are by their terms subordinated to the Notes or any Note Guarantee) that are assumed by the transferee of any such assets,
- (b) any notes or other obligations or other securities or assets received by the Issuer or such Restricted Subsidiary of the Issuer from such transferee that are converted by the Issuer or such Restricted Subsidiary of the Issuer into cash within 180 days of the receipt thereof (to the extent of the cash received), and
- (c) any Designated Non-cash Consideration received by the Issuer or any of its Restricted Subsidiaries in such Asset Sale having an aggregate Fair Market Value (as determined in good faith by the senior management or the Board of Directors of the Issuer), taken together with all other Designated Non-cash Consideration received pursuant to this clause (c) that is at that time outstanding, not to exceed the greater of

2.0% of Total Assets and \$25 million at the time of the receipt of such Designated Non-cash Consideration (with the Fair Market Value of each item of Designated Non-cash Consideration being measured at the time received and without giving effect to subsequent changes in value)

shall be deemed to be Cash Equivalents for the purposes of this provision.

Within 15 months after the Issuer's or any Restricted Subsidiary of the Issuer's receipt of the Net Proceeds of any Asset Sale, the Issuer or such Restricted Subsidiary of the Issuer may apply the Net Proceeds from such Asset Sale, at its option:

- (1) to repay Indebtedness constituting Secured Indebtedness (and, if the Indebtedness repaid is revolving credit Indebtedness, to correspondingly reduce commitments with respect thereto), Indebtedness of a Foreign Subsidiary or Pari Passu Indebtedness (provided that if the Issuer or any Subsidiary Note Guarantor shall so reduce Obligations under Pari Passu Indebtedness (other than Secured Indebtedness), the Issuer will equally and ratably reduce Obligations under the Notes through open market purchases (provided that such purchases are at or above 100% of the principal amount thereof); or by making an offer (in accordance with the procedures set forth below for an Asset Sale Offer) to all holders to purchase at a purchase price equal to 100% of the principal amount thereof, plus accrued and unpaid interest and additional interest, if any, the pro rata principal amount of Notes) or Indebtedness of a Restricted Subsidiary that is not a Subsidiary Note Guarantor, in each case other than Indebtedness owed to the Issuer or an Affiliate of the Issuer,
- (2) to make an investment in any one or more businesses (provided that if such investment is in the form of the acquisition of Capital Stock of a Person, such acquisition results in such Person becoming a Restricted Subsidiary of the Issuer), assets, or property or capital expenditures, in each case used or useful in a Similar Business, or
- (3) to make an investment in any one or more businesses (provided that if such investment is in the form of the acquisition of Capital Stock of a Person, such acquisition results in such Person becoming a Restricted Subsidiary of the Issuer), properties or assets that replace the properties and assets that are the subject of such Asset Sale. In the case of clauses (2) and (3) above, a binding commitment shall be treated as a permitted application of the Net Proceeds from the date of such commitment; provided that in the event such binding commitment is later canceled or terminated for any reason before such Net Proceeds are so applied, the Issuer or such Restricted Subsidiary enters into another binding commitment within nine months of such cancellation or termination of the prior binding commitment; provided, further that the Issuer or such Restricted Subsidiary may only enter into such a commitment under the foregoing provision one time with respect to each Asset Sale.

Pending the final application of any such Net Proceeds, the Issuer or such Restricted Subsidiary of the Issuer may temporarily reduce Indebtedness under a revolving credit facility, if any, or otherwise invest such Net Proceeds in any manner not otherwise prohibited by the Indenture. Any Net Proceeds from any Asset Sale that are not applied as provided and within the time period set forth in the first sentence of the second paragraph of this covenant (it being understood that any portion of such Net Proceeds used to make an offer to purchase Notes, as described in clause (1) above, shall be deemed to have been invested per the second paragraph of this covenant whether or not such offer is accepted) will be deemed to constitute "Excess Proceeds." When the aggregate amount of Excess Proceeds exceeds \$15.0 million, the Issuer shall make an offer to all holders of Notes (and, at the option of the Issuer, to holders of any Pari Passu Indebtedness) (an "Asset Sale Offer") to purchase the maximum principal amount of Notes (and such Pari Passu Indebtedness), that is at least \$2,000 and an integral multiple of \$1,000 that may be purchased out of the Excess Proceeds at an offer price in cash in an amount equal to 100% of the principal amount thereof (or, in the event such Pari Passu Indebtedness was issued with significant original issue discount, 100% of the accreted value thereof), plus accrued and unpaid interest and additional interest, if any (or, in respect of such Pari Passu Indebtedness, such lesser price, if any, as may be provided for by the terms of such Pari Passu Indebtedness), to the date fixed for the closing of such offer, in accordance with the procedures set forth in the Indenture. The Issuer will commence an Asset Sale Offer with respect to Excess Proceeds within ten (10) Business Days after the date that Excess Proceeds exceeds \$15.0 million by electronically delivering or mailing the notice required pursuant to the terms of the Indenture, with a copy to the Trustee. To the extent that the aggregate amount of Notes (and such Pari Passu Indebtedness) tendered pursuant to an Asset Sale Offer is less

than the Excess Proceeds, the Issuer may use any remaining Excess Proceeds for general corporate purposes. If the aggregate principal amount of Notes (and such Pari Passu Indebtedness) surrendered by holders thereof exceeds the amount of Excess Proceeds, the Trustee shall select the Notes to be purchased in the manner described below. Upon completion of any such Asset Sale Offer, the amount of Excess Proceeds shall be reset at zero.

The Issuer will comply with the requirements of Rule 14e-1 under the Exchange Act and any other securities laws and regulations to the extent such laws or regulations are applicable in connection with the repurchase of the Notes pursuant to an Asset Sale Offer. To the extent that the provisions of any securities laws or regulations conflict with the provisions of the Indenture, the Issuer will comply with the applicable securities laws and regulations and shall not be deemed to have breached its obligations described in the Indenture by virtue thereof.

If more Notes (and such Pari Passu Indebtedness) are tendered pursuant to an Asset Sale Offer than the Issuer is required to purchase, selection of such Notes for purchase will be made by the Trustee pro rata, by lot or such other manner in the case of global notes, as may be required by the applicable procedures of DTC; provided that no Notes of \$2,000 or less shall be purchased in part. Selection of such Pari Passu Indebtedness will be made pursuant to the terms of such Pari Passu Indebtedness.

Notices of an Asset Sale Offer shall be electronically delivered or mailed by first class mail, postage prepaid, at least 30 but not more than 60 days before the purchase date to each holder of Notes at such holder's registered address. If any Note is to be purchased in part only, any notice of purchase that relates to such Note shall state the portion of the principal amount thereof that has been or is to be purchased.

The provisions under the Indenture relating to the Issuer's obligation to make an Asset Sale Offer may be waived or modified with the written consent of holders of a majority in principal amount of the Notes. The Credit Facilities will provide that certain asset sale events with respect to the Issuer would constitute a default under the Credit Facilities. Any future credit facilities or similar agreements to which the Issuer becomes a party may contain similar restrictions and provisions. In the event that an Asset Sale occurs at a time when the Issuer is prohibited from purchasing Notes, the Issuer could seek the consent of its lenders, including the lenders under the Credit Facilities, to purchase the Notes or could attempt to refinance the borrowings that contain such prohibition. If the Issuer does not obtain such a consent or repay such borrowings, the Issuer will remain prohibited from purchasing Notes. In such case, the Issuer's failure to purchase tendered Notes would constitute an Event of Default under the Indenture that would, in turn, constitute a default under the Issuer's other Indebtedness.

Transactions with Affiliates. The Indenture will provide that the Issuer will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly, make any payment to, or sell, lease, transfer or otherwise dispose of any of its properties or assets to, or purchase any property or assets from, or enter into or make or amend any transaction or series of transactions, contract, agreement, understanding, loan, advance or guarantee with, or for the benefit of, any Affiliate of the Issuer (each of the foregoing, an "Affiliate Transaction") involving aggregate consideration in excess of \$10.0 million, unless:

- (a) such Affiliate Transaction is on terms that are not materially less favorable to the Issuer or the relevant Restricted Subsidiary than those that could have been obtained in a comparable transaction by the Issuer or such Restricted Subsidiary with an unrelated Person;
- (b) with respect to any Affiliate Transaction or series of related Affiliate Transactions involving aggregate consideration in excess of \$25.0 million (excluding any Affiliate Transaction or series of related Affiliate Transactions substantially limited to the sale of inventory), the Issuer delivers to the Trustee a resolution adopted in good faith by the majority of the Board of Directors of the Issuer, approving such Affiliate Transaction and set forth in an Officer's Certificate certifying that such Affiliate Transaction complies with clause (a) above; and
- (c) with respect to any Affiliate Transaction or series of related Affiliate Transactions involving aggregate consideration in excess of \$50.0 million (excluding any Affiliate Transaction or series of related Affiliate Transactions substantially limited to the sale of inventory), the Issuer delivers to the Trustee an opinion as to the fairness to the Issuer or the Restricted Subsidiary of such Affiliate Transaction from a financial point of view issued by an accounting, appraisal or investment banking firm of national standing.

The foregoing provisions will not apply to the following:

- (1) transactions between or among the Issuer and/or any of its Restricted Subsidiaries (or an entity that becomes a Restricted Subsidiary as a result of such transaction) and any merger, consolidation or amalgamation of the Issuer and any direct parent of the Issuer; provided that at the time of such merger, consolidation or amalgamation such parent shall have no material liabilities and no material assets other than cash, Cash Equivalents and the Capital Stock of the Issuer and such merger, consolidation or amalgamation is otherwise in compliance with the terms of the Indenture and effected for a bona fide business purpose;
- (2) Restricted Payments permitted by the provisions of the Indenture described above under the covenant "—Limitation on Restricted Payments" and Permitted Investments;
- (3) (x) the entering into of any agreement (and any amendment or modification of any such agreement) to pay, and the payment of, annual management, consulting, monitoring and advisory fees to the Sponsors in an aggregate amount in any fiscal year not to exceed \$2.0 million and out-of-pocket expense reimbursement; provided, however, that any payment not made in any fiscal year may be carried forward and paid in the following two fiscal years and (y) the payment of the present value of all amounts payable pursuant to any agreement described in clause 3(x) in connection with the termination of such agreement;
- (4) the payment of reasonable and customary fees and reimbursement of expenses paid to, and indemnity provided on behalf of, officers, directors, employees or consultants of the Issuer or any Restricted Subsidiary or any direct or indirect parent of the Issuer;
- (5) payments by the Issuer or any of its Restricted Subsidiaries to the Sponsors made for any financial advisory, financing, underwriting or placement services or in respect of other investment banking activities, including, without limitation, in connection with acquisitions or divestitures, which payments are approved by a majority of the Board of Directors (or a majority of the disinterested directors serving on the Board of Directors) of the Issuer in good faith;
- (6) transactions in which the Issuer or any of its Restricted Subsidiaries, as the case may be, delivered to the Trustee a letter from an Independent Financial Advisor stating that such transaction is fair to the Issuer or such Restricted Subsidiary from a financial point of view or meets the requirements of clause (a) of the preceding paragraph;
- (7) payments or loans (or cancellation of loans) to directors, officers, employees or consultants which are approved by a majority of the Board of Directors of the Issuer in good faith;
- (8) any agreement as in effect as of the Issue Date or any amendment thereto (so long as any such agreement together with all amendments thereto, taken as a whole, is not more disadvantageous to the holders of the Notes in any material respect than the original agreement as in effect on the Issue Date) or any transaction contemplated thereby as determined in good faith by the senior management or the Board of Directors of the Issuer;
- (9) the existence of, or the performance by the Issuer or any of its Restricted Subsidiaries of its obligations under the terms of, any stockholders agreement (including any registration rights agreement or purchase agreement related thereto) to which it is a party as of the Issue Date, and any transaction, agreement or arrangement in effect on the Issue Date and described in the Offering Memorandum (or the documents incorporated by reference herein) and, in each case, any amendment thereto or similar transactions, agreements or arrangements which it may enter into thereafter; provided, however, that the existence of, or the performance by the Issuer or any of its Restricted Subsidiaries of its obligations under, any future amendment to any such existing transaction, agreement or arrangement or under any similar transaction, agreement or arrangement entered into after the Issue Date shall only be permitted by this clause (9) to the extent that the terms of any such existing transaction, agreement or arrangement together with all amendments thereto, taken as a whole, or new transaction, agreement or arrangement are not otherwise more disadvantageous to the holders of the Notes in any material respect than the original transaction, agreement or arrangement as in effect on the Issue Date;

- (10) the execution of the Transactions and the payment of all fees and expenses related to the Transactions including all fees and expenses payable to Affiliates of the Issuer as disclosed in the Offering Memorandum;
- (11) (a) transactions with customers, clients, suppliers or purchasers or sellers of goods or services, or transactions otherwise relating to the purchase or sale of goods or services, in each case in the ordinary course of business and otherwise in compliance with the terms of the Indenture, which are fair to the Issuer and its Restricted Subsidiaries in the reasonable determination of the Board of Directors or the senior management of the Issuer, or are on terms at least as favorable as might reasonably have been obtained at such time from an unaffiliated party or (b) transactions with joint ventures or Unrestricted Subsidiaries entered into in the ordinary course of business;
- (12) any transaction effected as part of a Qualified Receivables Financing;
- (13) the issuance of Equity Interests (other than Disqualified Stock) of the Issuer to any Person;
- (14) the issuances of securities or other payments, loans (or cancellation of loans) awards or grants in cash, securities or otherwise pursuant to, or the funding of, employment arrangements, stock option and stock ownership plans or similar employee benefit plans approved by the Board of Directors of the Issuer or any direct or indirect parent of the Issuer or of a Restricted Subsidiary of the Issuer, as appropriate, in good faith;
- (15) the entering into of any tax sharing agreement or arrangement and any payments permitted by clause (12) of the third paragraph of the covenant described under "—Limitation on Restricted Payments";
- (16) any contribution to the capital of the Issuer;
- (17) transactions permitted by, and complying with, the provisions of the covenant described under "—Merger, Amalgamation, Consolidation or Sale of All or Substantially All Assets";
- (18) transactions between the Issuer or any of its Restricted Subsidiaries and any Person, a director of which is also a director of the Issuer or any direct or indirect parent of the Issuer; provided, however, that such director abstains from voting as a director of the Issuer or such direct or indirect parent, as the case may be, on any matter involving such other Person;
- (19) pledges of Equity Interests of Unrestricted Subsidiaries;
- (20) the provision to Unrestricted Subsidiaries of cash management, accounting and other overhead services in the ordinary course of business undertaken in good faith (as certified by a responsible senior officer of the Issuer in an Officer's Certificate) as not for the purpose of circumventing any covenant set forth in the Indenture;
- (21) any employment agreements entered into by the Issuer or any of its Restricted Subsidiaries in the ordinary course of business;
- (22) intercompany transactions undertaken in good faith (as certified by a responsible financial or accounting officer of the Issuer in an Officer's Certificate) for the purpose of improving the consolidated tax efficiency of the Issuer and its Subsidiaries and not for the purpose of circumventing any covenant set forth in the Indenture; and
- (23) transactions with Metals USA Holdings Corp., Berry Plastics Group, Inc. or any subsidiary thereof in the ordinary course of business.

Liens. The Indenture will provide that the Issuer will not, and will not permit any of its Restricted Subsidiaries to, directly or indirectly, create, Incur or suffer to exist any Lien on any asset or property of the Issuer or such Restricted Subsidiary securing Indebtedness unless the Notes are equally and ratably secured with (or on a senior basis to, in the case of obligations subordinated in right of payment to the Notes) the obligations so secured until such time as such obligations are no longer secured by a Lien.

-42-

The preceding paragraph will not require the Issuer or any Restricted Subsidiary of the Issuer to secure the Notes if the Lien consists of a Permitted Lien. Any Lien which is granted to secure the Notes or such Note Guarantee under the preceding paragraph shall be automatically released and discharged at the same time as the release of the Lien that gave rise to the obligation to secure the Notes or such Note Guarantee.

Reports and Other Information. The Indenture will provide that so long as the Notes are outstanding the Issuer will deliver to the Trustee within 15 days after the filing of the same with the SEC, copies of the quarterly, annual and current reports and of the other information, documents and reports, if any, which the Issuer is required to file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act. The Indenture will further provide that, notwithstanding that the Issuer may not be subject to the reporting requirements of Section 13 or 15(d) of the Exchange Act, so long as the Notes are outstanding the Issuer will file with the SEC, to the extent permitted, and if such reports are not permitted to be filed with the SEC, provide the Trustee, to be provided to the holders of the Notes, with such quarterly, annual and current reports and of the other information, documents and reports specified in Sections 13 and 15(d) of the Exchange Act. In addition, the Issuer will make such information available to the holders of the Notes upon reasonable request. Furthermore, the Issuer will hold a quarterly conference call for the holders and securities analysts to discuss its quarterly or annual financial information no later than ten Business Days after distribution of such financial information; provided, however, that if Parent or the Issuer is holding a conference call open to the public to discuss the most recent quarterly or annual financial information, this requirement will be deemed satisfied. Notwithstanding anything herein to the contrary, the Issuer will not be deemed to have failed to comply with any of its agreements hereunder for purposes of clause (4) under "Defaults" until 30 days after the date any report hereunder is required to be filed with the SEC (or otherwise made available to holders or the Trustee) pursuant to this covenant. In the event that the rules and regulations of the SEC permit the Issuer or any direct or indirect parent of the Issuer, including the Parent, to report at such parent entity's level on a consolidated basis, the Indenture will permit the Issuer to satisfy its obligations in this covenant by furnishing financial information and reports relating to such parent; provided that the same is accompanied by consolidating information that explains in reasonable detail the differences between the information relating to such direct or indirect parent and any of its Subsidiaries other than the Issuer and its Subsidiaries, on the one hand, and the information relating to the Issuer, the Subsidiary Note Guarantors and the other Subsidiaries of the Issuer on a stand-alone basis, on the other hand.

Future Note Guarantors. The Indenture will provide that the Issuer will cause each Restricted Subsidiary that is a Domestic Subsidiary (unless such Subsidiary is a Receivables Subsidiary) that:

- (a) guarantees any Indebtedness of the Issuer or any of the Note Guarantors on the Issue Date or at any time thereafter, or
- (b) incurs any Indebtedness or issues any shares of Disqualified Stock permitted to be Incurred or issued pursuant to clauses (a) or (l) of the second paragraph of the covenant described under "—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock" or not permitted to be Incurred by such covenant to execute and deliver to the Trustee a supplemental indenture pursuant to which such Subsidiary will guarantee payment of the Notes. Each Note Guarantee will be limited to an amount not to exceed the maximum amount that can be guaranteed by that Restricted Subsidiary without rendering the Note Guarantee, as it relates to such Restricted Subsidiary, voidable under applicable law relating to fraudulent conveyance or fraudulent transfer or similar laws affecting the rights of creditors generally.

Each Note Guarantee shall be released in accordance with the provisions of the Indenture described under "—Note Guarantees."

Merger, Amalgamation, Consolidation or Sale of All or Substantially All Assets

The Indenture will provide that the Issuer may not, directly or indirectly, consolidate, amalgamate or merge with or into or wind up or convert into (whether or not the Issuer is the surviving Person), or sell, assign, transfer, lease, convey or otherwise dispose of all or substantially all of its properties or assets in one or more related transactions, to any Person unless:

- (1) the Issuer is the surviving Person or the Person formed by or surviving any such consolidation, amalgamation, merger, winding up or conversion (if other than the Issuer) or to which such sale, assignment, transfer, lease, conveyance or other disposition will have been made is a corporation, partnership or limited liability company organized or existing under the laws of the United States, any state thereof, the District of Columbia, or any territory thereof (the Issuer or such Person, as the case may be, being herein called the "Successor Company"); provided that in the case where the surviving Person is not a corporation, a co-obligor of the Notes is a corporation;
- (2) the Successor Company (if other than the Issuer) expressly assumes all the obligations of the Issuer under the Indenture and the Notes pursuant to supplemental indentures or other documents or instruments in form reasonably satisfactory to the Trustee;
- (3) immediately after giving effect to such transaction (and treating any Indebtedness which becomes an obligation of the Successor Company or any of its Restricted Subsidiaries as a result of such transaction as having been Incurred by the Successor Company or such Restricted Subsidiary at the time of such transaction) no Default shall have occurred and be continuing;
- (4) immediately after giving pro forma effect to such transaction, as if such transaction had occurred at the beginning of the applicable four-quarter period (and treating any Indebtedness which becomes an obligation of the Successor Company or any of its Restricted Subsidiaries as a result of such transaction as having been Incurred by the Successor Company or such Restricted Subsidiary at the time of such transaction), either:
- (a) the Successor Company would be permitted to Incur at least \$1.00 of additional Indebtedness pursuant to the Fixed Charge Coverage Ratio test set forth in the first sentence of the covenant described under "—Certain Covenants—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock"; or
- (b) the Fixed Charge Coverage Ratio for the Successor Company and its Restricted Subsidiaries would be greater than such ratio for the Issuer and its Restricted Subsidiaries immediately prior to such transaction;
- (5) if the Successor Company is not the Issuer, each Note Guarantor, unless it is the other party to the transactions described above, shall have by supplemental indenture confirmed that its Note Guarantee shall apply to such Person's obligations under the Indenture and the Notes; and
- (6) the Successor Company (if other than the Issuer) shall have delivered to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that such consolidation, amalgamation, merger or transfer and such supplemental indentures (if any) comply with the Indenture.

The Successor Company (if other than the Issuer) will succeed to, and be substituted for, the Issuer under the Indenture and the Notes, and in such event the Issuer will automatically be released and discharged from its obligations under the Indenture and the Notes. Notwithstanding the foregoing clauses (3) and (4), (a) any Restricted Subsidiary may merge, consolidate or amalgamate with or transfer all or part of its properties and assets to the Issuer or to another Restricted Subsidiary, and (b) the Issuer may merge, consolidate or amalgamate with an Affiliate incorporated solely for the purpose of reincorporating the Issuer in another state of the United States, the District of Columbia or any territory of the United States or may convert into a limited liability company, so long as the amount of Indebtedness of the Issuer and its Restricted Subsidiaries is not increased thereby. This covenant in respect of "—Merger, Amalgamation, Consolidation or Sale of All or Substantially All Assets" will not apply to a sale, assignment, transfer, conveyance or other disposition of assets between or among the Issuer and its Restricted Subsidiaries. The Indenture further will provide that, subject to certain limitations in the Indenture governing release of a Note Guarantee upon the sale or disposition of a Restricted Subsidiary of the Issuer that is a Subsidiary Note Guarantor, no Note Guarantor will, and the Issuer will not permit any Note Guarantor to, consolidate, amalgamate or merge with or into or wind up into (whether or not such Note Guarantor is the surviving Person), or sell, assign, transfer, lease, convey or otherwise dispose of all or substantially all of its properties or assets in one or more related transactions to, any Person unless:

- (1) either (a) such Note Guarantor is the surviving Person or the Person formed by or surviving any such consolidation, amalgamation or merger (if other than such Note Guarantor) or to which such sale, assignment, transfer, lease, conveyance or other disposition will have been made is a corporation, partnership or limited liability company organized or existing under the laws of the United States, any state thereof, the District of Columbia, or any territory thereof (such Note Guarantor or such Person, as the case may be, being herein called the "Successor Note Guarantor") and the Successor Note Guarantor (if other than such Note Guarantor) expressly assumes all the obligations of such Note Guarantor under the Indenture and such Note Guarantor's Note Guarantee pursuant to a supplemental indenture or other documents or instruments in form reasonably satisfactory to the Trustee, or (b) such sale or disposition or consolidation, amalgamation or merger is not in violation of the covenant described above under the caption "—Certain Covenants—Asset Sales"; and
- (2) in the case of clause (a) above, the Successor Note Guarantor (if other than such Note Guarantor) shall have delivered or caused to be delivered to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that such consolidation, amalgamation, merger or transfer and such supplemental indenture (if any) comply with the Indenture.

Subject to certain limitations described in the Indenture, the Successor Note Guarantor (if other than such Note Guarantor) will succeed to, and be substituted for, such Note Guarantor under the Indenture and such Note Guarantor's Note Guarantee, and such Note Guarantor will automatically be released and discharged from its obligations under the Indenture and such Note Guarantor's Note Guarantee. Notwithstanding the foregoing, (1) a Note Guarantor may merge, amalgamate or consolidate with an Affiliate incorporated solely for the purpose of reincorporating such Note Guarantor in another state of the United States, the District of Columbia or any territory of the United States so long as the amount of Indebtedness of the Note Guarantor is not increased thereby and (2) a Note Guarantor may merge, amalgamate or consolidate with another Note Guarantor or the Issuer.

In addition, notwithstanding the foregoing, any Note Guarantor may consolidate, amalgamate or merge with or into or wind up into, or sell, assign, transfer, lease, convey or otherwise dispose of all or substantially all of its properties or assets (collectively, a "Transfer") to (x) the Issuer or any Note Guarantor or (y) any Restricted Subsidiary of the Issuer that is not a Note Guarantor; provided that at the time of each such Transfer pursuant to clause (y) the aggregate amount of all such Transfers since the Issue Date shall not exceed 5.0% of the consolidated assets of the Issuer and the Subsidiary Note Guarantors as shown on the most recent available balance sheet of the Issuer and the Restricted Subsidiaries after giving effect to each such Transfer and including all Transfers occurring from and after the Issue Date.

Defaults

An Event of Default will be defined in the Indenture as:

- (1) a default in any payment of interest (including any additional interest) on any Note when due, continued for 30 days;
- (2) a default in the payment of principal or premium, if any, of any Note when due at its Stated Maturity, upon optional redemption, upon required repurchase, upon declaration or otherwise;
- (3) the failure by the Issuer or any Restricted Subsidiary to comply with the covenant described under "—Merger, Amalgamation, Consolidation or Sale of All or Substantially All Assets" above;
- (4) the failure by the Issuer or any Restricted Subsidiary to comply for 60 days after notice with its other agreements contained in the Notes or the Indenture;
- (5) the failure by the Issuer or any Significant Subsidiary to pay any Indebtedness (other than Indebtedness owing to the Issuer or a Restricted Subsidiary) within any applicable grace period after final maturity or the acceleration of any such Indebtedness by the holders thereof because of a default, in each case, if the total amount of such Indebtedness unpaid or accelerated exceeds \$35.0 million or its foreign currency equivalent (the "cross-acceleration provision");
- (6) certain events of bankruptcy, insolvency or reorganization of the Issuer or a Significant Subsidiary (the "bankruptcy provisions");

- (7) failure by the Issuer or any Significant Subsidiary to pay final judgments aggregating in excess of \$35.0 million or its foreign currency equivalent (net of any amounts which are covered by enforceable insurance policies issued by solvent carriers), which judgments are not discharged, waived or stayed for a period of 60 days (the "judgment default provision"); and
- (8) any Note Guarantee of a Significant Subsidiary with respect to the Notes ceases to be in full force and effect (except as contemplated by the terms thereof) or any Note Guarantor that qualifies as a Significant Subsidiary denies or disaffirms its obligations under the Indenture or any Note Guarantee with respect to the Notes and such Default continues for 10 days.

The foregoing will constitute Events of Default whatever the reason for any such Event of Default and whether it is voluntary or involuntary or is effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body.

However, a default under clause (4) will not constitute an Event of Default until the Trustee or the holders of 25% in principal amount of outstanding Notes notify the Issuer of the default and the Issuer does not cure such default within the time specified in clause (4) hereof after receipt of such notice.

If an Event of Default (other than a Default relating to certain events of bankruptcy, insolvency or reorganization of the Issuer) occurs with respect to the Notes and is continuing, the Trustee or the holders of at least 25% in principal amount of outstanding Notes by notice to the Issuer may declare the principal of, premium, if any, and accrued but unpaid interest on all the Notes to be due and payable; provided, however, that so long as any Bank Indebtedness remains outstanding, no such acceleration shall be effective until the earlier of (1) five Business Days after the giving of written notice to the Issuer and the Representative under the Credit Facilities and (2) the day on which any Bank Indebtedness is accelerated. Upon such a declaration, such principal and interest will be due and payable immediately. If an Event of Default relating to certain events of bankruptcy, insolvency or reorganization of the Issuer occurs, the principal of, premium, if any, and interest on all the Notes will become immediately due and payable without any declaration or other act on the part of the Trustee or any holders. Under certain circumstances, the holders of a majority in principal amount of outstanding Notes may rescind any such acceleration with respect to the Notes and its consequences.

In the event of any Event of Default specified in clause (5) of the first paragraph above, such Event of Default and all consequences thereof (excluding, however, any resulting payment default) will be annulled, waived and rescinded, automatically and without any action by the Trustee or the holders of the Notes, if within 20 days after such Event of Default arose the Issuer delivers an Officer's Certificate to the Trustee stating that (x) the Indebtedness or guarantee that is the basis for such Event of Default has been discharged or (y) the holders thereof have rescinded or waived the acceleration, notice or action (as the case may be) giving rise to such Event of Default or (z) the default that is the basis for such Event of Default has been cured, it being understood that in no event shall an acceleration of the principal amount of the Notes as described above be annulled, waived or rescinded upon the happening of any such events

Subject to the provisions of the Indenture relating to the duties of the Trustee, in case an Event of Default occurs and is continuing, the Trustee will be under no obligation to exercise any of the rights or powers under the Indenture at the request or direction of any of the holders unless such holders have offered to the Trustee reasonable indemnity or security satisfactory to the Trustee against any loss, liability or expense. Except to enforce the right to receive payment of principal, premium (if any) or interest when due, no holder may pursue any remedy with respect to the Indenture or the Notes unless:

- (1) such holder has previously given the Trustee notice that an Event of Default is continuing,
- (2) holders of at least 25% in principal amount of the outstanding Notes have requested the Trustee to pursue the remedy;
- (3) such holders have offered the Trustee reasonable security or indemnity satisfactory to the Trustee against any loss, liability or expense;
- (4) the Trustee has not complied with such request within 60 days after the receipt of the request and the offer of security or indemnity; and

(5) the holders of a majority in principal amount of the outstanding Notes have not given the Trustee a direction inconsistent with such request within such 60-day period.

Subject to certain restrictions, the holders of a majority in principal amount of outstanding Notes are given the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or of exercising any trust or power conferred on the Trustee. The Trustee, however, may refuse to follow any direction that conflicts with law or the Indenture or that the Trustee determines is unduly prejudicial to the rights of any other holder or that would involve the Trustee in personal liability. Prior to taking any action under the Indenture, the Trustee will be entitled to indemnification satisfactory to it in its sole discretion against all losses and expenses caused by taking or not taking such action.

The Indenture provides that if a Default occurs and is continuing and is actually known to the Trustee, the Trustee must electronically deliver or mail to each holder of Notes notice of the Default within the earlier of 90 days after it occurs or 30 days after it is actually known to a Trust Officer or written notice of it is received by the Trustee. Except in the case of a Default in the payment of principal of, premium (if any) or interest on any Note, the Trustee may withhold notice if and so long as a committee of its Trust Officers in good faith determines that withholding notice is in the interests of the noteholders. In addition, the Issuer is required to deliver to the Trustee, within 120 days after the end of each fiscal year, a certificate indicating whether the signers thereof know of any Default that occurred during the previous year. The Issuer also is required to deliver to the Trustee, within 30 days after the occurrence thereof, written notice of any event which would constitute certain Defaults, their status and what action the Issuer is taking or proposes to take in respect thereof.

Amendments and Waivers

Subject to certain exceptions, the Indenture may be amended with the consent of the holders of a majority in principal amount of the Notes then outstanding and any past default or compliance with any provisions may be waived with the consent of the holders of a majority in principal amount of the Notes then outstanding. However, without the consent of each holder of an outstanding Note affected, no amendment may, among other things:

- (1) reduce the amount of Notes whose holders must consent to an amendment;
- (2) reduce the rate of or extend the time for payment of interest on any Note;
- (3) reduce the principal of or change the Stated Maturity of any Note;
- (4) reduce the premium payable upon the redemption of any Note or change the time at which any Note may be redeemed as described under "—Optional Redemption" above;
- (5) make any Note payable in money other than that stated in such Note:
- (6) expressly subordinate the Notes or any Note Guarantee to any other Indebtedness of the Issuer or any Note Guarantor;
- (7) impair the right of any holder to receive payment of principal of, premium, if any, and interest on such holder's Notes on or after the due dates therefor or to institute suit for the enforcement of any payment on or with respect to such holder's Notes;
- (8) make any change in the amendment provisions which requires each holder's consent or in the waiver provisions; or
- (9) except as expressly permitted by the Indenture, modify the Note Guarantee of any Significant Subsidiary or the Note Guarantee of one or more Restricted Subsidiaries that collectively would, at the time of such amendment, represent a Significant Subsidiary in any manner adverse to the holders.

Without the consent of any holder, the Issuer and the Trustee may amend the Indenture to cure any ambiguity, omission, mistake, defect or inconsistency, to provide for the assumption by a Successor Company of the obligations of the Issuer under the Indenture and the Notes, to provide for the assumption by a Successor Guarantor of the obligations of a Note Guarantor under the Indenture and its Note Guarantee, to provide for uncertificated Notes in addition to or in place of certificated Notes (provided that the uncertificated Notes are issued in registered form for purposes of Section 163(f) of the Code, or in a manner such that the uncertificated Notes are described in Section 163(f)(2)(B) of the Code), to add a

Note Guarantee with respect to the Notes, to make any change that would provide additional rights or benefits to the holders or that does not adversely affect the legal rights of any such holder under the Indenture, to make changes relating to the transfer and legending of the Notes as permitted by the Indenture, to secure the Notes, to add to the covenants of the Issuer for the benefit of the holders or to surrender any right or power conferred upon the Issuer or any Note Guarantor, to make any change that does not adversely affect the rights of any holder in any material respect, to comply with any requirement of the SEC in connection with the qualification of the Indenture under the TIA, to effect any provision of the Indenture, to make certain changes to the Indenture to provide for the issuance of Additional Notes, to evidence and provide for the acceptance and appointment under the Indenture of a successor Trustee thereunder pursuant to the requirements thereof or to conform the text of the Indenture, Note Guarantees or Notes to any provision of this "Description of the Exchange Notes" to the extent that such provision in this "Description of the Exchange Notes" was intended to be a verbatim recitation of a provision of the Indenture, Note Guarantee or Notes.

The consent of the noteholders is not necessary under the Indenture to approve the particular form of any proposed amendment. It is sufficient if such consent approves the substance of the proposed amendment.

After an amendment under the Indenture becomes effective, the Issuer is required to deliver electronically or mail to the noteholders a notice briefly describing such amendment. However, the failure to give such notice to all noteholders entitled to receive such notice, or any defect therein, will not impair or affect the validity of the amendment.

No Personal Liability of Directors, Officers, Employees, Managers and Stockholders

No director, officer, employee, manager, incorporator or holder of any Equity Interests in the Issuer or any direct or indirect parent corporation, as such, will have any liability for any obligations of the Issuer under the Notes, the Indenture, or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each holder of Notes by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes. The waiver may not be effective to waive liabilities under the federal securities laws. Transfer and Exchange

A noteholder may transfer or exchange Notes in accordance with the Indenture. Upon any transfer or exchange, the registrar and the Trustee may require a noteholder, among other things, to furnish appropriate endorsements and transfer documents and the Issuer may require a noteholder to pay any taxes required by law or permitted by the Indenture. The Issuer is not required to transfer or exchange any Note selected for redemption or to transfer or exchange any Note for a period of 15 days prior to a selection of Notes to be redeemed. The Notes will be issued in registered form and the registered holder of a Note will be treated as the owner of such Note for all purposes. Satisfaction and Discharge

The Indenture will be discharged and will cease to be of further effect (except as to surviving rights of registration or transfer or exchange of Notes, as expressly provided for in the Indenture) as to all outstanding Notes when:

- (1) either (a) all the Notes theretofore authenticated and delivered (except lost, stolen or destroyed Notes which have been replaced or paid and Notes for whose payment money has theretofore been deposited in trust or segregated and held in trust by the Issuer and thereafter repaid to the Issuer or discharged from such trust) have been delivered to the Trustee for cancellation or (b) all of the Notes (i) have become due and payable, (ii) will become due and payable at their stated maturity within one year or (iii) if redeemable at the option of the Issuer, 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 Issuer, and the Issuer has irrevocably deposited or caused to be deposited with the Trustee funds in an amount sufficient to pay and discharge the entire Indebtedness on the Notes not theretofore delivered to the Trustee for cancellation, for principal of, premium, if any, and interest on the Notes to the date of deposit together with irrevocable instructions from the Issuer directing the Trustee to apply such funds to the payment thereof at maturity or redemption, as the case may be;
- (2) the Issuer and/or the Note Guarantors have paid all other sums payable under the Indenture; and

(3) the Issuer has delivered to the Trustee an Officer's Certificate and an Opinion of Counsel stating that all conditions precedent under the Indenture relating to the satisfaction and discharge of the Indenture have been complied with.

Defeasance

The Issuer at any time may terminate all its obligations under the Notes and the Indenture with respect to the holders of the Notes ("legal defeasance"), except for certain obligations, including those respecting the defeasance trust and obligations to register the transfer or exchange of the Notes, to replace mutilated, destroyed, lost or stolen Notes and to maintain a registrar and paying agent in respect of the Notes. The Issuer at any time may terminate its obligations under the covenants described under "—Certain Covenants" for the benefit of the holders of the Notes, the operation of the cross acceleration provision, the bankruptcy provisions with respect to Significant Subsidiaries, the judgment default provision described under "—Defaults" and the undertakings and covenants contained under "—Change of Control" and "—Merger, Amalgamation, Consolidation or Sale of All or Substantially All Assets" ("covenant defeasance") for the benefit of the holders of the Notes. If the Issuer exercises its legal defeasance option or its covenant defeasance option, each Note Guarantor will be released from all of its obligations with respect to its Note Guarantee.

The Issuer may exercise its legal defeasance option notwithstanding its prior exercise of its covenant defeasance option. If the Issuer exercises its legal defeasance option, payment of the Notes may not be accelerated because of an Event of Default with respect thereto. If the Issuer exercises its covenant defeasance option, payment of the Notes may not be accelerated because of an Event of Default specified in clause (3), (4), (5), (6), (7) or (8) (with respect only to Significant Subsidiaries) under "—Defaults" or because of the failure of the Issuer to comply with the first clause (4) under "—Merger, Amalgamation, Consolidation or Sale of All or Substantially All Assets."

In order to exercise its defeasance option, the Issuer must irrevocably deposit in trust (the "defeasance trust") with the Trustee money, U.S. Government Obligations or a combination thereof sufficient, in the case any U.S. Government Obligations are deposited, in the opinion of an Independent Financial Advisor, for the payment of principal, premium (if any) and interest on the Notes to redemption or maturity, as the case may be, and must comply with certain other conditions, including delivery to the Trustee of an Opinion of Counsel to the effect that the beneficial owners of the Notes will not recognize income, gain or loss for Federal income tax purposes as a result of such deposit and defeasance 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 and defeasance had not occurred (and, in the case of legal defeasance only, such Opinion of Counsel must be based on a ruling of the Internal Revenue Service or change in applicable Federal income tax law).

Concerning the Trustee

U.S. Bank National Association is the Trustee under the Indenture and has been appointed by the Issuer as Registrar and a Paying Agent with regard to the Notes.

Governing Law

The Indenture, the Notes and the Note Guarantees will provide that it and they will be governed by, and construed in accordance with, the laws of the State of New York.

Book-Entry, Delivery and Form

The exchange notes will be issued in registered global form, without interest coupons (the "Global Notes"), and in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. The Global Notes will be deposited upon issuance with the Trustee as custodian for The Depository Trust Company ("DTC"), and registered in the name of DTC or its nominee, in each case for credit to an account of a direct or indirect participant in DTC as described below.

Depositary Procedures

The following description of the operations and procedures of DTC is provided solely as a matter of convenience. These operations and procedures are solely within the control of the respective settlement systems and are subject to changes by them. We take no responsibility for these operations and procedures and urge investors to contact the system or their participants directly to discuss these matters.

DTC has advised us that DTC is a limited-purpose trust company organized under the laws of the State of New York, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the Uniform Commercial Code and a "clearing agency" registered pursuant to the provisions of Section 17A of the Exchange Act. DTC was created to hold securities for its participating organizations (collectively, the "participants") and to facilitate the clearance and settlement of transactions in those securities between participants through electronic book-entry changes in accounts of its participants. The participants include securities brokers and dealers (including the initial purchasers), banks, trust companies, clearing corporations and certain other organizations. Access to DTC's system is also available to other entities such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a participant, either directly or indirectly (collectively, the "indirect participants"). Persons who are not participants may beneficially own securities held by or on behalf of DTC only through the participants or the indirect participants. The ownership interests in, and transfers of ownership interests in, each security held by or on behalf of DTC are recorded on the records of the participants and indirect participants.

DTC has also advised us that, pursuant to procedures established by it:

- (1) upon deposit of the Global Notes, DTC will credit the accounts of participants designated by the initial purchasers with portions of the principal amount of the Global Notes; and
- (2) ownership of these interests in the Global Notes will be shown on, and the transfer of ownership of these interests will be effected only through, records maintained by DTC (with respect to the participants) or by the participants and the indirect participants (with respect to other owners of beneficial interests in the Global Notes). Investors in the Global Notes who are participants in DTC's system may hold their interests therein directly through DTC. Investors in the Global Notes who are not participants may hold their interests therein indirectly through organizations which are participants in such system. All interests in a Global Note may be subject to the procedures and requirements of DTC. The laws of some states require that certain Persons take physical delivery in definitive form of securities that they own. Consequently, the ability to transfer beneficial interests in a Global Note to such Persons will be limited to that extent. Because DTC can act only on behalf of participants, which in turn act on behalf of indirect participants, the ability of a Person having beneficial interests in a Global Note to pledge such interests to Persons that do not participate in the DTC system, or otherwise take actions in respect of such interests, may be affected by the lack of a physical certificate evidencing such interests.

Except as described below, owners of an interest in the Global Notes will not have Notes registered in their names, will not receive physical delivery of Notes in certificated form and will not be considered the registered owners or "holders" thereof under the Indenture for any purpose.

Payments in respect of the principal of, and interest and premium and additional interest, if any, on a Global Note registered in the name of DTC or its nominee will be payable to DTC in its capacity as the registered holder under the Indenture. Under the terms of the Indenture, the Issuer and the Trustee will treat the Persons in whose names the Notes, including the Global Notes, are registered as the owners of the Notes for the purpose of receiving payments and for all other purposes. Consequently, neither the Issuer, the Trustee nor any agent of the Issuer or the Trustee has or will have any responsibility or liability for:

- (1) any aspect of DTC's records or any participant's or indirect participant's records relating to or payments made on account of beneficial ownership interests in the Global Notes or for maintaining, supervising or reviewing any of DTC's records or any participant's or indirect participant's records relating to the beneficial ownership interests in the Global Notes; or
- (2) any other matter relating to the actions and practices of DTC or any of its participants or indirect participants. DTC has advised us that its current practice, upon receipt of any payment in respect of securities such as the Notes (including principal and interest), is to credit the accounts of the relevant participants with the payment on the payment date unless DTC has reason to believe it will not receive payment on such payment date. Each relevant participant is credited with an amount proportionate to its beneficial ownership of an interest in the principal amount of

the relevant security as shown on the records of DTC. Payments by the participants and the indirect participants to the beneficial owners of Notes will be governed by standing instructions and customary practices and will be the responsibility of the participants or the indirect participants and will not be the responsibility of DTC, the Trustee or the Issuer. Neither the Issuer nor the Trustee will be liable for any delay by DTC or any of its participants in identifying the beneficial owners of the Notes, and the Issuer and the Trustee may conclusively rely on and will be protected in relying on instructions from DTC or its nominee for all purposes.

Subject to the transfer restrictions set forth under "The Exchange Offer—Eligibility; Transferability," transfers between participants in DTC will be effected in accordance with DTC's procedures, and will be settled in same-day funds. DTC has advised the Issuer that it will take any action permitted to be taken by a holder of Notes only at the direction of one or more participants to whose account DTC has credited the interests in the Global Notes and only in respect of such portion of the aggregate principal amount of the Notes as to which such participant or participants has or have given such direction. However, if there is an Event of Default under the Notes, DTC reserves the right to exchange the Global Notes for legended Notes in certificated form, and to distribute such Notes to its participants.

Although DTC has agreed to the foregoing procedures in order to facilitate transfers of interests in the Global Notes among participants, it is under no obligation to perform such procedures, and such procedures may be discontinued or changed at any time. Neither the Issuer nor the Trustee nor any of their respective agents will have any responsibility for the performance by DTC or its participants or indirect participants of their respective obligations under the rules and procedures governing their operations.

Exchange of Global Notes for Certificated Notes

A Global Note is exchangeable for Certificated Notes if:

- (1) DTC (a) notifies the Issuer that it is unwilling or unable to continue as depositary for the Global Notes or (b) has ceased to be a clearing agency registered under the Exchange Act and, in each case, a successor depositary is not appointed;
- (2) the Issuer, at its option, notifies the Trustee in writing that it elects to cause the issuance of the Certificated Notes; or
- (3) there has occurred and is continuing a Default with respect to the Notes.

In addition, beneficial interests in a Global Note may be exchanged for Certificated Notes upon prior written notice given to the Trustee by or on behalf of DTC in accordance with the Indenture. In all cases, Certificated Notes delivered in exchange for any Global Note or beneficial interests in Global Notes will be registered in the names, and issued in any approved denominations, requested by or on behalf of the depositary (in accordance with its customary procedures).

Exchange of Certificated Notes for Global Notes

Certificated Notes may not be exchanged for beneficial interests in any Global Note unless the transferor first delivers to the Trustee a written certificate (in the form provided in the Indenture) to the effect that such transfer will comply with the appropriate transfer restrictions applicable to such Notes.

Same Day Settlement and Payment

The Issuer will make payments in respect of the Notes represented by the Global Notes (including principal, premium, if any, interest and additional interest, if any) by wire transfer of immediately available funds to the accounts specified by the Global Note holder. The Issuer will make all payments of principal, interest and premium and additional interest, if any, with respect to Certificated Notes by wire transfer of immediately available funds to the accounts specified by the holders of the Certificated Notes or, if no such account is specified, by mailing a check to each such holder's registered address. The Notes represented by the Global Notes are expected to be made eligible to trade in DTC's Same-Day Funds Settlement System, and any permitted secondary market trading activity in such Notes will, therefore, be required by DTC to be settled in immediately available funds. The Issuer expects that secondary trading in any Certificated Notes will also be settled in immediately available funds.

Certain Definitions

- "Acquired Indebtedness" means, with respect to any specified Person:
- (1) Indebtedness, Preferred Stock or Disqualified Stock of any other Person existing at the time such other Person is merged, consolidated or amalgamated with or into or became a Restricted Subsidiary of such specified Person, and
- (2) Indebtedness, Preferred Stock or Disqualified Stock secured by a Lien encumbering any asset acquired by such specified Person.
- "Affiliate" of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For purposes of this definition, "control" (including, with correlative meanings, the terms "controlling," "controlled by" and "under common control with"), as used with respect to any Person, means 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, by agreement or otherwise.
- "Applicable Premium" means, with respect to any Note on any applicable redemption date, the greater of:
- (1) 1% of the then outstanding principal amount of the Note; and
- (2) the excess of:
- (a) the present value at such redemption date of (i) the redemption price of the Note, at March 1, 2016 (such redemption price being set forth in the applicable table appearing above under "—Optional Redemption") plus (ii) all required interest payments due on the Note through March 1, 2016 (excluding accrued but unpaid interest), computed using a discount rate equal to the Treasury Rate as of such redemption date plus 50 basis points; over
- (b) the then outstanding principal amount of the Note.
- "Asset Sale" means:
- (1) the sale, conveyance, transfer or other disposition (whether in a single transaction or a series of related transactions) of property or assets (including by way of a Sale/Leaseback Transaction) outside the ordinary course of business of the Issuer or any Restricted Subsidiary of the Issuer (each referred to in this definition as a "disposition") or
- (2) the issuance or sale of Equity Interests (other than directors' qualifying shares and shares issued to foreign nationals or other third parties to the extent required by applicable law) of any Restricted Subsidiary (other than to the Issuer or another Restricted Subsidiary of the Issuer) (whether in a single transaction or a series of related transactions).

in each case other than:

- (a) a disposition of Cash Equivalents or Investment Grade Securities or damaged, obsolete or worn out property or equipment in the ordinary course of business;
- (b) transactions permitted pursuant to the provisions described above under "—Merger, Amalgamation, Consolidation or Sale of All or Substantially All Assets" or any disposition that constitutes a Change of Control;
- (c) any Restricted Payment or Permitted Investment that is permitted to be made, and is made, under the covenant described above under "—Certain Covenants—Limitation on Restricted Payments";
- (d) any disposition of assets or issuance or sale of Equity Interests of any Restricted Subsidiary, which assets or Equity Interests so disposed or issued have an aggregate Fair Market Value of less than \$7.5 million;

-52-

- (e) any disposition of property or assets, or the issuance of securities, by a Restricted Subsidiary of the Issuer to the Issuer or by the Issuer or a Restricted Subsidiary of the Issuer;
- (f) any exchange of assets (including a combination of assets and Cash Equivalents) for assets related to a Similar Business of comparable or greater market value or usefulness to the business of the Issuer and its Restricted Subsidiaries as a whole, as determined in good faith by the senior management or Board of Directors of the Issuer;
- (g) foreclosure or any similar action with respect to any property or any other assets of the Issuer or any of its Restricted Subsidiaries;
- (h) any sale of Equity Interests in, or Indebtedness or other securities of, an Unrestricted Subsidiary;
- (i) the lease, assignment or sublease of any real or personal property in the ordinary course of business;
- (i) any sale of inventory or other assets in the ordinary course of business;
- (k) any grant in the ordinary course of business of any license of patents, trademarks, know-how or any other intellectual property;
- (l) an issuance of Capital Stock pursuant to an equity incentive or compensation plan approved by the Board of Directors of the Issuer;
- (m) dispositions in connection with Permitted Liens;
- (n) any financing transaction with respect to property built or acquired by the Issuer or any Restricted Subsidiary after the Issue Date, including any Sale/Leaseback Transaction or asset securitization permitted by the Indenture;
- (o) any disposition of Capital Stock of a Restricted Subsidiary pursuant to an agreement or other obligation with or to a Person (other than the Issuer or a Restricted Subsidiary) from whom such Restricted Subsidiary was acquired or from whom such Restricted Subsidiary acquired its business and assets (having been newly formed in connection with such acquisition), made as part of such acquisition and in each case comprising all or a portion of the consideration in respect of such sale or acquisition;
- (p) any surrender or waiver of contract rights or the settlement, release, recovery on or surrender of contract, tort or other claims of any kind;
- (q) a transfer of accounts receivable and related assets of the type specified in the definition of "Receivables Financing" (or a fractional undivided interest therein) by a Receivables Subsidiary or any Restricted Subsidiary (x) in a Qualified Receivables Financing, (y) pursuant to any other factoring on arm's length terms or (z) in the ordinary course of business;
- (r) the sale of any property in a Sale/Leaseback Transaction within six months of the acquisition of such property; and
- (s) dispositions of receivables in connection with the compromise, settlement or collection thereof in the ordinary course of business or in bankruptcy or similar proceedings and exclusive of factoring or similar arrangements. "Bank Indebtedness" means any and all amounts payable under or in respect of the Credit Facilities and the other Credit Facilities Documents as amended, restated, supplemented, waived, replaced, restructured, repaid, refunded, refinanced or otherwise modified from time to time (including after termination of the Credit Facilities), including principal, premium (if any), interest (including interest accruing on or after the filing of any petition in bankruptcy or for reorganization relating to the Issuer whether or not a claim for post-filing interest is allowed in such proceedings), fees, charges, expenses, reimbursement obligations, guarantees and all other amounts payable thereunder or in respect thereof.

-53-

- "Board of Directors" means, as to any Person, the board of directors or managers, as applicable, of such Person (or, if such Person is a partnership, the board of directors or other governing body of the general partner of such Person) or any duly authorized committee thereof.
- "Borrowing Base" means, as of any date, an amount equal to the sum of (i) 85% of the consolidated book value of the accounts receivable of the Issuer and its Restricted Subsidiaries and (ii) 80% of the consolidated book value of the inventory of the Issuer and its Restricted Subsidiaries.
- "Business Day" means a day other than a Saturday, Sunday or other day on which banking institutions are authorized or required by law to close in New York City.
- "Capital Stock" means:
- (1) in the case of a corporation, corporate stock or shares;
- (2) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock
- (3) in the case of a partnership or limited liability company, partnership or membership interests (whether general or limited); and
- (4) any other interest or participation that confers on a Person the right to receive a share of the profits and losses of, or distributions of assets of, the issuing Person.
- "Capitalized Lease Obligation" means, at the time any determination thereof is to be made, the amount of the liability in respect of a capital lease that would at such time be required to be capitalized and reflected as a liability on a balance sheet (excluding the footnotes thereto) in accordance with GAAP.
- "Cash Equivalents" means:
- (1) U.S. dollars, pounds sterling, euros, or the national currency of any member state in the European Union or, in the case of a Foreign Subsidiary that is a Restricted Subsidiary, such local currencies held by it from time to time in the ordinary course of business;
- (2) securities issued or directly and fully guaranteed or insured by the U.S. government or any country that is a member of the European Union or any agency or instrumentality thereof in each case maturing not more than two years from the date of acquisition;
- (3) certificates of deposit, time deposits and eurodollar time deposits with maturities of one year or less from the date of acquisition, bankers' acceptances, in each case with maturities not exceeding one year and overnight bank deposits, in each case with any commercial bank having capital and surplus in excess of \$250.0 million and whose long-term debt is rated "A" or the equivalent thereof by Moody's or S&P (or reasonably equivalent ratings of another internationally recognized ratings agency);
- (4) repurchase obligations for underlying securities of the types described in clauses (2) and (3) above entered into with any financial institution meeting the qualifications specified in clause (3) above;
- (5) commercial paper issued by a corporation (other than an Affiliate of the Issuer) rated at least "A-1" or the equivalent thereof by Moody's or S&P (or reasonably equivalent ratings of another internationally recognized ratings agency) and in each case maturing within one year after the date of acquisition;
- (6) readily marketable direct obligations issued by any state of the United States of America or any political subdivision thereof having one of the two highest rating categories obtainable from either Moody's or S&P (or reasonably equivalent ratings of another internationally recognized ratings agency) in each case with maturities not exceeding two years from the date of acquisition;

- (7) Indebtedness issued by Persons (other than the Sponsors or any of their Affiliates) with a rating of "A" or higher from S&P or "A-2" or higher from Moody's in each case with maturities not exceeding two years from the date of acquisition; and
- (8) investment funds investing at least 95% of their assets in securities of the types described in clauses (1) through (7) above.
- "Code" means the Internal Revenue Code of 1986, as amended.
- "Consolidated Interest Expense" means, with respect to any Person for any period, the sum, without duplication, of:
- (1) consolidated interest expense of such Person and its Restricted Subsidiaries for such period, to the extent such expense was deducted in computing Consolidated Net Income (including amortization of original issue discount, noncash interest payments, the interest component of Capitalized Lease Obligations and net payments and receipts (if any) pursuant to interest rate Hedging Obligations and excluding additional interest paid in respect of the Notes to the extent that the Issuer is no longer required to pay additional interest in respect thereof, amortization of deferred financing fees, debt issuance costs, commissions, fees and expenses and expensing of any bridge commitment or other financing fees); plus
- (2) consolidated capitalized interest of such Person and its Restricted Subsidiaries for such period, whether paid or accrued; plus
- (3) Preferred Stock dividends paid in cash in respect of Disqualified Stock of the Issuer held by persons other than the Issuer or a Restricted Subsidiary; plus
- (4) commissions, discounts, yield and other fees and charges Incurred in connection with any Receivables Financing which are payable to Persons other than the Issuer and its Restricted Subsidiaries; minus
- (5) interest income for such period. For purposes of this definition, interest on a Capitalized Lease Obligation shall be deemed to accrue at an interest rate reasonably determined by a responsible financial or accounting officer of the Issuer to be the rate of interest implicit in such Capitalized Lease Obligation in accordance with GAAP.
- "Consolidated Net Income" means, with respect to any Person for any period, the aggregate of the Net Income of such Person and its Restricted Subsidiaries for such period, on a consolidated basis; provided, however, that:
- (1) any net after-tax extraordinary, nonrecurring or unusual gains or losses or income, expenses or charges (less all fees and expenses relating thereto), including, without limitation, any (i) severance, relocation or other restructuring expenses, any expenses related to any reconstruction, decommissioning, recommissioning or reconfiguration of fixed assets for alternate uses and fees, expenses or charges relating to new product lines, plant shutdown costs, curtailments or modifications to pension and post-retirement employee benefits plans, excess pension charges, acquisition integration costs, facilities opening costs, project start-up costs, business optimization costs, signing, retention or completion bonuses and (ii) any fees, expenses or charges related to any Equity Offering, Permitted Investment, acquisition, disposition, recapitalization or issuance, repayment, incurrence, refinancing, amendment or modification of Indebtedness permitted to be Incurred by the Indenture (in each case, whether or not successful), in each case, shall be excluded;
- (2) any increase in amortization or depreciation or any non-cash charges, in each case resulting from purchase accounting in connection with any acquisition that is consummated after the Issue Date shall be excluded;
- (3) the Net Income for such period shall not include the cumulative effect of a change in accounting principles during such period;

-55-

- (4) any net after-tax income or loss from disposed, abandoned, transferred, closed or discontinued operations and any net after-tax gains or losses on disposal of disposed, abandoned, transferred, closed or discontinued operations shall be excluded;
- (5) any net after-tax gains or losses (less all fees and expenses or charges relating thereto) attributable to business dispositions or asset dispositions other than in the ordinary course of business (as determined in good faith by the senior management or Board of Directors of the Issuer) shall be excluded;
- (6) any net after-tax gains or losses (less all fees and expenses or charges relating thereto) attributable to the early extinguishment of indebtedness or Hedging Obligations or other derivative instruments shall be excluded;
- (7) the Net Income for such period of any Person that is not a Subsidiary of such Person, or is an Unrestricted Subsidiary, or that is accounted for by the equity method of accounting, shall be included only to the extent of the amount of dividends or distributions or other payments paid in cash (or to the extent converted into cash) to the referent Person or a Restricted Subsidiary thereof in respect of such period;
- (8) solely for the purpose of determining the amount available for Restricted Payments under clause (1) of the definition of Cumulative Credit contained in "—Certain Covenants—Limitation on Restricted Payments," the Net Income for such period of any Restricted Subsidiary (other than any Note Guarantor) shall be excluded to the extent that the declaration or payment of dividends or similar distributions by such Restricted Subsidiary of its Net Income is not at the date of determination permitted without any prior governmental approval (which has not been obtained) or, directly or indirectly, by the operation of the terms of its charter or any agreement, instrument, judgment, decree, order, statute, rule or governmental regulation applicable to that Restricted Subsidiary or its stockholders, unless such restrictions with respect to the payment of dividends or similar distributions have been legally waived; provided that the Consolidated Net Income of such Person shall be increased by the amount of dividends or other distributions or other payments actually paid in cash (or converted into cash) by any such Restricted Subsidiary to such Person, to the extent not already included therein;
- (9) any non-cash impairment charges or asset write-offs resulting from the application of GAAP and the amortization of intangibles arising pursuant to GAAP shall be excluded;
- (10) any non-cash expense realized or resulting from stock option plans, employee benefit plans or post-employment benefit plans, grants and sales of stock, stock appreciation or similar rights, stock options or other rights of such Person or any of its Restricted Subsidiaries shall be excluded;
- (11) any (a) severance or relocation costs or expenses, (b) one-time non-cash compensation charges, (c) the costs and expenses after the Issue Date related to employment of terminated employees, (d) costs or expenses realized in connection with, resulting from or in anticipation of the Transactions or (e) costs or expenses realized in connection with or resulting from stock appreciation or similar rights, stock options or other rights existing on the Issue Date of officers, directors and employees, in each case of such Person or any of its Restricted Subsidiaries, shall be excluded;
- (12) accruals and reserves that are established or adjusted in accordance with GAAP or changes as a result of the adoption or modification of accounting policies shall be excluded;
- (13) [Reserved];
- (14) (a)(i) the non-cash portion of "straight-line" rent expense shall be excluded and (ii) the cash portion of "straight-line" rent expense which exceeds the amount expensed in respect of such rent expense shall be included and (b) non-cash gains, losses, income and expenses resulting from fair value accounting required by Accounting Standards Codification 815 shall be excluded;
- (15) unrealized gains and losses relating to hedging transactions and mark-to-market of Indebtedness denominated in foreign currencies resulting from the applications of Statement of Financial Accounting Standards No. 52 shall be excluded;

-56-

- (16) solely for the purpose of calculating Restricted Payments, the difference, if positive, of the Consolidated Taxes of the Issuer calculated in accordance with GAAP and the actual Consolidated Taxes paid in cash by the Issuer during any Reference Period shall be included; and
- (17) non-cash charges for deferred tax asset valuation allowances shall be excluded; provided, that for purposes of calculating Consolidated Net Income of the Issuer, for any full four-fiscal-quarter period, the Issuer shall, at its option, be entitled to employ one or the other of the "LIFO" or "FIFO" methods of inventory valuation, irrespective of the manner in which it accounts for inventory for other purposes and to adjust its otherwise-reported financial calculations accordingly.

Notwithstanding the foregoing, for the purpose of the covenant described under "—Certain Covenants—Limitation on Restricted Payments" only, there shall be excluded from Consolidated Net Income any dividends, repayments of loans or advances or other transfers of assets from Unrestricted Subsidiaries of the Issuer or a Restricted Subsidiary of the Issuer to the extent such dividends, repayments or transfers increase the amount of Restricted Payments permitted under such covenant pursuant to clauses (5) and (6) of the definition of Cumulative Credit contained therein. "Consolidated Non-cash Charges" means, with respect to any Person for any period, the aggregate depreciation, amortization, accretion and other non-cash expenses of such Person and its Restricted Subsidiaries reducing Consolidated Net Income of such Person for such period on a consolidated basis and otherwise determined in accordance with GAAP, but excluding any such charge which consists of or requires an accrual of, or cash reserve for, anticipated cash charges for any future period.

"Consolidated Taxes" means provision for taxes based on income, profits or capital, including, without limitation, state, franchise and similar taxes and any Tax Distributions taken into account in calculating Consolidated Net Income. "Consolidated Total Indebtedness" means, as of any date of determination, the aggregate principal amount of consolidated Indebtedness of the Issuer and its Restricted Subsidiaries outstanding on such date and calculated in accordance with GAAP, other than Hedging Obligations that are incurred in the normal course of business and not for speculative purposes, and that do not increase the Indebtedness of the obligor outstanding at any time other than as a result of fluctuations in interest rates, commodity prices or foreign currency exchange rates or by reason of fees, indemnities and compensation payable thereunder.

"Consolidated Total Net Debt Ratio" means, with respect to any Person at any date, the ratio of (i) the aggregate amount of all Consolidated Total Indebtedness, less the amount of cash and Cash Equivalents that would be stated on the balance sheet of such Person and its Restricted Subsidiaries, to (ii) EBITDA of such Person for the four full fiscal quarters for which internal financial statements are available immediately preceding such date. The second sentence of the first paragraph of the definition of "Fixed Charge Coverage Ratio" and paragraphs 2, 3, and 4 thereof shall apply mutatis mutandis to the calculation of Consolidated Total Net Debt Ratio.

"Contingent Obligations" means, with respect to any Person, any obligation of such Person guaranteeing any leases, dividends or other obligations that do not constitute Indebtedness ("primary obligations") of any other Person (the "primary obligor") in any manner, whether directly or indirectly, including, without limitation, any obligation of such Person, whether or not contingent:

- (1) to purchase any such primary obligation or any property constituting direct or indirect security therefor,
- (2) to advance or supply funds:
- (a) for the purchase or payment of any such primary obligation; or
- (b) to maintain working capital or equity capital of the primary obligor or otherwise to maintain the net worth or solvency of the primary obligor; or
- (3) to purchase property, securities or services primarily for the purpose of assuring the owner of any such primary obligation of the ability of the primary obligor to make payment of such primary obligation against loss in respect thereof.

"Credit Facilities" means (i) the Credit Agreement, dated as of February 29, 2012 (the "2012 Term Loan"), as amended, restated, supplemented, waived, replaced (whether or not upon termination, and whether with the original lenders or otherwise), restructured, repaid, refunded, refinanced or otherwise modified from time to time, including any agreement or indenture extending the maturity thereof, refinancing, replacing or otherwise restructuring all or any portion of the Indebtedness under such agreement or agreements or indenture or indentures or any successor or replacement agreement or agreements or indenture or indentures or increasing the amount loaned or issued thereunder or altering the maturity thereof, among the Issuer, the guarantors named therein, the financial institutions named therein, and Bank of America, N.A., as Administrative Agent, (ii) the ABL Credit Agreement dated as of February 29, 2012, as amended, restated, supplemented, waived, replaced (whether or not upon termination, and whether with the original lenders or otherwise), restructured, repaid, refunded, refinanced or otherwise modified from time to time, including any agreement or indenture extending the maturity thereof, refinancing, replacing or otherwise restructuring all or any portion of the Indebtedness under such agreement or agreements or indenture or indentures or any successor or replacement agreement or agreements or indenture or indentures or increasing the amount loaned or issued thereunder or altering the maturity thereof, among the Issuer, the guarantors named therein, the financial institutions named therein, and Bank of America, as Administrative Agent and (iii) whether or not the Credit Facilities referred to in clause (i) or (ii) remain outstanding, if designated by the Issuer to be included in the definition of "Credit Facilities," one or more (A) debt facilities or commercial paper facilities, providing for revolving credit loans, term loans, receivables financing (including through the sale of receivables to lenders or to special purpose entities formed to borrow from lenders against such receivables) or letters of credit, (B) debt securities, indentures or other forms of debt financing (including convertible or exchangeable debt instruments or bank guarantees or bankers' acceptances), or (C) instruments or agreements evidencing any other Indebtedness, in each case, with the same or different borrowers or issuers and, in each case, as amended, supplemented, modified, extended, restructured, renewed, refinanced, restated, replaced or refunded in whole or in part from time to time.

"Credit Facilities Documents" means the collective reference to the Credit Facilities, any notes issued pursuant thereto and the guarantees and collateral documents in respect thereof, as amended, supplemented, restated, renewed, refunded, replaced, restructured, repaid, refinanced or otherwise modified from time to time.

"Credit Facilities Leverage Ratio" means, with respect to any Person at any date, the ratio of (i) the aggregate amount of (x) all Indebtedness (determined on a consolidated basis in accordance with GAAP) Incurred and outstanding pursuant to clause (a) of the second paragraph under "—Certain Covenants—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock," plus (y) any Secured Funded Indebtedness outstanding to the extent not otherwise included in clause (x), to (ii) EBITDA of such Person for the four full fiscal quarters for which internal financial statements are available immediately preceding such date. The second sentence of the first paragraph of the definition of "Fixed Charge Coverage Ratio" and paragraphs 2, 3 and 4 thereof shall apply mutatis mutandis to the calculation of Credit Facilities Leverage Ratio.

"Default" means any event which is, or after notice or passage of time or both would be, an Event of Default. "Designated Non-cash Consideration" means the Fair Market Value of non-cash consideration received by the Issuer or one of its Restricted Subsidiaries in connection with an Asset Sale that is so designated as Designated Non-cash Consideration pursuant to an Officer's Certificate, setting forth the basis of such valuation, less the amount of Cash Equivalents received in connection with a subsequent sale of or collection on such Designated Non-cash Consideration.

"Designated Preferred Stock" means Preferred Stock of the Issuer or any direct or indirect parent of the Issuer (other than Disqualified Stock), that is issued for cash (other than to the Issuer or any of its Subsidiaries or an employee stock ownership plan or trust established by the Issuer or any of its Subsidiaries) and is so designated as Designated Preferred Stock, pursuant to an Officer's Certificate, on the issuance date thereof.

"Disqualified Stock" means, with respect to any Person, any Capital Stock of such Person which, by its terms (or by the terms of any security into which it is convertible or for which it is redeemable or exchangeable), or upon the happening of any event:

(1) matures or is mandatorily redeemable, pursuant to a sinking fund obligation or otherwise (other than as a result of a change of control or asset sale; provided that the relevant asset sale or change

of control provisions, taken as a whole, are not materially more disadvantageous to the holders of the Notes than is customary in comparable transactions (as determined in good faith by the senior management or Board of Directors of the Issuer)

- (2) is convertible or exchangeable for Indebtedness or Disqualified Stock of such Person, or
- (3) is redeemable at the option of the holder thereof, in whole or in part,

in each case prior to 91 days after the maturity date of the Notes or the date the Notes are no longer outstanding; provided, however, that only the portion of Capital Stock which so matures or is mandatorily redeemable, is so convertible or exchangeable or is so redeemable at the option of the holder thereof prior to such date shall be deemed to be Disqualified Stock; provided, further, however, that if such Capital Stock is issued to any employee or to any plan for the benefit of employees of the Issuer or its Subsidiaries or by any such plan to such employees, such Capital Stock shall not constitute Disqualified Stock solely because it may be required to be repurchased by the Issuer in order to satisfy applicable statutory or regulatory obligations or as a result of such employee's termination, death or disability; provided, further, that any class of Capital Stock of such Person that by its terms authorizes such Person to satisfy its obligations thereunder by delivery of Capital Stock that is not Disqualified Stock shall not be deemed to be Disqualified Stock.

"Domestic Subsidiary" means a Restricted Subsidiary that is not a Foreign Subsidiary.

"EBITDA" means, with respect to any Person for any period, the Consolidated Net Income of such Person for such period plus, without duplication, to the extent the same was deducted in calculating Consolidated Net Income:

- (1) Consolidated Taxes; plus
- (2) Consolidated Interest Expense; plus
- (3) Consolidated Non-cash Charges; plus
- (4) business optimization expenses and other restructuring charges or expenses (which, for the avoidance of doubt, shall include, without limitation, the effect of inventory optimization programs, plant closures, retention, systems establishment costs and excess pension charges); provided that with respect to each business optimization expense or other restructuring charge, the Issuer shall have delivered to the Trustee an Officer's Certificate specifying and quantifying such expense or charge and stating that such expense or charge is a business optimization expense or other restructuring charge, as the case may be; provided further that the aggregate amount of business optimization expenses and other restructuring charges or expenses added pursuant to this clause (4) shall not exceed \$10.0 million in any four-quarter period; plus
- (5) [reserved]:

less, without duplication,

- (6) non-cash items increasing Consolidated Net Income for such period (excluding the recognition of deferred revenue or any items which represent the reversal of any accrual of, or cash reserve for, anticipated cash charges in any prior period and any items for which cash was received in a prior period).
- "Equity Interests" means Capital Stock and all warrants, options or other rights to acquire Capital Stock (but excluding any debt security that is convertible into, or exchangeable for, Capital Stock).
- "Equity Offering" means any public or private sale after the Issue Date of common stock or Preferred Stock of the Issuer or any direct or indirect parent of the Issuer, as applicable (other than Disqualified Stock), other than:
- (1) public offerings with respect to the Issuer's or such direct or indirect parent's common stock registered on Form S-8 or S-4; and
- (2) any such public or private sale that constitutes an Excluded Contribution.
- "Exchange Act" means the Securities Exchange Act of 1934, as amended, and the rules and regulations of the SEC promulgated thereunder.

-59-

"Excluded Contributions" means the Cash Equivalents or other assets (valued at their Fair Market Value as determined in good faith by the senior management or the Board of Directors of the Issuer) received by the Issuer after the Issue Date from:

- (1) contributions to its common equity capital, and
- (2) the sale (other than to a Subsidiary of the Issuer or to any Subsidiary management equity plan or stock option plan or any other management or employee benefit plan or agreement) of Capital Stock (other than Disqualified Stock and Designated Preferred Stock) of the Issuer,

in each case designated as Excluded Contributions pursuant to an Officer's Certificate executed by an Officer of the Issuer on or promptly after the date such capital contributions are made or the date such Capital Stock is sold, as the case may be.

"Existing OpCo Notes" means the Issuer's Senior Floating Rate Notes due 2015 issued pursuant to the Issuer's indenture dated as of May 18, 2007, as amended, outstanding on the Issue Date.

"Fair Market Value" means, with respect to any asset or property, the price which could be negotiated in an arm's-length, free market transaction, for cash, between a willing seller and a willing and able buyer, neither of whom is under undue pressure or compulsion to complete the transaction.

"First Priority Lien Obligations" means (i) all Secured Bank Indebtedness, (ii) all other Obligations (not constituting Indebtedness) of the Issuer and its Restricted Subsidiaries under the agreements governing Secured Bank Indebtedness and (iii) all other Obligations of the Issuer or any of its Restricted Subsidiaries in respect of Hedging Obligations or Obligations in respect of cash management services in each case owing to a Person that is a holder of Indebtedness described in clause (i) or Obligations described in clause (ii) or an Affiliate of such holder at the time of entry into such Hedging Obligations or Obligations in respect of cash management services.

"Fixed Charge Coverage Ratio" means, with respect to any Person for any period, the ratio of EBITDA of such Person for such period to the Fixed Charges of such Person for such period. In the event that the Issuer or any of its Restricted Subsidiaries Incurs, repays, repurchases, retires, extinguishes, defeases, discharges or redeems any Indebtedness (other than in the case of revolving credit borrowings or revolving advances under any receivables financing, in which case interest expense shall be computed based upon the average daily balance of such Indebtedness during the applicable period unless such Indebtedness has been permanently repaid and has not been replaced) or issues, repurchases or redeems Disqualified Stock or Preferred Stock subsequent to the commencement of the period for which the Fixed Charge Coverage Ratio is being calculated but on or prior to the event for which the calculation of the Fixed Charge Coverage Ratio is made (the "Calculation Date"), then the Fixed Charge Coverage Ratio shall be calculated giving pro forma effect to such Incurrence, repayment, repurchase or redemption of Indebtedness, or such issuance, repurchase, retirement, extinguishment, defeasance, discharge or redemption of Disqualified Stock or Preferred Stock, as if the same had occurred at the beginning of the applicable four-quarter period.

For purposes of making the computation referred to above, Investments, acquisitions, dispositions, mergers, amalgamations, consolidations and discontinued operations (as determined in accordance with GAAP), in each case with respect to an operating unit of a business, and any operational changes that the Issuer or any of its Restricted Subsidiaries has determined to make and/or made during the four-quarter reference period or subsequent to such reference period and on or prior to or simultaneously with the Calculation Date (each, for purposes of this definition, a "pro forma event") shall be calculated on a pro forma basis assuming that all such Investments, acquisitions, dispositions, mergers, amalgamations, consolidations, discontinued operations and operational changes (and the change of any associated fixed charge obligations and the change in EBITDA resulting therefrom) had occurred on the first day of the four-quarter reference period. If since the beginning of such period any Person that subsequently became a Restricted Subsidiary or was merged with or into the Issuer or any Restricted Subsidiary since the beginning of such period shall have made any Investment, acquisition, disposition, merger, amalgamation, consolidation, discontinued operation or operational change, in each case with respect to an operating unit of a business, that would have required adjustment pursuant to this definition, then the Fixed Charge Coverage Ratio shall be calculated giving pro forma effect thereto for such period as if such Investment, acquisition, disposition, discontinued operation, merger, amalgamation, consolidation or operational change had occurred at the beginning of the applicable four-quarter period.

For purposes of this definition, whenever pro forma effect is to be given to any pro forma event, the pro forma calculations shall be made in good faith by a responsible financial or accounting officer of the Issuer. Any such pro forma calculation may include adjustments appropriate, in the reasonable good faith determination of the Issuer as set forth in an Officer's Certificate, to reflect (1) operating expense reductions and other operating improvements or synergies reasonably expected to result from the applicable pro forma event, and (2) all adjustments of the nature used in connection with the calculation of "Adjusted EBITDA" as set forth in "Summary Condensed Historical Financial Data" under "Offering Memorandum Summary" in the Offering Memorandum to the extent such adjustments, without duplication, continue to be applicable to such four-quarter period.

If any Indebtedness bears a floating rate of interest and is being given pro forma effect, the interest on such Indebtedness shall be calculated as if the rate in effect on the Calculation Date had been the applicable rate for the entire period (taking into account any Hedging Obligations applicable to such Indebtedness if such Hedging Obligation has a remaining term in excess of 12 months). Interest on a Capitalized Lease Obligation shall be deemed to accrue at an interest rate reasonably determined by a responsible financial or accounting officer of the Issuer to be the rate of interest implicit in such Capitalized Lease Obligation in accordance with GAAP. For purposes of making the computation referred to above, interest on any Indebtedness under a revolving credit facility computed on a pro forma basis shall be computed based upon the average daily balance of such Indebtedness during the applicable period. Interest on Indebtedness that may optionally be determined at an interest rate based upon a factor of a prime or similar rate, a eurocurrency interbank offered rate, or other rate, shall be deemed to have been based upon the rate actually chosen, or, if none, then based upon such optional rate chosen as the Issuer may designate.

- "Fixed Charges" means, with respect to any Person for any period, the sum, without duplication, of:
- (1) Consolidated Interest Expense of such Person for such period, and
- (2) all cash dividend payments (excluding items eliminated in consolidation) on any series of Preferred Stock or Disqualified Stock of such Person and its Restricted Subsidiaries.
- "Foreign Subsidiary" means a Restricted Subsidiary not organized or existing under the laws of the United States of America or any state or territory thereof or the District of Columbia and any direct or indirect subsidiary of such Restricted Subsidiary.
- "GAAP" means generally accepted accounting principles in the United States 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 on the Issue Date. For the purposes of the Indenture, the term "consolidated" with respect to any Person shall mean such Person consolidated with its Restricted Subsidiaries, and shall not include any Unrestricted Subsidiary, but the interest of such Person in an Unrestricted Subsidiary will be accounted for as an Investment.
- "guarantee" means a guarantee (other than by endorsement of negotiable instruments for collection in the ordinary course of business), direct or indirect, in any manner (including, without limitation, letters of credit and reimbursement agreements in respect thereof), of all or any part of any Indebtedness or other obligations.
- "Hedging Obligations" means, with respect to any Person, the obligations of such Person under:
- (1) currency exchange, interest rate or commodity swap agreements, currency exchange, interest rate or commodity cap agreements and currency exchange, interest rate or commodity collar agreements; and
- (2) other agreements or arrangements designed to protect such Person against fluctuations in currency exchange, interest rates or commodity prices.
- "holder" or "noteholder" means the Person in whose name a Note is registered on the Registrar's books.
- "Incur" means issue, assume, guarantee, incur or otherwise become liable for; provided, however, that any Indebtedness or Capital Stock of a Person existing at the time such Person becomes a Subsidiary (whether by merger,

amalgamation, consolidation, acquisition or otherwise) shall be deemed to be Incurred by such Person at the time it becomes a Subsidiary.

"Indebtedness" means, with respect to any Person (without duplication):

- (1) the principal and premium (if any) of any indebtedness of such Person, whether or not contingent, (a) in respect of borrowed money, (b) evidenced by bonds, notes, debentures or similar instruments or letters of credit or bankers' acceptances (or, without duplication, reimbursement agreements in respect thereof), (c) representing the deferred and unpaid purchase price of any property (except (i) any such balance that constitutes a trade payable or similar obligation to a trade creditor, in each case Incurred in the ordinary course of business and (ii) any earn-out obligations until such obligation becomes a liability on the balance sheet of such Person in accordance with GAAP), (d) in respect of Capitalized Lease Obligations, or (e) representing any Hedging Obligations, if and to the extent that any of the foregoing indebtedness (other than letters of credit and Hedging Obligations) would appear as a liability on a balance sheet (excluding the footnotes thereto) of such Person prepared in accordance with GAAP;
- (2) to the extent not otherwise included, any obligation of such Person to be liable for, or to pay, as obligor, guarantor or otherwise, the Indebtedness of another Person (other than by endorsement of negotiable instruments for collection in the ordinary course of business); and
- (3) to the extent not otherwise included, Indebtedness of another Person secured by a Lien on any asset owned by such Person (whether or not such Indebtedness is assumed by such Person); provided, however, that the amount of such Indebtedness will be the lesser of: (a) the Fair Market Value of such asset at such date of determination, and (b) the amount of such Indebtedness of such other Person;

provided, however, that notwithstanding the foregoing, Indebtedness shall be deemed not to include (1) Contingent Obligations incurred in the ordinary course of business and not in respect of borrowed money; (2) deferred or prepaid revenues; (3) purchase price holdbacks in respect of a portion of the purchase price of an asset to satisfy warranty or other unperformed obligations of the respective seller; or (4) obligations under or in respect of Qualified Receivables Financing.

Notwithstanding anything in the Indenture to the contrary, Indebtedness shall not include, and shall be calculated without giving effect to, the effects of Statement of Financial Accounting Standards No. 133 and related interpretations to the extent such effects would otherwise increase or decrease an amount of Indebtedness for any purpose under the Indenture as a result of accounting for any embedded derivatives created by the terms of such Indebtedness; and any such amounts that would have constituted Indebtedness under the Indenture but for the application of this sentence shall not be deemed an Incurrence of Indebtedness under the Indenture.

"Independent Financial Advisor" means an accounting, appraisal or investment banking firm or consultant, in each case of nationally recognized standing, that is, in the good faith determination of the Issuer, qualified to perform the task for which it has been engaged.

"Investment Grade Rating" means a rating equal to or higher than Baa3 (or the equivalent) by Moody's and BBB- (or the equivalent) by S&P, or an equivalent rating by any other Rating Agency.

"Investment Grade Securities" means:

- (1) securities issued or directly and fully guaranteed or insured by the U.S. government or any agency or instrumentality thereof (other than Cash Equivalents),
- (2) securities that have a rating equal to or higher than Baa3 (or equivalent) by Moody's or BBB- (or equivalent) by S&P, or an equivalent rating by any other Rating Agency, but excluding any debt securities or loans or advances between and among the Issuer and its Subsidiaries,
- (3) investments in any fund that invests exclusively in investments of the type described in clauses (1) and (2) which fund may also hold immaterial amounts of cash pending investment and/or distribution, and

-62-

- (4) corresponding instruments in countries other than the United States customarily utilized for high quality investments and in each case with maturities not exceeding two years from the date of acquisition. "Investments" means, with respect to any Person, all investments by such Person in other Persons (including Affiliates) in the form of loans (including guarantees), advances or capital contributions (excluding accounts receivable, trade credit and advances to customers and commission, travel and similar advances to officers, employees and consultants made in the ordinary course of business), purchases or other acquisitions for consideration of Indebtedness, Equity Interests or other securities issued by any other Person and investments that are required by GAAP to be classified on the balance sheet of the Issuer in the same manner as the other investments included in this definition to the extent such transactions involve the transfer of cash or other property. For purposes of the definition of "Unrestricted"
- (1) "Investments" shall include the portion (proportionate to the Issuer's equity interest in such Subsidiary) of the Fair Market Value of the net assets of a Subsidiary of the Issuer at the time that such Subsidiary is designated an Unrestricted Subsidiary; provided, however, that upon a redesignation of such Subsidiary as a Restricted Subsidiary, the Issuer shall be deemed to continue to have a permanent "Investment" in an Unrestricted Subsidiary equal to an amount (if positive) equal to:

Subsidiary" and the covenant described under "—Certain Covenants—Limitation on Restricted Payments":

- (a) the Issuer's "Investment" in such Subsidiary at the time of such redesignation less
- (b) the portion (proportionate to the Issuer's equity interest in such Subsidiary) of the Fair Market Value of the net assets of such Subsidiary at the time of such redesignation; and
- (2) any property transferred to or from an Unrestricted Subsidiary shall be valued at its Fair Market Value at the time of such transfer, in each case as determined in good faith by the Board of Directors of the Issuer. "Issue Date" means the date on which the Notes are originally issued.
- "Lien" means, with respect to any asset, any mortgage, lien, pledge, charge, security interest or encumbrance of any kind in respect of such asset, whether or not filed, recorded or otherwise perfected under applicable law (including any conditional sale or other title retention agreement, any lease in the nature thereof, any option or other agreement to give a security interest in and any filing of or agreement to give any financing statement under the Uniform Commercial Code (or equivalent statutes) of any jurisdiction); provided that in no event shall an operating lease or an option or an agreement to sell be deemed to constitute a Lien.
- "Management Group" means the group consisting of the directors, executive officers and other management personnel of the Issuer or any direct or indirect parent of the Issuer, as the case may be, on the Issue Date together with (1) any new directors whose election by such boards of directors or whose nomination for election by the shareholders of the Issuer or any direct or indirect parent of the Issuer, as applicable, was approved by a vote of a majority of the directors of the Issuer or any direct or indirect parent of the Issuer, as applicable, then still in office who were either directors on the Issue Date or whose election or nomination was previously so approved and (2) executive officers and other management personnel of the Issuer or any direct or indirect parent of the Issuer, as applicable, hired at a time when the directors on the Issue Date together with the directors so approved constituted a majority of the directors of the Issuer or any direct or indirect parent of the Issuer, as applicable.
- "Moody's" means Moody's Investors Service, Inc. or any successor to the rating agency business thereof. "Net Income" means, with respect to any Person, the net income (loss) of such Person, determined in accordance with GAAP and before any reduction in respect of Preferred Stock dividends.
- "Net Proceeds" means the aggregate cash proceeds received by the Issuer or any of its Restricted Subsidiaries in respect of any Asset Sale (including, without limitation, any cash received in respect of or upon the sale or other disposition of any Designated Non-cash Consideration received in any Asset Sale and any cash payments received by way of deferred payment of principal pursuant to a note or installment receivable or otherwise, but only as and when received, but excluding the assumption by the acquiring person of Indebtedness relating to the disposed assets or other

consideration received in any other non-cash form), net of the direct costs relating to such Asset Sale and the sale or disposition of such Designated Non-cash Consideration (including, without limitation, legal, accounting and investment banking fees, and brokerage and sales commissions), and any relocation expenses Incurred as a result thereof, taxes paid or payable as a result thereof (after taking into account any available tax credits or deductions and any tax sharing arrangements related thereto), amounts required to be applied to the repayment of principal, premium (if any) and interest on Indebtedness required (other than pursuant to the second paragraph of the covenant described under "—Certain Covenants—Asset Sales") to be paid as a result of such transaction, and any deduction of appropriate amounts to be provided by the Issuer as a reserve in accordance with GAAP against any liabilities associated with the asset disposed of in such transaction and retained by the Issuer after such sale or other disposition thereof, including, without limitation, pension and other post-employment benefit liabilities and liabilities related to environmental matters or against any indemnification obligations associated with such transaction.

"Note Guarantee" means any guarantee of the obligations of the Issuer under the Indenture and the Notes by any Person in accordance with the provisions of the Indenture.

"Note Guarantor" means any Person that Incurs a Note Guarantee; provided that upon the release or discharge of such Person from its Note Guarantee in accordance with the Indenture, such Person ceases to be a Note Guarantor.

"Obligations" means any principal, interest, penalties, fees, indemnifications, reimbursements (including, without limitation, reimbursement obligations with respect to letters of credit and bankers' acceptances), damages and other liabilities payable under the documentation governing any Indebtedness; provided that Obligations with respect to the Notes shall not include fees or indemnifications in favor of the Trustee and other third parties other than the holders of the Notes.

"Offering Memorandum" means the offering memorandum relating to the offering of the outstanding notes dated March 1, 2013.

"Officer" means the Chairman of the Board, Chief Executive Officer, Chief Financial Officer, President, any Executive Vice President, Senior Vice President or Vice President, the Treasurer or the Secretary of the Issuer.

"Officer's Certificate" means a certificate signed on behalf of the Issuer by an Officer of the Issuer, who must be the principal executive officer, the principal financial officer, the treasurer, the secretary or the principal accounting officer of the Issuer that meets the requirements set forth in the Indenture.

"Opinion of Counsel" means a written opinion from legal counsel who is acceptable to the Trustee. The counsel may be an employee of or counsel to the Issuer or the Trustee.

"Pari Passu Indebtedness" means:

- (1) with respect to the Issuer, any Indebtedness which ranks pari passu in right of payment to the Notes; and
- (2) with respect to any Note Guarantor, any Indebtedness which ranks pari passu in right of payment to such Note Guarantor's Note Guarantee.

"Permitted Holders" means, at any time, each of (i) the Sponsors and (ii) members of the Management Group. Any Person or group whose acquisition of beneficial ownership constitutes a Change of Control in respect of which a Change of Control Offer is made in accordance with the requirements of the Indenture will thereafter, together with its Affiliates, constitute an additional Permitted Holder.

"Permitted Investments" means:

- (1) any Investment in the Issuer or any Restricted Subsidiary;
- (2) any Investment in Cash Equivalents or Investment Grade Securities;
- (3) any Investment by the Issuer or any Restricted Subsidiary of the Issuer in a Person if as a result of such Investment (a) such Person becomes a Restricted Subsidiary of the Issuer, or (b) such

-64-

Person, in one transaction or a series of related transactions, is merged, consolidated or amalgamated with or into, or transfers or conveys all or substantially all of its assets to, or is liquidated into, the Issuer or a Restricted Subsidiary of the Issuer:

- (4) any Investment in securities or other assets not constituting Cash Equivalents and received in connection with an Asset Sale made pursuant to the provisions of "—Certain Covenants—Asset Sales" or any other disposition of assets not constituting an Asset Sale;
- (5) any Investment existing on, or made pursuant to binding commitments existing on, the Issue Date or an Investment consisting of any extension, modification or renewal of any Investment existing on the Issue Date; provided that the amount of any such Investment may only be increased as required by the terms of such Investment as in existence on the Issue Date;
- (6) advances to directors, officers or employees, taken together with all other advances made pursuant to this clause (6), not to exceed \$15.0 million at any one time outstanding;
- (7) any Investment acquired by the Issuer or any of its Restricted Subsidiaries (a) in exchange for any other Investment or accounts receivable held by the Issuer or any such Restricted Subsidiary in connection with or as a result of a bankruptcy, workout, reorganization or recapitalization of the issuer of such other Investment or accounts receivable; (b) as a result of a foreclosure by the Issuer or any of its Restricted Subsidiaries with respect to any secured Investment or other transfer of title with respect to any secured Investment in default; or (c) as a result of the settlement, compromise or resolution of litigation, arbitration or other disputes with Persons who are not Affiliates;
- (8) Hedging Obligations permitted under clause (j) of the second paragraph of the covenant described under "—Certain Covenants—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock";
- (9) any Investment by the Issuer or any of its Restricted Subsidiaries in a Similar Business having an aggregate Fair Market Value, taken together with all other Investments made pursuant to this clause (9) that are at that time outstanding, not to exceed the greater of (x) \$60.0 million and (y) 4.5% of Total Assets at the time of such Investment (with the Fair Market Value of each Investment being measured at the time made and without giving effect to subsequent changes in value); provided, however, that if any Investment pursuant to this clause (9) is made in any Person that is not a Restricted Subsidiary of the Issuer at the date of the making of such Investment and such Person becomes a Restricted Subsidiary of the Issuer after such date, such Investment shall thereafter be deemed to have been made pursuant to clause (1) above and shall cease to have been made pursuant to this clause (9) for so long as such Person continues to be a Restricted Subsidiary;
- (10) additional Investments by the Issuer or any of its Restricted Subsidiaries having an aggregate Fair Market Value, taken together with all other Investments made pursuant to this clause (10) that are at that time outstanding, not to exceed the greater of (x) \$60.0 million and (y) 4.5% of Total Assets at the time of such Investment (with the Fair Market Value of each Investment being measured at the time made and without giving effect to subsequent changes in value); provided, however, that if any Investment made pursuant to this clause (10) is made in any Person that is not a Restricted Subsidiary of the Issuer at the date of the making of such Investment and such Person becomes a Restricted Subsidiary of the Issuer after such date, such Investment shall cease to have been made pursuant to this clause (10) for so long as such Person continues to be a Restricted Subsidiary;
- (11) loans and advances to officers, directors and employees for business-related travel expenses, moving expenses and other similar expenses, in each case Incurred in the ordinary course of business or to fund such Person's purchase of Equity Interests of the Issuer or any direct or indirect parent of the Issuer;
- (12) Investments, the payment for which consists of Equity Interests of the Issuer (other than Disqualified Stock) or any direct or indirect parent of the Issuer, as applicable; provided, however, that such Equity Interests will not increase the amount available for Restricted Payments under clause (3) of the definition of Cumulative Credit contained in "—Certain Covenants—Limitation on Restricted Payments";

- (13) any transaction to the extent it constitutes an Investment that is permitted by and made in accordance with the provisions of the second paragraph of the covenant described under "—Certain Covenants—Transactions with Affiliates" (except transactions described in clauses (2), (6), and (11)(b) of such paragraph);
- (14) Investments consisting of the licensing or contribution of intellectual property pursuant to joint marketing arrangements with other Persons;
- (15) guarantees issued in accordance with the covenants described under "—Certain Covenants—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock" and "—Certain Covenants—Future Note Guarantors";
- (16) Investments consisting of or to finance purchases and acquisitions of inventory, supplies, materials, services or equipment or purchases of contract rights or licenses or leases of intellectual property, in each case in the ordinary course of business;
- (17) any Investment in a Receivables Subsidiary or any Investment by a Receivables Subsidiary in any other Person in connection with a Qualified Receivables Financing, including Investments of funds held in accounts permitted or required by the arrangements governing such Qualified Receivables Financing or any related Indebtedness; provided, however, that any Investment in a Receivables Subsidiary is in the form of a Purchase Money Note, contribution of additional receivables or an equity interest;
- (18) any Investment in an entity or purchase of a business or assets in each case owned (or previously owned) by a customer of a Restricted Subsidiary as a condition or in connection with such customer (or any member of such customer's group) contracting with a Restricted Subsidiary, in each case in the ordinary course of business;
- (19) Investments of a Restricted Subsidiary of the Issuer acquired after the Issue Date or of an entity merged into, amalgamated with, or consolidated with the Issuer or a Restricted Subsidiary of the Issuer in a transaction that is not prohibited by the covenant described under "—Merger, Amalgamation, Consolidation or Sale of All or Substantially All Assets" after the Issue Date to the extent that such Investments were not made in contemplation of such acquisition, merger, amalgamation or consolidation and were in existence on the date of such acquisition, merger, amalgamation or consolidation; and
- (20) any Investment in any Subsidiary or joint venture in connection with intercompany cash management arrangements or related activities arising in the ordinary course of business.
- "Permitted Liens" means, with respect to any Person:
- (1) pledges or deposits by such Person under workmen's compensation laws, unemployment insurance laws or similar legislation, or good faith deposits in connection with bids, tenders, contracts (other than for the payment of Indebtedness) or leases to which such Person is a party, or deposits to secure public or statutory obligations of such Person or deposits of cash or U.S. government bonds to secure surety or appeal bonds to which such Person is a party, or deposits as security for contested taxes or import duties or for the payment of rent, in each case Incurred in the ordinary course of business;
- (2) Liens imposed by law, such as carriers', warehousemen's and mechanics' Liens, in each case for sums not yet due or being contested in good faith by appropriate proceedings or other Liens arising out of judgments or awards against such Person with respect to which such Person shall then be proceeding with an appeal or other proceedings for review;
- (3) Liens for taxes, assessments or other governmental charges not yet due or payable or subject to penalties for nonpayment or which are being contested in good faith by appropriate proceedings;
- (4) Liens in favor of issuers of performance and surety bonds or bid bonds or with respect to other regulatory requirements or letters of credit issued pursuant to the request of and for the account of such Person in the ordinary course of its business;

-66-

- (5) minor survey exceptions, minor encumbrances, easements or reservations of, or rights of others for, licenses, rights-of-way, sewers, electric lines, telegraph and telephone lines and other similar purposes, or zoning or other restrictions as to the use of real properties or Liens incidental to the conduct of the business of such Person or to the ownership of its properties which were not Incurred in connection with Indebtedness and which do not in the aggregate materially adversely affect the value of said properties or materially impair their use in the operation of the business of such Person;
- (6)(A) Liens on assets of a Restricted Subsidiary that is not a Subsidiary Note Guarantor securing Indebtedness of such Restricted Subsidiary permitted to be Incurred pursuant to the covenant described under "—Certain Covenants—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock," (B) Liens securing an aggregate principal amount not to exceed the aggregate amount of Indebtedness permitted to be incurred pursuant to clause (a) of the second paragraph of the covenant described under "—Certain Covenants—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock" and related Obligations and (C) Liens securing Indebtedness permitted to be Incurred pursuant to clause (d), (l) or (t) of the second paragraph of the covenant described under "—Certain Covenants—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock" (provided that in the case of clause (d), such Lien extends only to the property and/or Capital Stock, the purchase, lease, construction or improvement of which is financed thereby and any income or profits therefrom and provided further that in the case of clause (t) such Lien does not extend to the property or assets of any Subsidiary of the Issuer other than a Foreign Subsidiary);
- (7) Liens existing on the Issue Date;
- (8) Liens on assets, property or shares of stock of a Person in existence at the time such Person becomes a Subsidiary; provided, however, that such Liens are not created or Incurred in connection with, or in contemplation of, such other Person becoming such a Subsidiary; provided, further, however, that such Liens may not extend to any other property owned by the Issuer or any Restricted Subsidiary of the Issuer;
- (9) Liens on assets or property at the time the Issuer or a Restricted Subsidiary of the Issuer acquired the assets or property, including any acquisition by means of a merger, amalgamation or consolidation with or into the Issuer or any Restricted Subsidiary of the Issuer; provided, however, that such Liens are not created or Incurred in connection with, or in contemplation of, such acquisition; provided, further, however, that the Liens may not extend to any other property owned by the Issuer or any Restricted Subsidiary of the Issuer;
- (10) Liens securing Indebtedness or other obligations of a Restricted Subsidiary owing to the Issuer or another Restricted Subsidiary of the Issuer permitted to be Incurred in accordance with the covenant described under "—Certain Covenants—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock";
- (11) Liens securing Hedging Obligations not incurred in violation of the Indenture; provided that with respect to Hedging Obligations relating to Indebtedness, such Lien extends only to the property securing such Indebtedness;
- (12) Liens on specific items of inventory or other goods and proceeds of any Person securing such Person's obligations in respect of bankers' acceptances issued or created for the account of such Person to facilitate the purchase, shipment or storage of such inventory or other goods;
- (13) leases and subleases of real property which do not materially interfere with the ordinary conduct of the business of the Issuer or any of its Restricted Subsidiaries;
- (14) Liens arising from Uniform Commercial Code financing statement filings regarding operating leases entered into by the Issuer and its Restricted Subsidiaries in the ordinary course of business;
- (15) Liens in favor of the Issuer or any Note Guarantor;

-67-

- (16) Liens on accounts receivable and related assets of the type specified in the definition of "Receivables Financing" Incurred in connection with a Qualified Receivables Financing;
- (17) deposits made in the ordinary course of business to secure liability to insurance carriers;
- (18) Liens on the Equity Interests of Unrestricted Subsidiaries;
- (19) grants of software and other technology licenses in the ordinary course of business;
- (20) Liens to secure any refinancing, refunding, extension, renewal or replacement (or successive refinancings, refundings, extensions, renewals or replacements) as a whole, or in part, of any Indebtedness secured by any Lien referred to in the foregoing clauses (6)(B), (7), (8), (9), (10), (11) and (19); provided, however, that (x) such new Lien shall be limited to all or part of the same property that secured the original Lien (plus improvements on such property), and (y) the Indebtedness secured by such Lien at such time is not increased to any amount greater than the sum of (A) the outstanding principal amount or, if greater, committed amount of the Indebtedness described under clauses (6)(B), (7), (8), (9), (10), (11) and (19) at the time the original Lien became a Permitted Lien under the Indenture, and (B) an amount necessary to pay any fees and expenses, including premiums, related to such refinancing, refunding, extension, renewal or replacement; provided, further, however, that in the case of any Liens to secure any refinancing, refunding, extension or renewal of Indebtedness secured by a Lien referred to in clause (6)(B), the principal amount of any Indebtedness Incurred for such refinancing, refunding, extension or renewal shall be deemed secured by a Lien under clause (6)(B) and not this clause (20) for purposes of determining the principal amount of Indebtedness outstanding under clause (6)(B) and for purposes of the definition of Secured Bank Indebtedness.
- (21) Liens on equipment of the Issuer or any Restricted Subsidiary granted in the ordinary course of business to the Issuer's or such Restricted Subsidiary's client at which such equipment is located;
- (22) judgment and attachment Liens not giving rise to an Event of Default and notices of lis pendens and associated rights related to litigation being contested in good faith by appropriate proceedings and for which adequate reserves have been made;
- (23) Liens arising out of conditional sale, title retention, consignment or similar arrangements for the sale of goods entered into in the ordinary course of business;
- (24) Liens incurred to secure cash management services or to implement cash pooling arrangements in the ordinary course of business;
- (25) Liens arising by virtue of any statutory or common law provisions relating to banker's liens, rights of set-off or similar rights and remedies as to deposit accounts or other funds maintained with a depository or financial institution;
- (26) any interest or title of a lessor under any Capitalized Lease Obligations;
- (27) any encumbrance or restriction (including put and call arrangements) with respect to Capital Stock of any joint venture or similar arrangement pursuant to any joint venture or similar agreement;
- (28) Liens in favor of customs and revenue authorities arising as a matter of law to secure payment of customs duties in connection with the importation of goods;
- (29) Liens solely on any cash earnest money deposits made by the Issuer or any of its Restricted Subsidiaries in connection with any letter of intent or purchase agreement in respect of any Investment permitted hereunder;
- (30) Liens on securities that are the subject of repurchase agreements constituting Cash Equivalents; and
- (31) other Liens securing obligations incurred in the ordinary course of business which obligations do not exceed \$20.0 million at any one time outstanding.

-68-

- "Person" means any individual, corporation, partnership, limited liability company, joint venture, association, joint-stock company, trust, unincorporated organization, government or any agency or political subdivision thereof or any other entity.
- "Preferred Stock" means any Equity Interest with preferential right of payment of dividends or upon liquidation, dissolution, or winding up.
- "Purchase Money Note" means a promissory note of a Receivables Subsidiary evidencing a line of credit, which may be irrevocable, from the Issuer or any Subsidiary of the Issuer to a Receivables Subsidiary in connection with a Qualified Receivables Financing, which note is intended to finance that portion of the purchase price that is not paid by cash or a contribution of equity.
- "Qualified Receivables Financing" means any Receivables Financing of a Receivables Subsidiary that meets the following conditions:
- (1) the Board of Directors of the Issuer shall have determined in good faith that such Qualified Receivables Financing (including financing terms, covenants, termination events and other provisions) is in the aggregate economically fair and reasonable to the Issuer and the Receivables Subsidiary;
- (2) all sales of accounts receivable and related assets to the Receivables Subsidiary are made at Fair Market Value (as determined in good faith by the senior management or Board of Directors of the Issuer); and
- (3) the financing terms, covenants, termination events and other provisions thereof shall be market terms (as determined in good faith by the senior management or Board of Directors of the Issuer) and may include Standard Securitization Undertakings.
- The grant of a security interest in any accounts receivable of the Issuer or any of its Restricted Subsidiaries (other than a Receivables Subsidiary) to secure Bank Indebtedness, Indebtedness in respect of the Notes or any Refinancing Indebtedness with respect to the Notes shall not be deemed a Qualified Receivables Financing.
- "Rating Agency" means (1) each of Moody's and S&P and (2) if Moody's or S&P ceases to rate the Notes for reasons outside of the Issuer's control, a "nationally recognized statistical rating organization" within the meaning of Section 3(a)(62) under the Exchange Act selected by the Issuer or any direct or indirect parent of the Issuer as a replacement agency for Moody's or S&P, as the case may be.
- "Receivables Fees" means distributions or payments made directly or by means of discounts with respect to any participation interests issued or sold in connection with, and all other fees paid to a Person that is not a Restricted Subsidiary in connection with, any Receivables Financing.
- "Receivables Financing" means any transaction or series of transactions that may be entered into by the Issuer or any of its Subsidiaries pursuant to which the Issuer or any of its Subsidiaries may sell, convey or otherwise transfer to (a) a Receivables Subsidiary (in the case of a transfer by the Issuer or any of its Subsidiaries); and (b) any other Person (in the case of a transfer by a Receivables Subsidiary), or may grant a security interest in, any accounts receivable (whether now existing or arising in the future) of the Issuer or any of its Subsidiaries, and any assets related thereto including, without limitation, all collateral securing such accounts receivable, all contracts and all guarantees or other obligations in respect of such accounts receivable, proceeds of such accounts receivable and other assets which are customarily transferred or in respect of which security interests are customarily granted in connection with asset securitization transactions involving accounts receivable and any Hedging Obligations entered into by the Issuer or any such Subsidiary in connection with such accounts receivable.
- "Receivables Repurchase Obligation" means any obligation of a seller of receivables in a Qualified Receivables Financing to repurchase receivables arising as a result of a breach of a representation, warranty or covenant or otherwise, including as a result of a receivable or portion thereof becoming subject to any asserted defense, dispute, off-set or counterclaim of any kind as a result of any action taken by, any failure to take action by or any other event relating to the seller.

- "Receivables Subsidiary" means a Wholly Owned Restricted Subsidiary of the Issuer (or another Person formed for the purposes of engaging in Qualified Receivables Financing with the Issuer in which the Issuer or any Subsidiary of the Issuer makes an Investment and to which the Issuer or any Subsidiary of the Issuer transfers accounts receivable and related assets) which engages in no activities other than in connection with the financing of accounts receivable of the Issuer and its Subsidiaries, all proceeds thereof and all rights (contractual or other), collateral and other assets relating thereto, and any business or activities incidental or related to such business, and which is designated by the Board of Directors of the Issuer (as provided below) as a Receivables Subsidiary and:
- (a) no portion of the Indebtedness or any other obligations (contingent or otherwise) of which (i) is guaranteed by the Issuer or any other Subsidiary of the Issuer (excluding guarantees of obligations (other than the principal of and interest on, Indebtedness) pursuant to Standard Securitization Undertakings), (ii) is recourse to or obligates the Issuer or any other Subsidiary of the Issuer in any way other than pursuant to Standard Securitization Undertakings, or (iii) subjects any property or asset of the Issuer or any other Subsidiary of the Issuer, directly or indirectly, contingently or otherwise, to the satisfaction thereof, other than pursuant to Standard Securitization Undertakings;
- (b) with which neither the Issuer nor any other Subsidiary of the Issuer has any material contract, agreement, arrangement or understanding other than on terms which the Issuer reasonably believes to be no less favorable to the Issuer or such Subsidiary than those that might be obtained at the time from Persons that are not Affiliates of the Issuer; and
- (c) to which neither the Issuer nor any other Subsidiary of the Issuer has any obligation to maintain or preserve such entity's financial condition or cause such entity to achieve certain levels of operating results.
- Any such designation by the Board of Directors of the Issuer shall be evidenced to the Trustee by filing with the Trustee a certified copy of the resolution of the Board of Directors of the Issuer giving effect to such designation and an Officer's Certificate certifying that such designation complied with the foregoing conditions.
- "Representative" means the trustee, agent or representative (if any) for an issue of Indebtedness; provided that if, and for so long as, such Indebtedness lacks such a Representative, then the Representative for such Indebtedness shall at all times constitute the holder or holders of a majority in outstanding principal amount of obligations under such Indebtedness.
- "Restricted Investment" means an Investment other than a Permitted Investment.
- "Restricted Subsidiary" means, with respect to any Person, any Subsidiary of such Person other than an Unrestricted Subsidiary of such Person. Unless otherwise indicated in this "Description of the Notes," all references to Restricted Subsidiaries shall mean Restricted Subsidiaries of the Issuer.
- "Sale/Leaseback Transaction" means an arrangement relating to property now owned or hereafter acquired by the Issuer or a Restricted Subsidiary transfers such property to a Person and the Issuer or such Restricted Subsidiary leases it from such Person, other than leases between the Issuer and a Restricted Subsidiary of the Issuer or between Restricted Subsidiaries of the Issuer.
- "S&P" means Standard & Poor's Ratings Group or any successor to the rating agency business thereof.
- "SEC" means the Securities and Exchange Commission.
- "Secured Bank Indebtedness" means any Bank Indebtedness that is secured by a Permitted Lien incurred or deemed incurred pursuant to clause (6)(B) of the definition of Permitted Lien.
- "Secured Funded Indebtedness" means any Consolidated Total Indebtedness of the Issuer or any of its Restricted Subsidiaries secured by a Lien.
- "Secured Indebtedness" means any Indebtedness secured by a Lien.

-70-

- "Securities Act" means the Securities Act of 1933, as amended, and the rules and regulations of the SEC promulgated thereunder.
- "Significant Subsidiary" means any Restricted Subsidiary that would be a "Significant Subsidiary" of the Issuer within the meaning of Rule 1-02 under Regulation S-X promulgated by the SEC.
- "Similar Business" means a business, the majority of whose revenues are derived from the activities of the Issuer and its Subsidiaries as of the Issue Date or any business or activity that is reasonably similar or complementary thereto or a reasonable extension, development or expansion thereof or ancillary thereto.
- "Sponsors" means (i) (x) one or more investment funds controlled by Apollo Management Holdings, L.P. or Apollo Management VI, L.P. and (y) Apollo Management Holdings, L.P., Apollo Management VI, L.P. and any of their respective Affiliates (collectively, the "Apollo Sponsors") and (ii) any Person that forms a group (within the meaning of Section 13(d)(3) or Section 14(d)(2) of the Exchange Act, or any successor provision) with any Apollo Sponsors; provided that, in the case of clause (ii), the Apollo Sponsors (x) own a majority of the voting power and (y) control a majority of the Board of Directors of the Issuer.
- "Standard Securitization Undertakings" means representations, warranties, covenants, indemnities and guarantees of performance entered into by the Issuer or any Subsidiary of the Issuer which the senior management or Board of Directors of the Issuer has determined in good faith to be customary in a Receivables Financing including, without limitation, those relating to the servicing of the assets of a Receivables Subsidiary, it being understood that any Receivables Repurchase Obligation shall be deemed to be a Standard Securitization Undertaking.
- "Stated Maturity" means, with respect to any security, the date specified in such security as the fixed date on which the final payment of principal of such security is due and payable, including pursuant to any mandatory redemption provision (but excluding any provision providing for the repurchase of such security at the option of the holder thereof upon the happening of any contingency beyond the control of the issuer unless such contingency has occurred).
- "Subordinated Indebtedness" means (a) with respect to the Issuer, any Indebtedness of the Issuer which is by its terms subordinated in right of payment to the Notes, and (b) with respect to any Note Guarantor, any Indebtedness of such Note Guarantor which is by its terms subordinated in right of payment to its Note Guarantee.
- "Subsidiary" means, with respect to any Person, (1) any corporation, association or other business entity (other than a partnership, joint venture or limited liability company) 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 of determination owned or controlled, directly or indirectly, by such Person or one or more of the other Subsidiaries of that Person or a combination thereof, and (2) any partnership, joint venture or limited liability company of which (x) more than 50% of the capital accounts, distribution rights, total equity and voting interests or general and limited partnership interests, as applicable, are owned or controlled, directly or indirectly, by such Person or one or more of the other Subsidiaries of that Person or a combination thereof, whether in the form of membership, general, special or limited partnership interests or otherwise, and (y) such Person or any Subsidiary of such Person is a controlling general partner or otherwise controls such entity.
- "Tax Distributions" means any distributions described in clause (12) of the third paragraph of the covenant entitled "—Certain Covenants—Limitation on Restricted Payments."
- "TIA" means the Trust Indenture Act of 1939 (15 U.S.C. Sections 77aaa-77bbbb) as in effect on the date of the Indenture.
- "Total Assets" means the total consolidated assets of the Issuer and its Restricted Subsidiaries, as shown on the most recent balance sheet of the Issuer.
- "Transactions" means the offering of the Notes pursuant to the Offering Memorandum, the amendment to, and increase of, the 2012 Term Loan described in the Offering Memorandum and the application of the proceeds thereof to prepay a portion of amounts outstanding under the Existing OpCo Notes as disclosed in "Use of Proceeds".

"Treasury Rate" means, with respect to the Notes, as of the applicable redemption date, the yield to maturity as of such redemption date of United States Treasury securities with a constant maturity (as compiled and published in the most recent Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two Business Days prior to such redemption date (or, if such Statistical Release is no longer published, any publicly available source of similar market data)) most nearly equal to the period from such redemption date to March 1, 2016 or in the case of a satisfaction and discharge or defeasance, at least two Business Days prior to the date on which the Issuer deposits the amount required under the Indenture; provided, however, that if the period from such redemption date to March 1, 2016 is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year will be used.

"Trust Officer" means:

- (1) any officer within the corporate trust department of the Trustee, including any vice president, assistant vice president, assistant secretary, assistant treasurer, trust officer or any other officer of the Trustee who customarily performs functions similar to those performed by the Persons who at the time shall be such officers, respectively, or to whom any corporate trust matter is referred because of such Person's knowledge of and familiarity with the particular subject, and
- (2) who shall have direct responsibility for the administration of the Indenture.
- "Trustee" means the party named as such in the Indenture until a successor replaces it and, thereafter, means the successor.
- "Unrestricted Subsidiary" means:
- (1) any Subsidiary of the Issuer that at the time of determination shall be designated an Unrestricted Subsidiary by the Board of Directors of such Person in the manner provided below; and
- (2) any Subsidiary of an Unrestricted Subsidiary.

The Board of Directors of the Issuer may designate any Subsidiary of the Issuer (including any newly acquired or newly formed Subsidiary of the Issuer) to be an Unrestricted Subsidiary unless such Subsidiary or any of its Subsidiaries owns any Equity Interests or Indebtedness of, or owns or holds any Lien on any property of, the Issuer or any other Subsidiary of the Issuer that is not a Subsidiary of the Subsidiary to be so designated; provided, however, that the Subsidiary to be so designated and its Subsidiaries do not at the time of designation have and do not thereafter Incur any Indebtedness pursuant to which the lender has recourse to any of the assets of the Issuer or any of its Restricted Subsidiaries; provided, further, however, that either:

- (a) the Subsidiary to be so designated has total consolidated assets of \$1,000 or less; or
- (b) if such Subsidiary has consolidated assets greater than \$1,000, then such designation would be permitted under the covenant described under "—Certain Covenants—Limitation on Restricted Payments."

The Board of Directors of the Issuer may designate any Unrestricted Subsidiary to be a Restricted Subsidiary; provided, however, that immediately after giving effect to such designation:

- (x)(1) the Issuer could Incur \$1.00 of additional Indebtedness pursuant to the Fixed Charge Coverage Ratio test described under "—Certain Covenants—Limitation on Incurrence of Indebtedness and Issuance of Disqualified Stock and Preferred Stock," or (2) the Fixed Charge Coverage Ratio for the Issuer and its Restricted Subsidiaries would be greater than such ratio for the Issuer and its Restricted Subsidiaries immediately prior to such designation, in each case on a pro forma basis taking into account such designation, and
- (y) no Event of Default shall have occurred and be continuing.

Any such designation by the Board of Directors of the Issuer shall be evidenced to the Trustee by promptly filing with the Trustee a copy of the resolution of the Board of Directors of the Issuer giving effect to such designation and an Officer's Certificate certifying that such designation complied with the foregoing provisions.

-72-

- "U.S. Government Obligations" means securities that are:
- (1) direct obligations of the United States of America for the timely payment of which its full faith and credit is pledged, or
- (2) obligations of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America, the timely payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America, which, in each case, are not callable or redeemable at the option of the issuer thereof, and shall also include a depository receipt issued by a bank (as defined in Section 3(a)(2) of the Securities Act) as custodian with respect to any such U.S. Government Obligations or a specific payment of principal of or interest on any such U.S. Government Obligations held by such custodian for the account of the holder of such 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 Obligations or the specific payment of principal of or interest on the U.S. Government Obligations evidenced by such depository receipt.
- "Voting Stock" of any Person as of any date means the Capital Stock of such Person that is at the time entitled to vote in the election of the Board of Directors of such Person.
- "Weighted Average Life to Maturity" means, when applied to any Indebtedness or Disqualified Stock, as the case may be, at any date, the quotient obtained by dividing (1) the sum of the products of the number of years from the date of determination to the date of each successive scheduled principal payment of such Indebtedness or redemption or similar payment with respect to such Disqualified Stock multiplied by the amount of such payment, by (2) the sum of all such payments.
- "Wholly Owned Restricted Subsidiary" is any Wholly Owned Subsidiary that is a Restricted Subsidiary.
- "Wholly Owned Subsidiary" of any Person means a Subsidiary of such Person 100% of the outstanding Capital Stock or other ownership interests of which (other than directors' qualifying shares or shares required to be held by Foreign Subsidiaries) shall at the time be owned by such Person or by one or more Wholly Owned Subsidiaries of such Person.

-73-

EXCHANGE OFFER

In connection with the issuance of the old notes on March 8, 2013, we entered into a registration rights agreement with the initial purchasers, which provides for the exchange offer. The exchange offer will permit eligible holders of notes to exchange the old notes for the exchange notes that are identical in all material respects with the old notes, except that:

the exchange notes have been registered under the U.S. federal securities laws and will not bear any legend restricting their transfer:

the exchange notes bear a different CUSIP number from the old notes;

the exchange notes will not be subject to transfer restrictions or entitled to registration rights; and the holders of the exchange notes will not be entitled to certain rights under the registration rights agreement, including the provisions for an increase in the interest rate on the old notes in some circumstances relating to the timing of the exchange offer.

The exchange notes will evidence the same debt as the old notes. Holders of exchange notes will be entitled to the benefits of the indenture.

The following summary of certain provisions of the registration rights agreement does not purport to be complete and is subject to, and is qualified in its entirety by reference to, all the provisions of the registration rights agreement. You should refer to the exhibits that are a part of the registration statement (of which this prospectus is a part) for a copy of the registration rights agreement. See "Where you can find more information."

General

We are making the exchange offer to comply with our contractual obligations under the registration rights agreement. Except under limited circumstances, upon completion of the exchange offer, our obligations with respect to the registration of the old notes will terminate.

We agreed, pursuant to the registration rights agreement, to file with the SEC a registration statement covering the exchange by us of the exchange notes for the old notes, pursuant to the exchange offer. The registration rights agreement provides that we will file with the SEC an exchange offer registration statement on an appropriate form under the Securities Act and offer to holders of old notes who are able to make certain representations the opportunity to exchange their old notes for exchange notes.

We will use our commercially reasonable efforts to cause the exchange offer to be consummated on the earliest practicable date after the exchange offer registration statement is declared effective by the SEC, and in no event later than 30 business days after the date notice of the exchange offer is mailed to the holders of the old notes.

We will keep the exchange offer open for at least 30 calendar days after the date notice of the exchange offer is mailed to the holders of the old notes. For each old note surrendered to us pursuant to the exchange offer, the holder of such old note will receive an exchange note having a principal amount equal to that of the surrendered old note. Interest on each exchange note will accrue from the last interest payment date on which interest was paid on the old note surrendered in exchange thereof or, if no interest has been paid on the old note, from the date of its original issue. In connection with the issuance of the old notes, we have arranged for the old notes to be issued in the form of global notes through the facilities of DTC acting as depositary. The exchange notes will also be issued in the form of global notes registered in the name of DTC or its nominee and each beneficial owner's interest in it will be transferable in book-entry form through DTC.

Holders of old notes do not have any appraisal or dissenters' rights in connection with the exchange offer. Old notes which are not tendered for exchange or are tendered but not accepted in connection with the exchange offer will remain outstanding and be entitled to the benefits of the indenture under which they were issued, including accrual of interest, but, subject to a limited exception, will not be entitled to any registration rights under the applicable registration rights agreement. See "— Consequences of failure to tender."

We will be deemed to have accepted validly tendered old notes when and if we have given written notice to the exchange agent of our acceptance. The exchange agent will act as agent for the tendering holders for the purpose of receiving the exchange notes from us. If any tendered old notes are not accepted for exchange because of an invalid tender, the occurrence of other events described in this prospectus or otherwise, we will return the certificates for any unaccepted old notes, at our expense, to the tendering holder as promptly as practicable after the expiration of the exchange offer.

The exchange offer is not being made to, nor will we accept tenders for exchange from, holders of the old notes in any jurisdiction in which the exchange offer or the acceptance of it would not be in compliance with the securities or blue sky laws of that jurisdiction.

Eligibility; transferability

We are making this exchange offer in reliance on interpretations of the staff of the SEC set forth in several no-action letters. However, we have not sought our own no-action letter. Based upon these interpretations, we believe that you, or any other person receiving exchange notes, may offer for resale, resell or otherwise transfer such exchange notes without complying with the registration and prospectus delivery requirements of the U.S. federal securities laws, if: you are, or the person or entity receiving such exchange notes is, acquiring such exchange notes in the ordinary course of business;

you do not, nor does any such person or entity, have an arrangement or understanding with any person or entity to participate in any distribution of the exchange notes (within the meaning of the Securities Act); you are not, or the person or entity receiving such exchange notes is not, engaged in, and you do not, or such person or entity does not, intend to engage in, a distribution of the exchange notes (within the meaning of the Securities Act); you are not, nor is any such person or entity, our affiliate as such term is defined under Rule 405 under the Securities Act; and

you are not acting on behalf of any person or entity who could not truthfully make these statements.

To participate in the exchange offer, you must represent as the holder of old notes that each of these statements is true. Any holder of old notes who is our affiliate or who intends to participate in the exchange offer for the purpose of distributing the exchange notes:

will not be able to rely on the interpretation of the staff of the SEC set forth in the no-action letters described above; and

must comply with the registration and prospectus delivery requirements of the Securities Act in connection with any sale or transfer of the exchange notes, unless the sale or transfer is made pursuant to an exemption from those requirements.

Each broker-dealer that receives exchange notes in exchange for old notes acquired for its own account through market-making or other trading activities must acknowledge that it will deliver (or, to the extent permitted by law, make available) a prospectus in connection with any resale of the exchange notes. The letter of transmittal states that by acknowledging that it will deliver, and by delivering, a prospectus, a broker-dealer will not be deemed to admit that it is an underwriter within the meaning of the Securities Act. This prospectus, as it may be amended or supplemented from time to time, may be used by a broker-dealer in connection with resale of the exchange notes received in exchange for the old notes where such old notes were acquired by such broker-dealer as a result of market-making activities or other trading activities. We have agreed that, for a period of 180 days after the expiration date of the exchange offer, we will amend or supplement this prospectus to the extent necessary to ensure that it is available for resales of any exchange notes by such broker-dealers for their own accounts as a result of market-making activities or other trading activities, and to ensure that it conforms with the requirements of the registration rights agreement, the Securities Act and the policies, rules and regulations of the Securities and Exchange Commission as announced from time to time.

Expiration of the exchange offer; extensions; amendments

The exchange offer will expire at 5:00 p.m., New York City time, on March 3, 2014, or the expiration date, unless we extend the exchange offer. To extend the exchange offer, we will notify the exchange agent and each registered holder of any extension before 9:00 a.m., New York City time, on the next business day after the previously scheduled expiration date. We reserve the right to extend the exchange offer, delay accepting any tendered old notes or, if any of the conditions described below under the heading "— Conditions" have not been satisfied, to terminate the exchange offer. We also reserve the right to amend the terms of the exchange offer in any manner. We will give written notice of such delay, extension, termination or amendment to the exchange agent.

If we amend the exchange offer in a manner that we consider material, we will disclose such amendment by means of a prospectus supplement, and we will extend the exchange offer for a period of five to ten business days.

If we determine to make a public announcement of any delay, extension, amendment or termination of the exchange offer, we will do so by making a timely release through an appropriate news agency.

If we delay accepting any old notes or terminate the exchange offer, we promptly will pay the consideration offered, or return any old notes deposited, pursuant to the exchange offer as required by Rule 14e-1(c) under the Exchange Act.

Conditions

Notwithstanding any other term of the exchange offer, we will not be required to accept for exchange, or issue any exchange notes for, any old notes, and may terminate or amend the exchange offer before the acceptance of the old notes, if:

we determine that the exchange offer violates any law, statute, rule, regulation or interpretation by the staff of the SEC or any order of any governmental agency or court of competent jurisdiction; or

any action or proceeding is instituted or threatened in any court or by or before any governmental agency relating to the exchange offer which, in our judgment, could reasonably be expected to impair our ability to proceed with the exchange offer.

The conditions listed above are for our sole benefit and may be asserted by us regardless of the circumstances giving rise to any of these conditions. We may waive these conditions in our reasonable discretion in whole or in part at any time and from time to time prior to the expiration date. The failure by us at any time to exercise any of the above rights shall not be considered a waiver of such right, and such right shall be considered an ongoing right which may be asserted at any time and from time to time.

In addition, we will not accept for exchange any old notes tendered, and no exchange notes will be issued in exchange for those old notes, if at any time any stop order is threatened or issued with respect to the registration statement for the exchange offer and the exchange notes or the qualification of the indenture under the Trust Indenture Act of 1939. In any such event, we must use commercially reasonable efforts to obtain the withdrawal of any stop order as soon as practicable.

In addition, we will not be obligated to accept for exchange the old notes of any holder that has not made to us the representations described under "—Eligibility; transferability" and "Plan of distribution."

Procedures for tendering

We have forwarded to you, along with this prospectus, a letter of transmittal relating to this exchange offer. A holder need not submit a letter of transmittal if the holder tenders old notes in accordance with the procedures mandated by DTC's ATOP. To tender old notes without submitting a letter of transmittal, the electronic instructions sent to DTC and transmitted to the exchange agent must contain your acknowledgment of receipt of and your agreement to be bound by and to make all of the representations contained in the letter of transmittal. In all other cases, a letter of transmittal must be manually executed and delivered as described in this prospectus.

-76-

Only a holder of record of old notes may tender old notes in the exchange offer. To tender in the exchange offer, a holder must comply with all applicable procedures of DTC and either:

complete, sign and date the letter of transmittal, or a facsimile of the letter of transmittal, have the signature on the letter of transmittal guaranteed if the letter of transmittal so requires and deliver the letter of transmittal or facsimile to the exchange agent prior to the expiration date; or

in lieu of delivering a letter of transmittal, instruct DTC to transmit on behalf of the holder a computer-generated message to the exchange agent in which the holder of the old notes acknowledges and agrees to be bound by the terms of the letter of transmittal, which computer-generated message must be received by the exchange agent prior to 5:00 p.m., New York City time, on the expiration date.

In addition, either:

the exchange agent must receive the old notes along with the letter of transmittal;

with respect to the old notes, the exchange agent must receive, before expiration of the exchange offer, timely confirmation of book-entry transfer of old notes into the exchange agent's account at DTC, according to the procedure for book-entry transfer described below; or

the holder must comply with the guaranteed delivery procedures described below.

For old notes to be tendered effectively, the exchange agent must receive any physical delivery of the letter of transmittal and other required documents at the address set forth below under "— Exchange agent" before expiration of the exchange offer.

The tender by a holder that is not withdrawn before expiration of the exchange offer will constitute an agreement between that holder and us in accordance with the terms and subject to the conditions set forth in this prospectus and in the letter of transmittal. Only a registered holder of old notes may tender the old notes in the exchange offer. If a holder completing a letter of transmittal tenders less than all of the old notes held by this holder, this tendering holder should fill in the applicable box of the letter of transmittal. The amount of old notes delivered to the exchange agent will be deemed to have been tendered unless otherwise indicated.

The method of delivery of old notes and the letter of transmittal and all other required documents to the exchange agent is at the election and sole risk of the holder. Instead of delivery by mail, you should use an overnight or hand delivery service. In all cases, you should allow for sufficient time to ensure delivery to the exchange agent before the expiration of the exchange offer. You may request your broker, dealer, commercial bank, trust company or nominee to effect these transactions for you. You should not send any note, letter of transmittal or other required document to us. Any beneficial owner whose old notes are registered in the name of a broker, dealer, commercial bank, trust company or other nominee and who wishes to tender should contact the registered holder promptly and instruct it to tender on the owner's behalf. If the beneficial owner wishes to tender on its own behalf, it must, prior to completing and executing the letter of transmittal and delivering its old notes, either:

make appropriate arrangements to register ownership of the old notes in the owner's name; or

obtain a properly completed bond power from the registered holder of old notes.

The transfer of registered ownership may take considerable time and may not be completed prior to the expiration date.

If the applicable letter of transmittal is signed by the record holder(s) of the old notes tendered, the signature must correspond with the name(s) written on the face of the old notes without alteration, enlargement or any change whatsoever. If the applicable letter of transmittal is signed by a participant in DTC, the signature must correspond with the name as it appears on the security position listing as the holder of the old notes.

A signature on a letter of transmittal or a notice of withdrawal must be guaranteed by an eligible guarantor institution. Eligible guarantor institutions include banks, brokers, dealers, municipal securities dealers, municipal securities brokers, government securities dealers, government securities brokers, credit unions, national securities

exchanges, registered securities associations, clearing agencies and savings associations. The signature need not be guaranteed by an eligible guarantor institution if the old notes are tendered:

by a registered holder who has not completed the box entitled "Special Issuance Instructions" or "Special Delivery Instructions" on the letter of transmittal; or

for the account of an eligible institution.

If the letter of transmittal is signed by a person other than the registered holder of any old notes, the old notes must be endorsed or accompanied by a properly completed bond power. The bond power must be signed by the registered holder as the registered holder's name appears on the old notes, and an eligible guarantor institution must guarantee the signature on the bond power.

If the letter of transmittal or any old notes or bond powers are signed by trustees, executors, administrators, guardians, attorneys-in-fact, officers of corporations or others acting in a fiduciary or representative capacity, these persons should so indicate when signing. Unless we waive this requirement, they should also submit evidence satisfactory to us of their authority to deliver the letter of transmittal.

We will determine in our sole discretion all questions as to the validity, form, eligibility, including time of receipt, acceptance and withdrawal of the tendered old notes. Our determination will be final and binding. We reserve the absolute right to reject any old notes not properly tendered or any old notes the acceptance of which would, in the opinion of our counsel, be unlawful. We also reserve the right to waive any defects, irregularities or conditions of tender as to particular old notes. Our interpretation of the terms and conditions of the exchange offer, including the instructions in the letter of transmittal, will be final and binding on all parties.

Unless waived, any defects or irregularities in connection with tenders of old notes must be cured within the time that we determine. Although we intend to notify holders of defects or irregularities with respect to tenders of old notes, neither we, the exchange agent nor any other person will incur any liability for failure to give such notification. Tenders of old notes will not be deemed made until those defects or irregularities have been cured or waived. Any old notes received by the exchange agent that are not properly tendered and as to which the defects or irregularities have not been cured or waived will be returned by the exchange agent without cost to the tendering holder, unless otherwise provided in the letter of transmittal, as soon as practicable following the expiration date.

In all cases, we will issue exchange notes for old notes that we have accepted for exchange under the exchange offer only after the exchange agent timely receives:

the old notes or a timely book-entry confirmation that the old notes have been transferred into the exchange agent's account at DTC; and

a properly completed and duly executed letter of transmittal and all other required documents or a properly transmitted agent's message.

Holders should receive copies of the applicable letter of transmittal with the prospectus. A holder may obtain copies of the applicable letter of transmittal for the old notes from the exchange agent at its offices listed under "— Exchange agent."

By signing the letter of transmittal, or causing DTC to transmit an agent's message to the exchange agent, each tendering holder of old notes will, among other things, make the representations in the letter of transmittal described under "— Eligibility; transferability."

DTC book-entry transfer

The exchange agent will make a request to establish an account with respect to the old notes at DTC for purposes of the exchange offer within three business days after the date of this prospectus.

With respect to the old notes, the exchange agent and DTC have confirmed that any financial institution that is a participant in DTC may utilize the DTC ATOP procedures to tender old notes.

-78-

With respect to the old notes, any participant in DTC may make book-entry delivery of old notes by causing DTC to transfer the old notes into the exchange agent's account in accordance with DTC's ATOP procedures for transfer. However, the exchange for the old notes so tendered will only be made after a book-entry confirmation of such book-entry transfer of old notes into the exchange agent's account and timely receipt by the exchange agent of an agent's message and any other documents required by the letter of transmittal. The term "agent's message" means a message, transmitted by DTC and received by the exchange agent and forming part of a book-entry confirmation, which states that DTC has received an express acknowledgment from a participant tendering old notes that are the subject of the book-entry confirmation that the participant has received and agrees to be bound by the terms of the letter of transmittal, and that we may enforce that agreement against the participant.

Guaranteed delivery procedures

Holders wishing to tender their old notes but whose old notes are not immediately available or who cannot deliver their old notes, the letter of transmittal or any other required documents to the exchange agent or cannot comply with the applicable procedures described above before expiration of the exchange offer may tender if:

the tender is made through an eligible guarantor institution, which is defined above under "— Procedures for tendering"; before expiration of the exchange offer, the exchange agent receives from the eligible guarantor institution either a properly completed and duly executed notice of guaranteed delivery, by facsimile transmission, mail or hand delivery, or a properly transmitted agent's message and notice of guaranteed delivery, in each case:

setting forth the name and address of the holder and the registered number(s) and the principal amount of old notes tendered;

stating that the tender is being made by guaranteed delivery; and

guaranteeing that, within three New York Stock Exchange trading days after expiration of the exchange offer, the letter of transmittal, or facsimile thereof, together with the old notes or a book-entry transfer confirmation, and any other documents required by the letter of transmittal will be deposited by the eligible guarantor institution with the exchange agent; and

the exchange agent receives the properly completed and executed letter of transmittal, or facsimile thereof, as well as all tendered old notes in proper form for transfer or a book-entry transfer confirmation, and all other documents required by the letter of transmittal, within three New York Stock Exchange trading days after expiration of the exchange offer.

Upon request to the exchange agent, a notice of guaranteed delivery will be sent to holders who wish to tender their old notes according to the guaranteed delivery procedures set forth above.

Withdrawal of tenders

Except as otherwise provided in this prospectus, holders of old notes may withdraw their tenders at any time before expiration of the exchange offer.

For a withdrawal to be effective, the exchange agent must receive a computer-generated notice of withdrawal transmitted by DTC on behalf of the holder in accordance with the standard operating procedures of DTC, or a written notice of withdrawal, which may be by telegram, telex, facsimile transmission or letter, at one of the addresses set forth below under "— Exchange agent."

Any notice of withdrawal must:

specify the name of the person having tendered the old notes to be withdrawn;

identify the old notes to be withdrawn (including the certificate number(s) of the outstanding notes physically delivered) and principal amount of such notes, or, in the case of notes transferred by book-entry transfer, the name of the account at DTC; and

-79-

be signed by the holder in the same manner as the original signature on the letter of transmittal by which such old notes were tendered, with any required signature guarantees, or be accompanied by documents of transfer sufficient to have the trustee with respect to the old notes register the transfer of such old notes into the name of the person withdrawing the tender.

If old notes have been tendered pursuant to the procedure for book-entry transfer described above, any notice of withdrawal must specify the name and number of the account at DTC to be credited with the withdrawn old notes and otherwise comply with the procedures of the facility.

We will determine all questions as to the validity, form and eligibility, including time of receipt, of notices of withdrawal, and our determination shall be final and binding on all parties. We will deem any old notes so withdrawn not to have been validly tendered for exchange for purposes of the exchange offer. We will return any old notes that have been tendered for exchange but that are not exchanged for any reason to their holder without cost to the holder. In the case of old notes tendered by book-entry transfer into the exchange agent's account at DTC, according to the procedures described above, those old notes will be credited to an account maintained with DTC, for old notes, as soon as practicable after withdrawal, rejection of tender or termination of the exchange offer. You may retender properly withdrawn old notes by following one of the procedures described under "— Procedures for tendering" above at any time on or before expiration of the exchange offer.

A holder may obtain a form of the notice of withdrawal from the exchange agent at its offices listed under "— Exchange agent."

Exchange agent

U.S. Bank National Association has been appointed as exchange agent for the exchange offer. You should direct questions and requests for assistance, requests for additional copies of this prospectus or of the letter of transmittal and requests for the notice of guaranteed delivery or the notice of withdrawal to the exchange agent addressed as follows:

By Registered or Certified Mail:

U.S. Bank National Association

Corporate Trust Services

EP-MN-WS2N

111 Fillmore Ave E Bond Drop Window

St. Paul, MN 55107

Attn: Noranda Aluminum Holding Corporation / K. Jacob Schmitz, Corporate Trust Services

By Hand Before 5:00 p.m.: U.S. Bank National Association Corporate Trust Services EP-MN-WS2N 111 Fillmore Ave E Bond Drop Window St. Paul, MN 55107

Attn: Noranda Aluminum Holding Corporation / K. Jacob Schmitz, Corporate Trust Services

By Email:

U.S. Bank National Association Email: jacob.schmitz1@usbank.com and wendy.kumar@usbank.com Confirm By Telephone: 800-934-6802

-80-

DELIVERY OF THE LETTER OF TRANSMITTAL TO AN ADDRESS OTHER THAN AS SHOWN ABOVE OR TRANSMISSION VIA FACSIMILE OTHER THAN AS SET FORTH ABOVE DOES NOT CONSTITUTE A VALID DELIVERY OF THE LETTER OF TRANSMITTAL.

Fees and expenses

We will bear the expenses of soliciting tenders. The principal solicitation is being made by mail. However, we may make additional solicitations by telegraph, telephone or in person by our officers and regular employees and those of our affiliates.

We have not retained any dealer-manager in connection with the exchange offer and will not make any payments to broker-dealers or others soliciting acceptances of the exchange offer. We may, however, pay the exchange agent reasonable and customary fees for its services and reimburse it for its related reasonable out-of-pocket expenses.

We will pay the cash expenses to be incurred in connection with the exchange offer, including the following:

SEC registration fees;

fees and expenses of the exchange agent and trustee;

our accounting and legal fees; and

our printing and mailing costs.

Transfer taxes

We will pay all transfer taxes, if any, applicable to the exchange of old notes for exchange notes in the exchange offer. The tendering holder, however, will be required to pay any transfer taxes, whether imposed on the registered holder or any other person, if:

exchange notes are to be delivered to, or issued in the name of, any person other than the registered holder of the old notes so exchanged;

tendered old notes are registered in the name of any person other than the person signing the letter of transmittal; or a transfer tax is imposed for any reason other than the exchange of old notes for exchange notes in the exchange offer. If satisfactory evidence of payment of transfer taxes is not submitted with the letter of transmittal, the amount of any transfer taxes will be billed to the tendering holder.

Accounting treatment

We will record the exchange notes at the same carrying value as the old notes as reflected in our accounting records on the date of the exchange. Accordingly, we will not recognize any gain or loss for accounting purposes upon completion of the exchange offer.

Consequences of failure to tender

All untendered old notes will remain subject to the restrictions on transfer provided for in the old notes and in the indenture. Generally, the old notes that are not exchanged for exchange notes pursuant to the exchange offer will remain restricted securities. Accordingly, such old notes may be resold only:

- to us (upon redemption thereof or
- otherwise);

pursuant to a registration statement which has been declared effective under the Securities Act; for so long as the old notes are eligible for resale pursuant to Rule 144A, to a person the holder of the old notes and any person acting on its behalf reasonably believes is a "qualified institutional buyer" as defined in

-81-

Rule 144A, that purchases for its own account or for the account of another qualified institutional buyer, in each case to whom notice is given that the transfer is being made in reliance on Rule 144A; or

pursuant to any other available exemption from the registration requirements of the Securities Act (in which case we and the trustee shall have the right to require the delivery of an opinion of counsel, certifications and/or other information satisfactory to us and the trustee),

in each case subject to compliance with any applicable foreign, state or other securities laws.

Upon completion of the exchange offer, due to the restrictions on transfer of the old notes and the absence of such restrictions applicable to the exchange notes, it is likely that the market, if any, for old notes will be relatively less liquid than the market for exchange notes. Consequently, holders of old notes who do not participate in the exchange offer could experience significant diminution in the value of their old notes, compared to the value of the exchange notes. The holders of old notes not tendered will have no further registration rights, except that, under limited circumstances, we may be required to file a shelf registration statement for a continuous offer of old notes. Governing law

The indenture, the exchange notes and old notes are governed by, and construed in accordance with, the laws of the State of New York.

Information regarding the registration rights agreement

As noted above, we are effecting the exchange offer to comply with the registration rights agreement. The registration rights agreement requires us to:

file a registration statement on an appropriate registration form with respect to registered offers to exchange the old notes for exchange notes;

use commercially reasonable efforts to cause the registration statement to be declared effective under the Securities Act; and

use commercially reasonable efforts to cause to become effective a shelf registration statement relating to resales of the old notes under certain circumstances and to keep that shelf registration statement effective until the second anniversary of the effectiveness of such shelf registration statement, or such shorter period that will terminate when all notes covered by the shelf registration statement have been sold pursuant to the shelf registration statement.

The requirements described in the first two bullets above under the registration rights agreement will be satisfied when we complete the exchange offer.

In the event that (1) the registration statement has not been declared effective under the Securities Act on or prior to March 8, 2014 (the "Target Date"), (2) a shelf registration statement is required by the registration rights agreement and is not declared effective on or prior to the Target Date, (3) we have not exchanged exchange notes for all old notes validly tendered in accordance with the terms of the the exchange offer within 30 business days of the Target Date, or (4) any registration statement required by the registration rights agreement has been declared effective and thereafter ceases to be effective at any time during the required effectiveness period (each of (1) through (4), a "Registration Default"), then additional interest shall accrue on the principal amount of the old notes at a rate of 0.25% per annum for the first 90-day period and an additional 0.25% per annum for each subsequent 90-day period that such additional interest continues to accrue (provided that the rate at which such additional interest accrues may in no event exceed 1.00% per annum) commencing immediately following any Registration Default, until all Registration Defaults are cured or until such old notes cease to be "transfer restricted securities".

Our obligations to register the exchange notes will terminate upon the completion of the exchange offer. This summary includes only the material terms of the registration rights agreement. For a full description, you should refer to the complete copy of the registration rights agreement. See "Where you can find more information."

The following is a general discussion of certain material U.S. federal income tax considerations relating to the

CERTAIN U.S. FEDERAL INCOME TAX CONSIDERATIONS

old notes for exchange notes in the exchange offer.

exchange of old notes for exchange notes in the exchange offer, but does not purport to be a complete analysis of all the potential tax considerations. This discussion is based upon the Internal Revenue Code of 1986, as amended (the "Code"), the Treasury Regulations promulgated thereunder, judicial interpretations thereof and administrative rulings and published positions of the Internal Revenue Service (the "IRS"), each as in effect as of the date hereof. These authorities are subject to change, possibly on a retroactive basis, and any such change could affect the accuracy of the statements and conclusions set forth herein. We have not sought and will not seek any rulings from the IRS with respect to the statements made and the conclusions reached in the following discussion, and accordingly, there can be no assurance that the IRS will not successfully challenge the tax consequences described below. This discussion only applies to holders that are original beneficial owners of old notes, that purchased old notes in the initial offering at their original "issue price" (the first price at which a substantial amount of the notes is sold for cash (excluding sales to bond houses, brokers, or similar persons or organizations acting in the capacity of underwriters, placement agents or wholesalers)) for cash and that hold such old notes as "capital assets" within the meaning of Section 1221 of the Code (generally, property held for investment). This summary does not address the tax considerations that may be relevant to subsequent purchasers of old notes or exchange notes. This discussion does not purport to address all aspects of U.S. federal income taxation that might be relevant to particular holders in light of their particular circumstances or status or that may be relevant to holders subject to special rules under the U.S. federal income tax laws (including, for example, financial institutions, broker-dealers, traders in securities that elect mark-to-market tax treatment, insurance companies, entities or arrangements treated as partnerships or other pass-through entities for U.S. federal income tax purposes, United States expatriates, tax-exempt organizations, persons liable for the alternative minimum tax, U.S. Holders that have a functional currency other than the United States dollar, "controlled foreign corporations," "passive foreign investment companies" or persons who hold old notes as part of a straddle, hedge, conversion or other risk reduction transaction or integrated investment). This discussion does not address any state, local or foreign income tax consequences, nor does it address any U.S. federal tax considerations other than those pertaining to the income tax. In addition, this discussion does not address any tax consequences arising under the unearned income Medicare contribution tax pursuant to the Health Care and Education Reconciliation Act of 2010. If an entity or arrangement treated as a partnership for U.S. federal income tax purposes holds old notes, the tax treatment of a person treated as a partner in such partnership will generally depend upon the status of the partner and the activities of the partnership. Persons that for U.S. federal income tax purposes are treated as a partner in a partnership holding old notes should consult their tax advisors regarding the tax consequences to them of exchanging

THIS SUMMARY IS FOR GENERAL INFORMATION ONLY AND IS NOT INTENDED TO CONSTITUTE A COMPLETE DESCRIPTION OF ALL TAX CONSEQUENCES RELATING TO THE EXCHANGE OF THE OLD NOTES FOR EXCHANGE NOTES IN THE EXCHANGE OFFER. YOU ARE ADVISED TO CONSULT YOUR OWN TAX ADVISOR WITH RESPECT TO THE PARTICULAR U.S. FEDERAL INCOME TAX CONSEQUENCES TO YOU OF EXCHANGING THE OLD NOTES FOR EXCHANGE NOTES IN THE EXCHANGE OFFER AS WELL AS ANY TAX CONSEQUENCES ARISING UNDER THE U.S. FEDERAL ESTATE, GIFT OR ALTERNATIVE MINIMUM TAX RULES OR UNDER THE LAWS OF ANY STATE, LOCAL, FOREIGN OR OTHER TAXING JURISDICTION OR UNDER ANY APPLICABLE TAX TREATY. Exchange offer

The exchange of the old notes for the exchange notes in the exchange offer will not constitute a taxable exchange for U.S. federal income tax purposes. Consequently, you will not recognize gain or loss upon the receipt of exchange notes in the exchange offer, your basis in the exchange notes received in the exchange offer will be the same as your basis in the old notes surrendered in exchange therefor immediately before the exchange, and your holding period in the exchange notes will include your holding period in the old notes surrendered in exchange therefor.

PLAN OF DISTRIBUTION

Each broker-dealer that receives exchange notes for its own account pursuant to this exchange offer must acknowledge that it will deliver a prospectus meeting the requirements of the Securities Act in connection with any resale of such exchange notes. This prospectus, as it may be amended or supplemented from time to time, may be used by a broker-dealer in connection with resales of exchange notes received in exchange for old notes where such old notes were acquired as a result of market-making activities or other trading activities. We have agreed that, for a period ending on the earlier of 180 days after the exchange offer registration statement is declared effective and the date on which a broker-dealer is no longer required to deliver a prospectus in connection with market-making or other trading activities, we will amend or supplement this prospectus to the extent necessary to ensure that it is available for resales of any exchange notes by such broker-dealers for their own accounts as a result of market-making activities or other trading activities, and to ensure that it conforms with the requirements of the registration rights agreement, the Securities Act and the policies, rules and regulations of the Securities and Exchange Commission as announced from time to time.

We will not receive any proceeds from any sale of exchange notes by broker-dealers. Exchange notes received by broker-dealers for their own account pursuant to the exchange offer may be sold from time to time in one or more transactions in the over-the-counter market, in negotiated transactions, through the writing of options on the exchange notes or a combination of such methods of resale, at market prices prevailing at the time of resale, at prices related to such prevailing market prices or negotiated prices. Any such resale may be made directly to purchasers or to or through brokers or dealers who may receive compensation in the form of commissions or concessions from any such broker-dealer and/or the purchasers of any exchange notes. Any broker-dealer that resells exchange notes that were received by it for its own account pursuant to this exchange offer and any broker or dealer that participates in a distribution of such exchange notes may be deemed to be an "underwriter" within the meaning of the Securities Act and any profit on any such resale of exchange notes and any commission or concessions received by any such persons may be deemed to be underwriting compensation under the Securities Act. The letter of transmittal states that, by acknowledging that it will deliver and by delivering a prospectus, a broker-dealer will not be deemed to admit that it is an "underwriter" within the meaning of the Securities Act.

Until the earlier of 180 days after the date the exchange offer registration statement becomes effective and the date on which a broker-dealer is no longer required to deliver a prospectus in connection with market-making or other trading activities, we will promptly send additional copies of this prospectus and any amendment or supplement to this prospectus to any broker-dealer that requests such documents in the letter of transmittal. Pursuant to the registration rights agreement, we have agreed to pay all expenses incident to this exchange offer and will indemnify the holders of the notes (including any broker-dealers) against certain liabilities, including liabilities under the Securities Act.

-84-

LEGAL MATTERS

The validity of the exchange notes and guarantees offered hereby will be passed upon for us by Wachtell, Lipton, Rosen & Katz, New York, New York, in respect of the laws of the State of New York and the State of Delaware.

-85-

EXPERTS

The consolidated financial statements of Noranda Aluminum Holding Corporation appearing in Noranda Aluminum Holding Corporation's Annual Report (Form 10-K) for the year ended December 31, 2012, and the effectiveness of Noranda Aluminum Holding Corporation's internal control over financial reporting as of December 31, 2012 have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such reports given on the authority of such firm as experts in accounting and auditing.

-86-

Offer to Exchange
11% Senior Notes due 2019
Registered under the Securities Act
for
A Like Principal Amount of Outstanding 11% Senior Notes due 2019
PROSPECTUS
January 31, 2014

-87-