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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 8-K**

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**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934**

**Date of Report (date of earliest event reported): November 6, 2012**

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**U.S. Silica Holdings, Inc.**

(Exact name of registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-35416**  
(Commission  
File Number)

**26-3718801**  
(IRS Employer  
Identification No.)

**8490 Progress Drive, Suite 300, Frederick, MD**  
(Address of principal executive offices)

**21701**  
(Zip Code)

**Registrant's telephone number, including area code: (800) 345-6170**

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

On November 6, 2012, the Board of Directors of U.S. Silica Holdings, Inc. (the "Company") approved the grant of shares of restricted stock pursuant to the Company's 2011 Incentive Compensation Plan (the "Plan") to certain executive officers, including the Company's principal executive officer and certain executive officers who were named in 2011 Summary Compensation Table included in the Company's Form 10-K for the year ended December 31, 2011. Each restricted stock award vests in four equal installments on each of May 6, 2013, 2014, 2015 and 2016. The principal executive officer and the named executive officers of the Company set forth below were granted shares of restricted stock as follows:

| Name and Title   | Number of Shares of Restricted Stock Granted |
|--|--|
| Bryan A. Shinn<br>President and Chief Executive Officer    | 19,000                                       |
| Bradford B. Casper<br>Vice President of Strategic Planning | 12,000                                       |
| Michael L. Winkler<br>Vice President of Operations         | 12,000                                       |

The terms of the foregoing grants are consistent with the Plan and form of restricted stock agreement filed as Exhibits 10.14 and 10.16, respectively, to the Company's Amendment No. 1 to the Registration Statement on Form S-1 filed August 29, 2011 (File No. 333-175636).

**Item 7.01 Regulation FD Disclosure.**

A copy of material that will be used in investor presentations delivered by representatives of U.S. Silica Holdings, Inc. (the "Company") from time to time beginning on November 7, 2012 and ending December 31, 2012, is furnished as Exhibit No. 99.1 to this Form 8-K. Exhibit 99.1 shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities under that Section and shall not be deemed to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act.

The Company will be reaffirming its full year 2012 guidance during these presentations.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits. The following exhibit is furnished herewith:

99.1 Investor Presentation Material

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: November 7, 2012

U.S. SILICA HOLDINGS, INC.

/s/ William A. White

William A. White  
Chief Financial Officer

EXHIBIT INDEX

| <u>Exhibit<br/>Number</u> | <u>Description</u>             |
|---------------------------|--------------------------------|
| 99.1                      | Investor Presentation Material |



# U.S. Silica

Investor Presentation  
November 2012

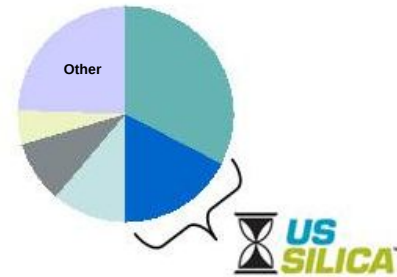
This presentation contains forward-looking statements that reflect, when made, our current views with respect to current events and financial performance. Such forward-looking statements are subject to many risks, uncertainties and factors relating to our operations and business environment, which may cause our actual results to be materially different from any future results, express or implied, by such forward-looking statements. All statements that address future operating, financial or business performance or our strategies or expectations are forward-looking statements. In some cases, you can identify these statements by forward-looking words such as “may,” “might,” “will,” “should,” “expects,” “plans,” “anticipates,” “believes,” “estimates,” “predicts,” “projects,” “potential,” “outlook” or “continue,” and other comparable terminology. Factors that could cause actual results to differ materially from these forward-looking statements include, but are not limited to, those discussed in our filings with the Securities and Exchange Commission, including our most recent Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q. New risks and uncertainties arise from time to time, and it is impossible for us to predict these events or how they may affect us. We disclaim any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events and/or otherwise, except to the extent required by law.

This presentation includes certain non-GAAP financial measures, including Adjusted EBITDA and Segment Contribution Margin. These measures should be considered supplemental to and not a substitute for financial information prepared in accordance with GAAP and may differ from similarly titled measures used by others. For a reconciliation of such measures to the most directly comparable GAAP term, please see Appendix A to this presentation.

## Company Profile

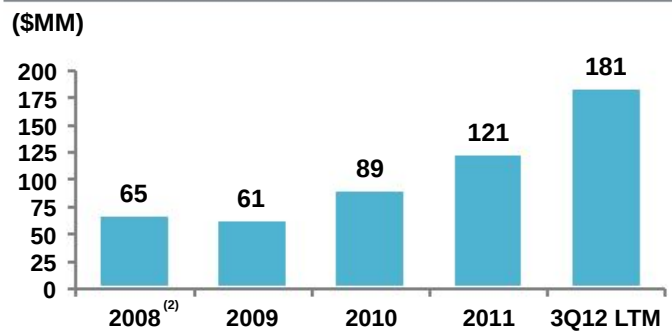
- Leading industrial minerals supplier
- Over 200 products and 1,400 customers
  - Oil & Gas Proppants: Frac sand
  - Industrial & Specialty: Glass, coatings, foundry
- 13 facilities and over 100 years of history
  - Flagship Ottawa site home of 'Ottawa White'
- 312 million tons of high quality reserves
- 7.0 million tons sold in 3Q12 LTM
- 3Q12 LTM revenues of \$407 million and 3Q12 LTM Adjusted EBITDA of \$139 million <sup>(1)</sup>

## Commercial Silica Market Share



Source: Company Estimates

## Contribution Margin <sup>(1)</sup>



(1) See Appendix A for reconciliations to GAAP  
 (2) Includes combined results for our predecessors

## Rapid Demand Growth

- Proppant demand growing faster than rig count
- Northern White sand based proppants are gaining share
- Significant long term growth potential – early innings of shale revolution

## Low Cost Supply is Constrained

- Long lead times to add capacity have driven frequent supply shortages
- Most ‘Northern White’ sites with large reserves and access to Class I rail are taken
- Service companies reluctant to fund start-up mines through contracts

## Risk Diversification

- Industrial segment provides stability, cash flow and growth that is not tied to oil & gas
- Business not tied to specific basins
- Product mix can flex between oil, liquids and dry gas

## Sustainable Competitive Advantages

- Multi-plant network with direct access to Class I rail and barge
- Integrated supply chain with in-basin transload infrastructure and unit train capabilities
- Significant cost advantage due to heritage infrastructure and access to industrial markets

## Line of Site Organic Growth

- Transforming Industrial segment – faster growth, higher margins
- New resin coated sand facility online 1Q13 and new raw sand facility online 2Q13
- Growth funded internally with strong operating cash flows of \$90.2 MM for LTM 3Q12



## Technology Enabled

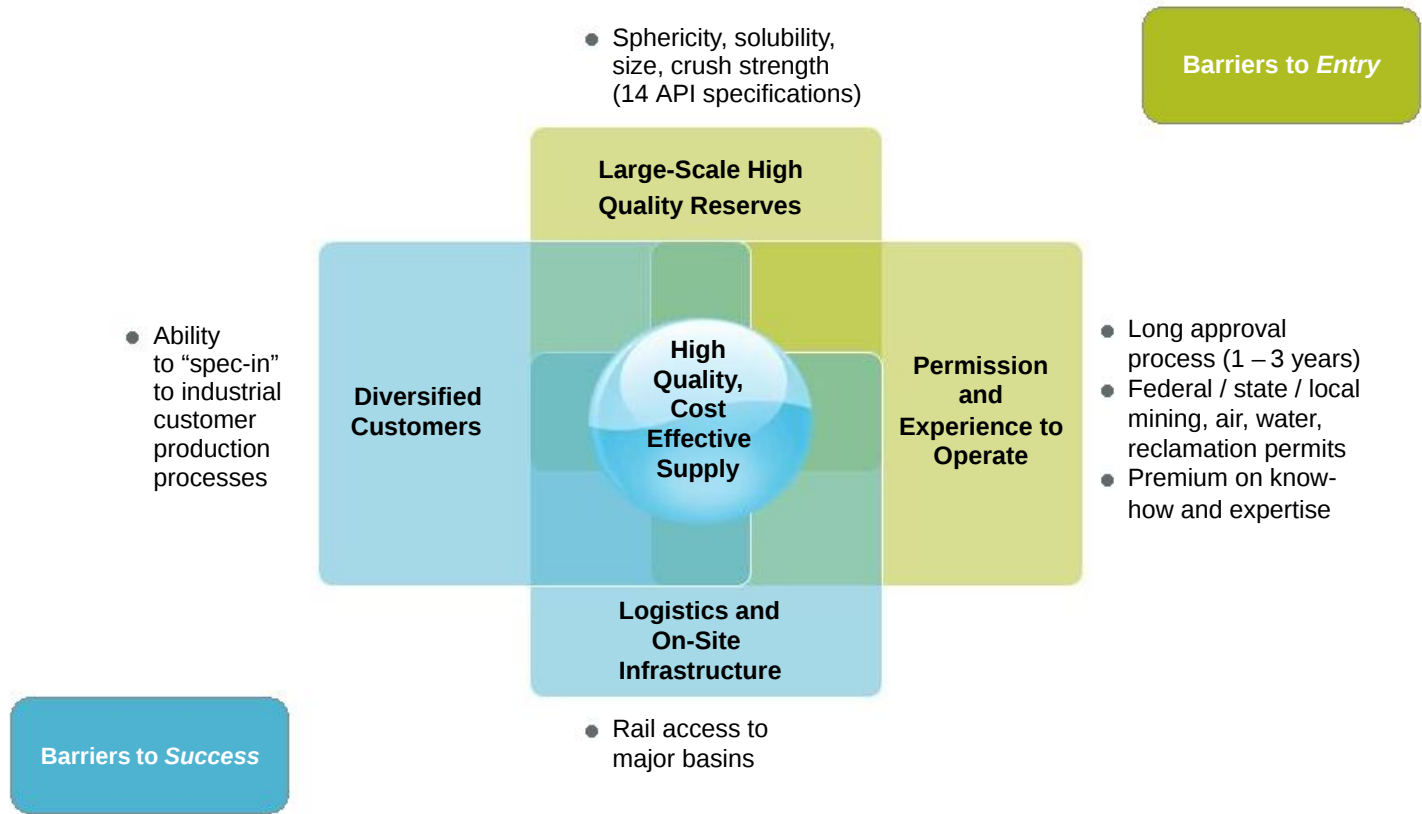
$$\text{Horizontal Rig Count} \times \text{Wells per Rig} \times \text{Lateral Length} \times \text{Stages per Lateral} \times \text{Proppant per Stage} = \text{Proppant Demand}$$



### Growth Drivers

- Proppant growth has recently outpaced rig count growth due to technological advances
- For example, proppant volumes grew 31% in 2011 versus prior year while horizontal rig count grew 21%<sup>(1)</sup>
- Pressure pumpers are increasing fracturing efficiencies and completing jobs faster
- Wells per rig increased as operators found new drilling efficiencies
- Laterals grew longer and stages increased as fracturing technology advanced
- Proppant per stage grew denser as operators experimented with new well designs

(1) The Freedonia Group, Inc. –Well Stimulation Materials, March 2012 and World Well Stimulation Materials, April 2011

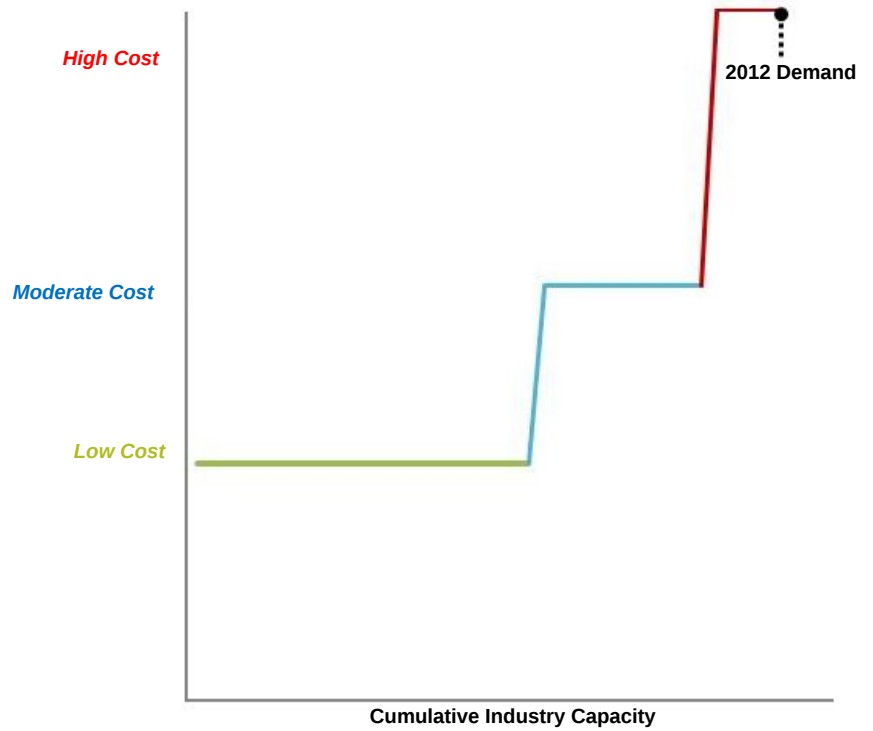
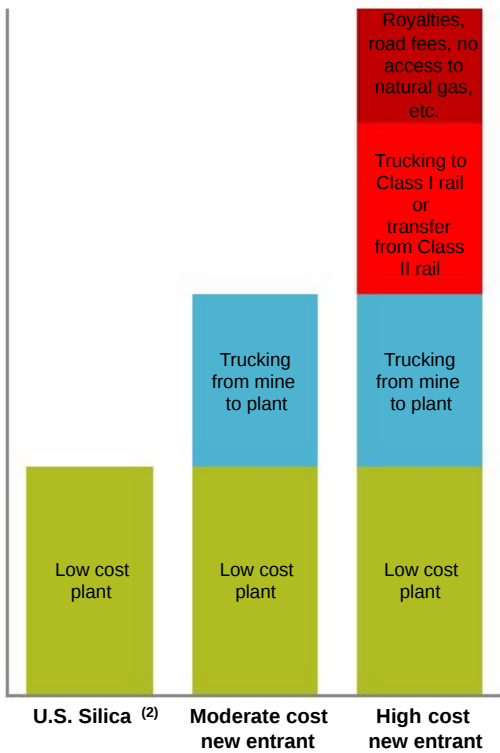


# Structural Cost Advantage Within Industry

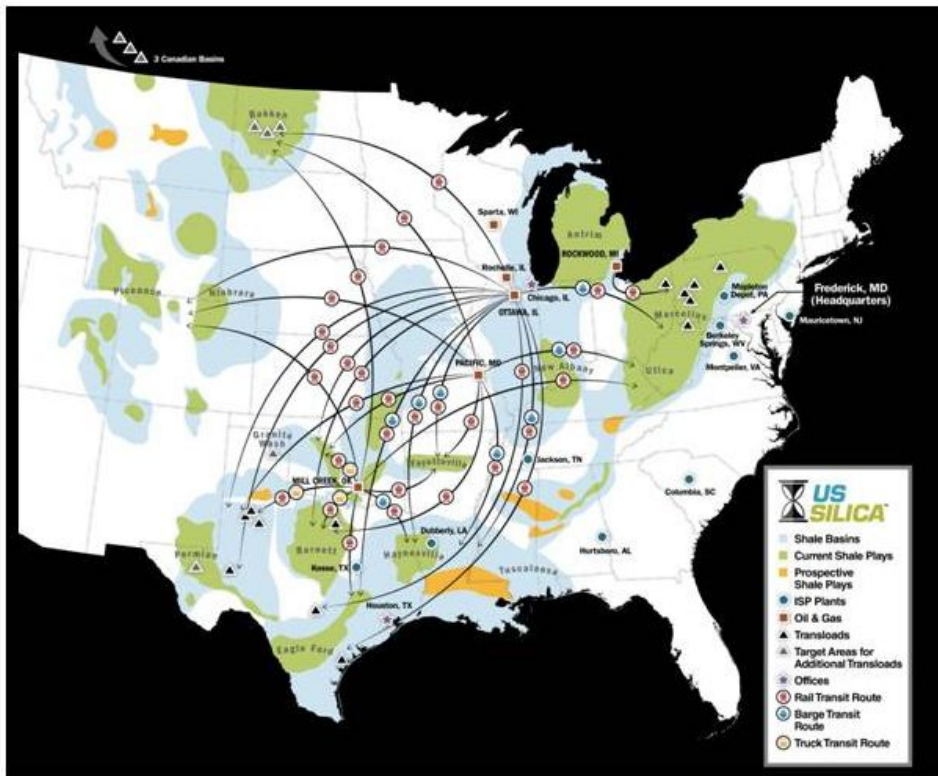
## U.S. Silica Frac Plants vs. New Project Examples

## 2012 Industry Cost Curve

Cost per Ton <sup>(1)</sup>



(1) Cost per ton to Class I rail  
 (2) Represents U.S. Silica's four plants used for frac sand



## Transportation Assets

- Railroad access on BNSF, Union Pacific, CN and CSX
- Barge access
- 14 in-basin transloads, many of which can be turned 'on' or 'off' to meet demand
- 6 new transloads being added in key basins

## U.S. Silica Advantages

- Scale
- Reliability
- Flexibility
- Cost effectiveness

*Right Product, Right Place, Right Time*

## Class I Rail Serving U.S. Silica Plants

**Basins Served Directly**

|                            | BNSF | CN | CP | CSX/NS | UP |
|----------------------------|------|----|----|--------|----|
| East Bakken                | ✓    |    | ✓  |        |    |
| West Bakken                | ✓    |    |    |        |    |
| Eagle Ford                 | ✓    |    |    |        | ✓  |
| Marcellus/Utica            |      | ✓  |    | ✓      |    |
| North Permian              | ✓    |    |    |        | ✓  |
| Central Permian            |      |    |    |        | ✓  |
| South Permian              | ✓    |    |    |        | ✓  |
| Rockies                    | ✓    |    |    |        | ✓  |
| Mid-Continent (OK, KS, TX) | ✓    |    |    |        | ✓  |
| Canada                     |      | ✓  | ✓  |        |    |

Most WI startups are on the CN network or class II rail



## What is a unit train?

- Consists of 70-100 cars (8k -11k tons) that are shipped direct from origin to destination
- Streamlines shipping process by sending railcars in an express loop and reducing railcar cycle time by 75%
- Reduces cost and ensures higher quality control

## Challenges of running unit trains

- Only works for high volume plants that can fill all cars in a short time and without incurring demurrage
- Must have a destination capable of quickly unloading and storing large volumes, such as our San Antonio transload








## What is a transload?

- Rail terminal located in the basin
- Proppant is unloaded from railcars and stored for trucking to the wellhead
- Includes storage silos, equipment for loading/unloading and local staff

## Our design offers key advantages

- Dedicated storage allows us to control quality further into the supply chain
- Vertical silos, gravity fed loadout and automated billing drive a 6-8 minute turnaround time for trucks
- Track length allows unit train deliveries
- Large storage capacity enables high margin 'spot sales'



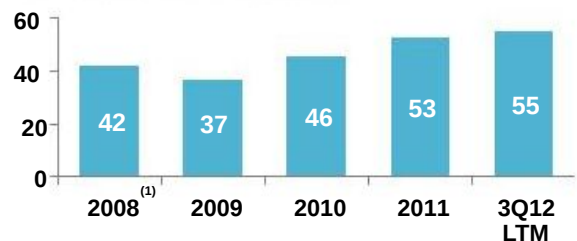
| End Market                   |  | Applications  | U.S. Silica market position            |
|------------------------------|--|---|--|
| <b>Glass</b>                 |   | Smartphones, tablets, containers, automotive glass and fiberglass                           | #1 or #2 supplier                      |
| <b>Building Products</b>     |   | Mortars and grouts, specialty cements, roofing shingles and insulation                      | #1 or #2 supplier                      |
| <b>Foundry</b>               |   | Molds for high temperature castings and metal casting products                              | #3 supplier                            |
| <b>Chemicals</b>             |   | Silicon-based chemicals used in food processing, detergents and polymer additives           | #1 or #2 supplier                      |
| <b>Fillers and Extenders</b> |  | Performance coatings: architectural, industrial and traffic paints, EMC and silicone rubber | #1 or #2 supplier in strategic markets |

## Drivers of Stability

- U.S. Silica's multiple plants provide supply redundancy and low transportation costs for customers
- Often a single source supplier
- Spec'd in to customer formulas due to unique silica characteristics
- Low customer turnover

## Stable and Growing Profitability

(Segment Contribution Margin, in SMM)



(1) Includes combined results for our predecessors

# Transforming the ISP Segment



## Invest in Talent

- New VP/GM
- Market Development team
- Technical Sales capability

## Enhance R&D

- New Technical Director
- Product Development capability
- State-of-the-art lab
- Customer technical support

## Implement New Technology

- Specialty deposits
- Enhanced processing
- Investing in new production capability for specialized applications

\$s per ton

Growing our Specialty and Performance Products

\$s per kilo

- Whole Grain
- Bulk

Characteristics

- Ground
- High Purity

- Automotive Glass
- Roofing Shingles

Uses

- High-end Electronics
- Specialty Coatings

- ~300 Miles

Shipping Radius

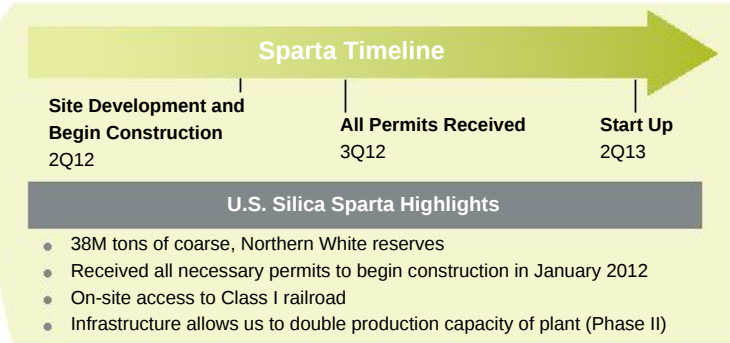
- Global



# Line-of-Sight Oil & Gas Organic Growth Elements



| Initiatives                                       | Description  |
|---|--|
| <b>1Q13: Rochelle Resin-Coated Proppant (RCS)</b> | <ul style="list-style-type: none"> <li>Phase I Capacity: 200k tons</li> <li>Phase I Capital: \$42-\$44 million</li> </ul>  |
| <b>2Q13: Sparta Greenfield Mine</b>               | <ul style="list-style-type: none"> <li>Phase I Capacity: 750-850k tons</li> <li>Phase I Capital: \$50-\$60 million</li> </ul>  |
| <b>Potential Future Initiatives (2013+)</b>       | <ul style="list-style-type: none"> <li>Phase II of resin coating expansion</li> <li>Phase II of Sparta Greenfield project</li> <li>Additional Wisconsin Greenfield projects</li> <li>International growth</li> </ul> |



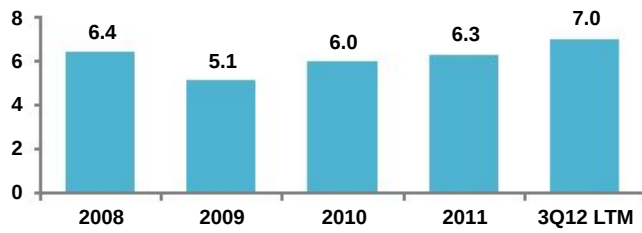
**Combined RCS & Sparta EBITDA: Expect annualized run rate of \$40MM exiting 2013, ramping up to a run rate of \$65MM exiting 2014. Expect combined EBITDA contribution of \$50-60MM in 2014.**

# Historical Financial Summary



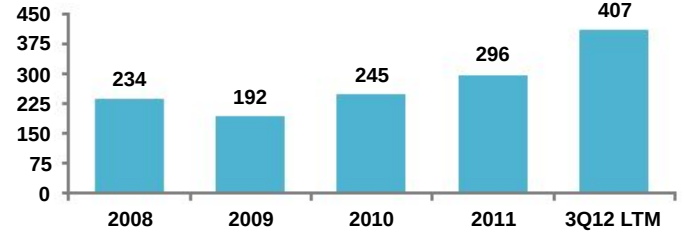
## Volume

(MM Tons)



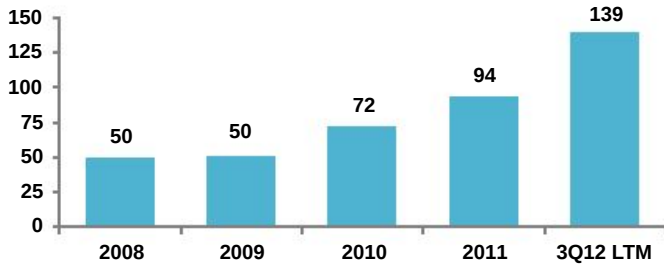
## Revenue

(\$MM)



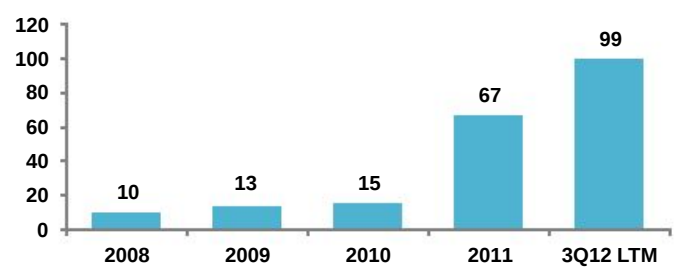
## Adjusted EBITDA <sup>(1)</sup>

(\$MM)



## Capital Expenditures

(\$MM)

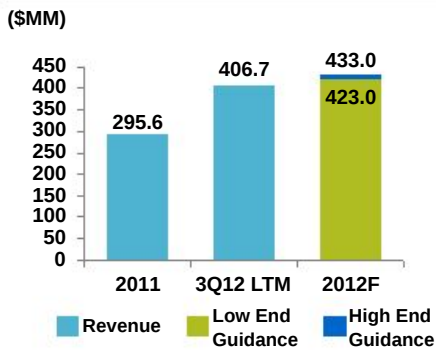


(1) See Appendix A for GAAP reconciliation

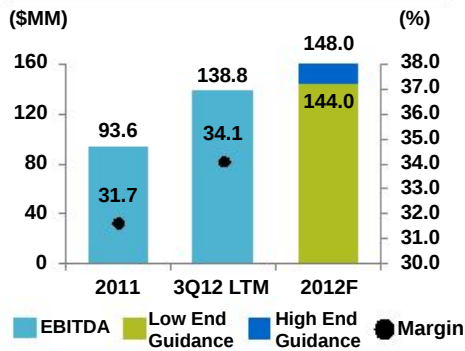
# 2012 Performance and Momentum



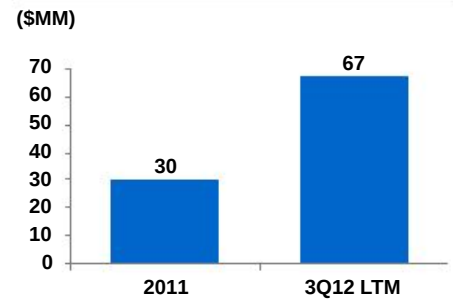
## Revenue



## Adjusted EBITDA and Margin <sup>(1) (2)</sup>



## Net Income



## Today

- Revenue growth in both Oil & Gas and ISP Segments
- Strong EBITDA growth and expanding contribution margin \$'s
- Sharply accelerating net income growth



## Momentum

- 55%+ expansion in oil and gas capacity (19%+ expansion in total capacity)
- Continued mix shift to oil and gas with contribution margins > 60%
- RCS start up in 1Q 2013
- Sparta start up in 2Q 2013

(1) No guidance has been provided for 2012 FY Adjusted EBITDA Margin  
 (2) See Appendix A for GAAP reconciliation

## Risk Diversification

*Our Oil & Gas and ISP portfolios are diversified on multiple dimensions. Our success is not tied to specific products, hydrocarbons, basins or customers.*

## Unique Play in Shale Growth

*Sand mining capacity investment cycle is 4-6x longer than the rest of the value chain causing several acute frac sand shortages in the last decade.*

## Low Cost Supply is Constrained

*High quality reserves that can be mined and shipped cost effectively are becoming harder to find and tougher to permit. We have the patience, expertise and capital to expand the right way in the future.*

## Stability And Growth From Industrials

*We are not solely dependent on the oil and gas market. Our Industrials business unit provides stability, good margins, growth and positive cash flow that is independent of North American shale production.*

## Demand Coming To Us

*Customers are shifting out of high cost manufactured proppants and non-API raw sand to our Northern White products. Continued drilling and completion efficiencies should further increase demand.*

# Strong Balance Sheet to Fund Growth Initiatives



## Summary Capitalization (US\$ in thousands)

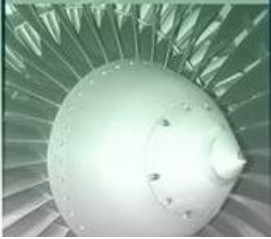
|   | 9/30/2012 | 12/31/2011 |
|---|-----------|------------|
| Cash and Cash Equivalents                         | \$ 93,010 | \$ 59,199  |
| Asset-Based Revolving Line-of-Credit              | –         | –          |
| Term Loan Facility                                | 256,032   | 257,857    |
| Other Borrowings                                  | 3,932     | 3,932      |
| Total Debt  | 259,964   | 261,789    |
| Net Debt  | 166,954   | 203,433    |
| Leverage (Debt/Adj EBITDA) <sup>(1)</sup>         | 1.9x      | 2.8x       |
| Net Leverage (Net Debt/Adj EBITDA) <sup>(1)</sup> | 1.2x      | 2.2x       |

(1) Leverage and Net Leverage as of September 30, 2012 are calculated using LTM Adj EBITDA as of the reporting date

- \$23.8MM capacity under asset-based revolving line-of-credit
- Total liquidity of ~\$116.8MM for growth initiatives as of September 30, 2012
- Strong operating cash flows of \$90.2MM for LTM 3Q12



## Appendix A



# Reconciliation (Adjusted EBITDA to Net Income)



| Reconciliation of Adjusted EBITDA   |  |   |
|---|--|---|
| US\$ in thousands   | Three Months Ended<br>September 30, 2012 | Twelve Months Ended<br>September 30, 2012 |
| Net Income  | 18,796                                   | 67,405                                    |
| Total Interest Expense, Net of Interest Income                              | 3,276                                    | 14,288                                    |
| Provisions of Taxes (Benefit)   | 8,302                                    | 22,250                                    |
| Total Depreciation, Depletion and Amortization Expenses                     | 5,968                                    | 23,283                                    |
| <b>EBITDA</b>   | <b>36,342</b>                            | <b>127,226</b>                            |
| Non-Cash Deductions, Losses and Charges <sup>(1)</sup>                      | -  | (526)                                     |
| Non-Recurring Expenses (Income) <sup>(2)</sup>                              | (30)                                     | (1202)                                    |
| Transaction Expenses <sup>(3)</sup>   | -  | 156                                       |
| Permitted Management Fees and Expenses <sup>(4)</sup>                       | -  | 8,312                                     |
| Non-Cash Incentive Compensation <sup>(5)</sup>                              | 515                                      | 2,217                                     |
| Post-Employment Expenses (Excluding Service Costs) <sup>(6)</sup>           | 335                                      | 1,766                                     |
| Other Adjustments Allowable Under Existing Credit Agreements <sup>(7)</sup> | 357                                      | 871                                       |
| <b>Adjusted EBITDA</b>  | <b>37,519</b>                            | <b>138,820</b>                            |

See following page for explanation of adjustments to EBITDA

## Reconciliation (Adjusted EBITDA to Net Income)



- (1) Includes non-cash deductions, losses and charges arising from adjustments to estimates of a future litigation liability.
- (2) Includes the gain on the sale of assets and non-recurring expenses related to a former insurer's liquidation.
- (3) Includes fees and expenses related to the January 27, 2012 amendment of our Term Loan Facility and Revolving Line-of-Credit.
- (4) Includes fees and expenses paid to Golden Gate Capital for ongoing consulting and management services provided pursuant to an Advisory Agreement entered into in connection with the Golden Gate Capital Acquisition; this Advisory Agreement was terminated in connection with our IPO.
- (5) Includes vesting of incentive equity compensation issued to our employees.
- (6) Includes net pension costs and net post-retirement costs relating to pension and other post-retirement benefit obligations during the applicable period, but in each case excluding the service costs relating to benefits earned during such period.
- (7) Reflects miscellaneous adjustments permitted under our existing credit agreements, including such items as expenses related to reviewing growth initiatives and potential acquisitions.



## ***Segment Contribution Margin***

The Company organizes its business into two reportable segments, Oil & Gas Proppants and Industrial & Specialty Products, based on end markets. The reportable segments are consistent with how management views the markets served by the Company and the financial information reviewed by the chief operating decision maker. The Company manages its Oil & Gas Proppants and Industrial & Specialty Products businesses as components of an enterprise for which separate information is available and is evaluated regularly by the chief operating decision maker in deciding how to allocate resources and assess performance.

An operating segment's performance is primarily evaluated based on segment contribution margin, which excludes certain corporate costs not associated with the operations of the segment. These corporate costs are separately stated and include costs that are related to functional areas such as operations management, corporate purchasing, accounting, treasury, information technology, legal and human resources. The Company believes that segment contribution margin, as defined above, is an appropriate measure for evaluating the operating performance of its segments. However, this measure should be considered in addition to, not a substitute for, or superior to, income from operations or other measures of financial performance prepared in accordance with generally accepted accounting principles. For a reconciliation of segment contribution margin to its most directly comparable GAAP financial measure, see Note T to our financial statements in our Quarterly Report on Form 10-Q for quarter ended September 30, 2012.

## ***Adjusted EBITDA***

Adjusted EBITDA is not a measure of our financial performance or liquidity under GAAP and should not be considered as an alternative to net income as a measure of operating performance, cash flows from operating activities as a measure of liquidity or any other performance measure derived in accordance with GAAP. Additionally, Adjusted EBITDA is not intended to be a measure of free cash flow for management's discretionary use, as it does not consider certain cash requirements such as interest payments, tax payments and debt service requirements. Adjusted EBITDA contains certain other limitations, including the failure to reflect our cash expenditures, cash requirements for working capital needs and cash costs to replace assets being depreciated and amortized, and excludes certain non-recurring charges that may recur in the future. Management compensates for these limitations by relying primarily on our GAAP results and by using Adjusted EBITDA only as a supplement. Our measure of Adjusted EBITDA is not necessarily comparable to other similarly titled captions of other companies due to potential inconsistencies in the methods of calculation.