# SHAREHOLDERS' PRESENTATION



# FORWARD LOOKING STATEMENTS

Certain statements contained in this press release are forward-looking statements within the meaning of federal securities laws and Headwaters intends that such forward-looking statements be subject to the safe-harbor created thereby. Forward-looking statements include Headwaters' expectations as to the managing and marketing of coal combustion products, the production and marketing of building materials and products, the production and marketing of cleaned coal, the licensing of residue hydrocracking technology and catalyst sales to oil refineries, the availability of refined coal tax credits, the development, commercialization, and financing of new technologies and other strategic business opportunities and acquisitions, and other information about Headwaters. Such statements that are not purely historical by nature, including those statements regarding Headwaters' future business plans, the operation of facilities, the availability of feedstocks, and the marketability of the coal combustion products, building products, cleaned coal, catalysts, and the availability of tax credits, are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 regarding future events and our future results that are based on current expectations, estimates, forecasts, and projections about the industries in which we operate and the beliefs and assumptions of our management. Actual results may vary materially from such expectations. Words such as "may," "should," "intends," "plans," "expects," "anticipates," "targets," "goals," "projects, "believes," "seeks," "estimates," "forecasts," or variations of such words and similar expressions, or the negative of such terms, may help identify such forward-looking statements. Any statements that refer to projections of our future financial performance, our anticipated growth and trends in our businesses, and other characterizations of future events or circumstances, are forward-looking. In addition to matters affecting the coal combustion products, building products, and energy industries or the economy generally, factors that could cause actual results to differ from expectations stated in forward-looking statements include, among others, the factors described in the caption entitled "Risk Factors" in Item 1A in Headwaters' Annual Report on Form 10-K for the fiscal year ended September 30, 2010, Quarterly Reports on Form 10-Q, and other periodic filings and prospectuses.

Although Headwaters believes that its expectations are based on reasonable assumptions within the bounds of its knowledge of its business and operations, there can be no assurance that our results of operations will not be adversely affected by such factors. Unless legally required, we undertake no obligation to revise or update any forward-looking statements for any reason. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this press release. Our internet address is <u>www.headwaters.com</u>. There we make available, free of charge, our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and any amendments to those reports, as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. Our reports can be accessed through the investor relations section of our web site.

# HEADWATERS' NEW VISION STATEMENT

Improving Lives Through Innovative Advancements in Construction Materials Application – Design – Purpose

# **BUSINESS OVERVIEW**

# **HEADWATERS INCORPORATED**

#### Headwaters Light Building Products (HBP)

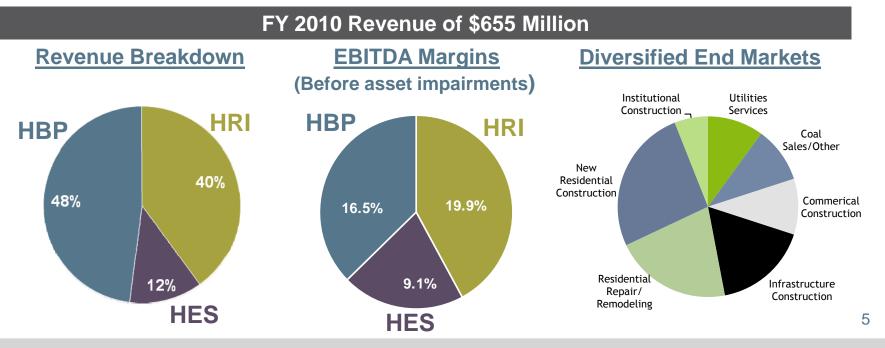
- Leading market positions
- Diversified revenue stream
- Innovative product development expertise
- Unmatched national distribution network
- Efficient manufacturing
- Margins among highest in peer group

## Headwaters Resources (HRI)

- Clear market leader in fly ash
- Increasing market share
- Unrivaled national footprint
- Attractive long-term market fundamentals
- Strong margins and cash flow

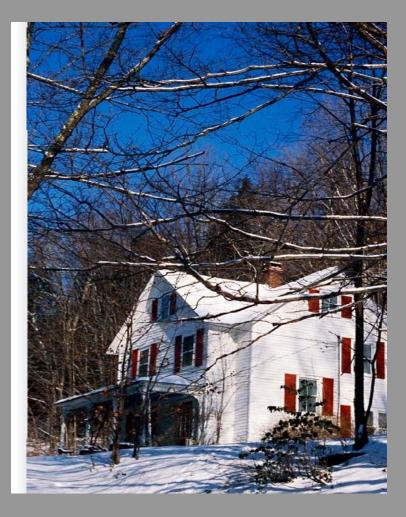
#### Headwaters Energy Services (HES)

- Low-cost producer of high-quality coal
- Innovative product development
- Strong momentum in operating trends
- Well-positioned alternative energy platform
- Refined coal products qualify for tax credits



# HEADWATERS LIGHT BUILDING PRODUCTS

# FISCAL YEAR 2010 Revenue: \$317 million 48% of Total Revenue



## **HEADWATERS LIGHT BUILDING PRODUCTS**

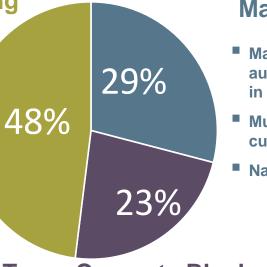
## **Defensible Positions in Attractive Markets**

Fiscal 2010 Revenue of \$317 Million

### **Percentage of Revenue**

# Siding Accessories, Roofing and Tools

- Provides siding accessories and professional tools for exterior residential home improvement and construction
- Low cost competitive manufacturing advantage
- Diversified customer base
- Major supplier of products to Lowe's and Home Depot



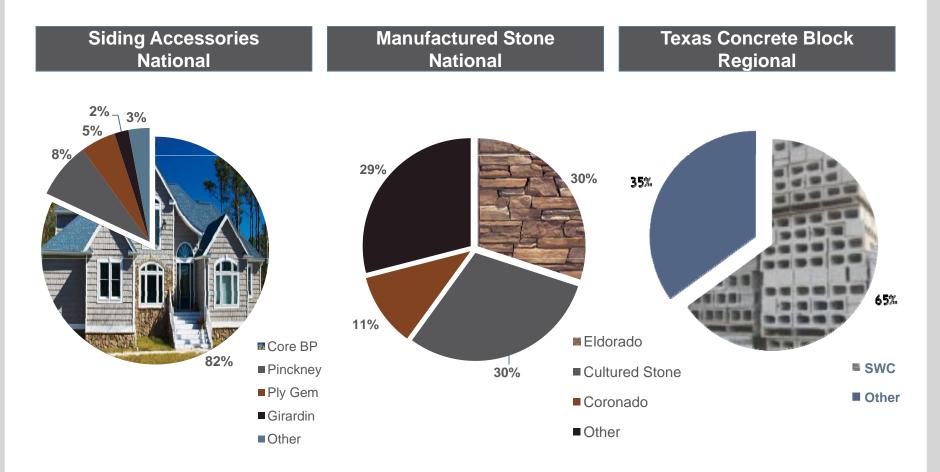
#### **Manufactured Stone**

- Manufactures one of the most authentic architectural stone products in the world
- Multiple national brands for optimal customer segmentation
- National manufacturing platform

## **Texas Concrete Block**

- Offers a variety of concrete based masonry unit products
- Regional branding
- Regional distribution
- Low cost producer

## LEADING MARKET POSITIONS IN NICHE PRODUCT CATEGORIES



Source: management estimates

# **HIGH-QUALITY PRODUCT OFFERINGS**

#### Leading Building Products Brands



#### **Comprehensive Set of Products for Construction Applications**

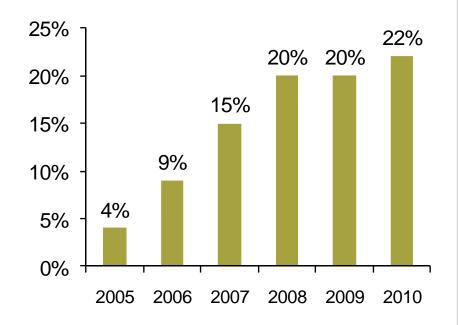


# **PRODUCT LEADERSHIP**

#### Continuous Investment in Product Development

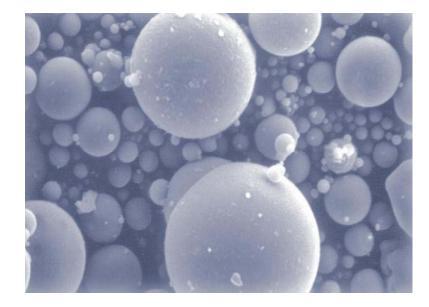
- Develop and introduce new niche products featuring:
  - Early stage product life cycle
  - Faster than average growth
  - Examples
    - o Specialty siding
    - o Functional shutters
    - Dutch Quality and Stone Craft brands
    - o Synthetic slate roofing
- Leverage the most extensive distribution system in the industry

### Light Building Products Revenue Contribution from New Products and Brands



# SUSTAINABILITY WITHIN BUILDING PRODUCTS

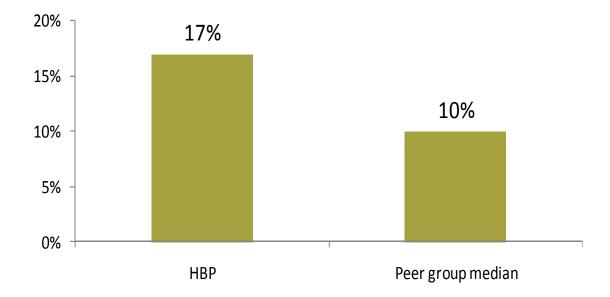
- Headwaters Light Building Products division is committed to continuous improvement in its processes and products
- Tapco utilizes roughly 99% of its internal regrind material in various products
- Foundry is purchasing up to 30% to 35% recycled raw materials
- SCP incorporates fly ash in up to 25% of its products, and internal regrind is added to all gray products
- Eldorado Stone incorporates fly ash and internal regrind into over 20% of its products



Fly Ash Magnified 90x

## LIGHT BUILDING PRODUCTS GENERATES HIGHER MARGINS RELATIVE TO PEERS

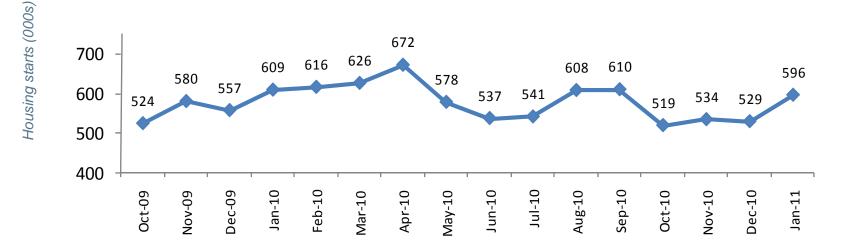
#### Average EBITDA margin (Calendar 2007-2009)



Note: The peer group median margins reflect the margins of CPG, Trex, Owens Corning, Ply Gem, Masco, Associated Materials, and USG.

## NEW HOUSING MARKET – IN PROCESS OF STABILIZING

**Annualized monthly Housing Starts Since Oct 2009** 



Source: U.S. Census and NAHB

Historical median since 1959: 1.5 million

Annualized housing starts have shown multiple consecutive months of positive growth, suggesting that the new housing market is in the process of stabilizing and positioned for growth in 2010

## HEADWATERS RESOURCES HEAVY CONSTRUCTION MATERIALS UTILIZING COAL COMBUSTION PRODUCTS

## FISCAL YEAR 2010 Revenue: \$258 Million

40% of Total Revenue

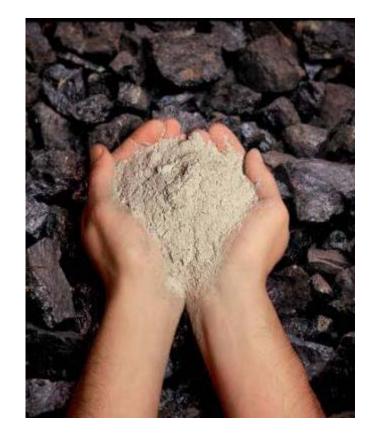


\* Adjusted for asset impairment

## HEAVY CONSTRUCTION MATERIALS CONVERTING RESIDUALS INTO VALUABLE PRODUCTS

## Why Fly Ash?

- Improved product performance
  - More durable
  - Greater long-term strength
  - More workable and pumpable
  - Mitigates problems caused by salts, chemicals, and some aggregates
- Cost savings
  - 20% to 60% less expensive
- Positive environmental impacts
  - Reduces landfill utilization
  - Displaces portland cement production which emits approximately one ton of CO<sub>2</sub> for every ton of product



## **HEAVY CONSTRUCTION MATERIALS**

## **Competitive Advantages**

- Exclusive long-term contracts
  - ~100 power plants in 35 states
  - Complete utility service capabilities
- Nationwide infrastructure
  - 22 fly ash terminals
  - ~50 sites with concrete quality fly ash supply
  - ~250 trucks
  - ~1,080 railcars
- Technology advancements
  - Ammonia Slip
  - Carbon Fixation



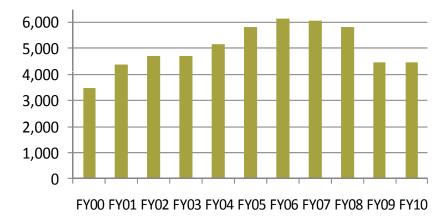
Fly Ash Distribution Terminal, Riviera Beach, Florida

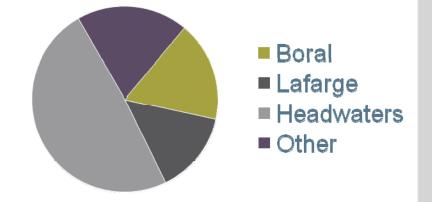
# **FLY ASH – LEADING MARKET SHARE**

Headwaters Resources' Fly Ash Shipments

**Estimated Market Share\*** 

#### (in thousands)

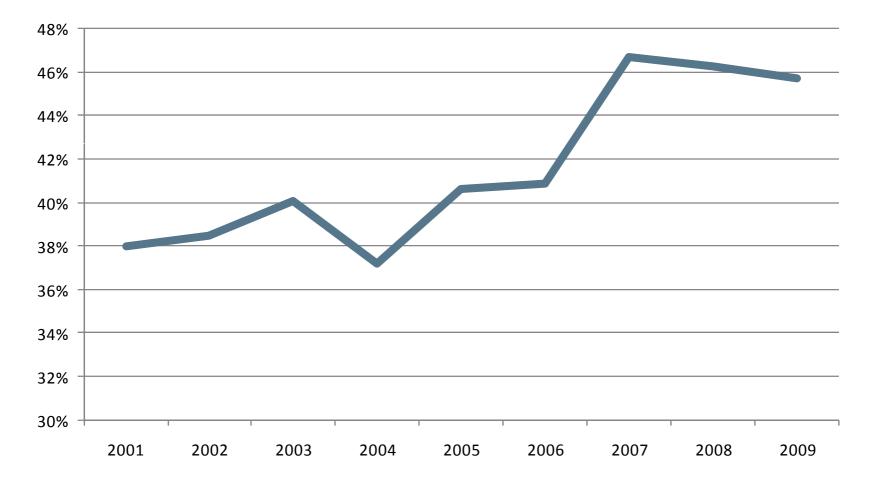




\* Estimated Industry Data Provided by ACAA

- Fly ash has been taking market share from portland cement
  - Driven by regulatory initiatives and cost consciousness
- Headwaters has increased market share in fly ash

## HEADWATERS RESOURCES MARKET SHARE – FLY ASH IN CONCRETE PRODUCTS



<sup>\*</sup> Estimated Industry Total provided by ACAA.

## **PROPOSED EPA REGULATIONS FOR FLY ASH**

- Public comment period ended November 19, 2010 after 8 public hearings and over 400,000 comments submitted
- Beneficial use of coal ash expected to remain exempt from regulation
- EPA has informally indicated that it will take 2 years to review comments and formulate a final proposal rule – no formal time line has been set
- Headwaters Resources Utility Services Group is likely to benefit from proposed regulations
- Potential for litigation over final rule may delay enactment

# HEADWATERS TECHNOLOGY SEGMENT

# FISCAL YEAR 2010 Revenue: \$80 Million 12% of Total Revenue



## **COAL CLEANING OVERVIEW** CONVERTING WASTE COAL INTO A VALUABLE PRODUCT

Strategic Rationale to be in Coal Cleaning

- Continuation of our waste coal
  - expertise
- Synergies with Headwaters Resources
- Large addressable market
  - 3-5 bn tons of waste
- Federal tax credit of \$6 per ton
- Environmental benefits
  - Solid waste utilization, land reclamation, emissions reductions from processed fuel

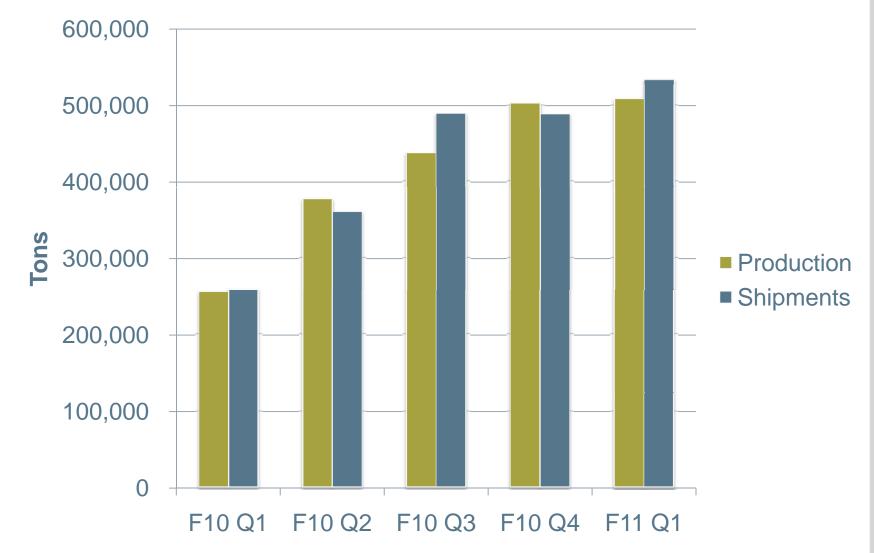
#### HW Coal Cleaning Assets

- 11 facilities (9 in operation)
  - Wet and dry processing technologies



Coal Recovery Facility (Dry Technology) Wellington, Utah

## **COAL CLEANING PRODUCTION & SALES**



# FINANCIAL OVERVIEW

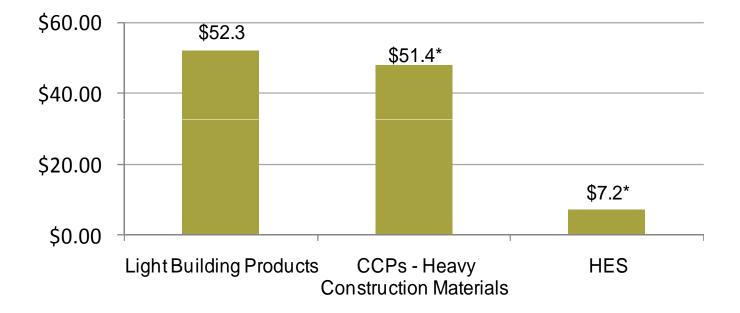
# REVENUE

Excludes Section 45K Results (dollars in millions)



# **FISCAL 2010 EBITDA BY SEGMENT**

#### (dollars in millions)



# **CAPITAL STRUCTURE**

(in thousands) <b>Debt</b>	Carrying Value		Par Value		Rate
Senior Secured Debt	\$	325,950	\$	328,250	11.375%
16.0% Convertible Debt		8,773		9,233	16.00%
2.5% Convertible Debt		102,485		120,900	2.50%
14.75% Convertible Debt		24,986		27,370	14.75%
Total Debt	\$	462,194	\$	485,753	
Equity					

**Outstanding Shares** 

60,752

Cash on Hand Dec 31, 2010

\$67,998



# Improving Lives Through Innovative Advancements in Construction Materials

Application – Design – Purpose