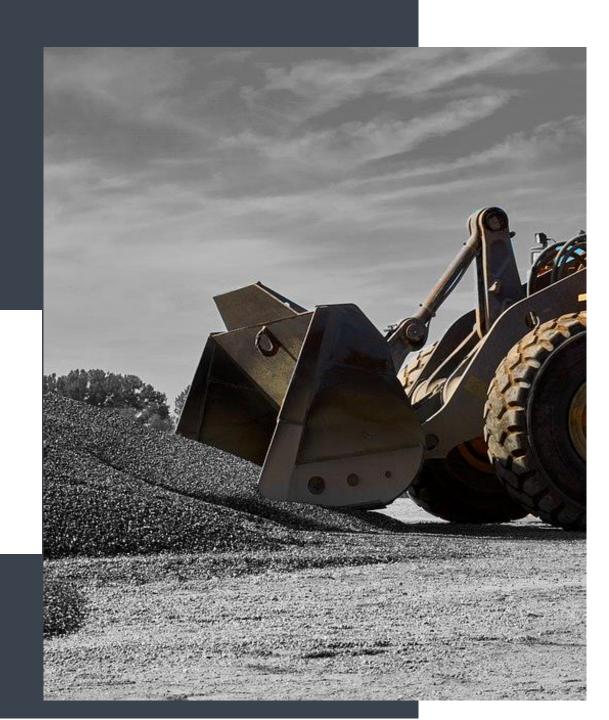
Athabasca MINERALS INC.

Investor Relations Presentation

October 2020



Forward-Looking Information and Statements

CAUTIONARY STATEMENTS

This Management Presentation does not constitute an offer to sell or solicitation of an offer to buy securities and the information contained herein is not for release, distribution or publication into or in the United States or any jurisdiction where applicable laws prohibit its release, distribution or publication. This Management Presentation is being issued by Athabasca Minerals Inc. ("Athabasca") for information purposes only. Reliance on this document for the purpose of engaging in any investment activity may expose an individual to significant risk of losing their investment. This document does not constitute or form part of, and should not be construed as, an offer or invitation to sell or any solicitation of any offer to purchase or subscribe for any securities in any jurisdiction. The contents of this document have not been approved or disapproved by any securities commission or regulatory authority in Canada, the United States or any other jurisdiction and should not be relied on or act as an inducement to enter into any agreement in relation to any securities of Athabasca.

Certain information contained herein includes market and industry data that has been obtained from or is based upon estimates derived from third party sources, including industry publications, reports and websites. Third party sources generally state that the information contained therein has been obtained from sources believed to be reliable, but there is no assurance or guarantee as to the accuracy or completeness of included data. Although the data is believed to be reliable, neither Athabasca nor its agents have independently verified the accuracy, currency or completeness of any of the information from third party sources referred to in this Management Presentation or ascertained from the underlying economic assumptions relied upon by such sources. Athabasca and its agents hereby disclaim any responsibility or liability whatsoever in respect of any third-party sources of market and industry data or information.

This Management Presentation has not been independently verified and the information contained within may be subject to updating, revision, verification and further amendment. While the information contained herein has been prepared in good faith, except as otherwise provided for herein, neither Athabasca, its directors, officers, shareholders, agents, employees or advisors give, has given or has authority to give, any representations or warranties (express or implied) as to, or in relation to, the accuracy, reliability or completeness of the information in this Management Presentation, or any revision thereof, or of any other written or oral information made or to be made available to any interested party or its advisers and liability therefore is expressly disclaimed.

Except as may be required by applicable law, in furnishing this Management Presentation, Athabasca does not undertake or agree to any obligation to provide the recipient with access to any additional information or to update this Management Presentation or to correct any inaccuracies or omissions. Information contained in this Management Presentation is the property of Athabasca and it is made available strictly for information purposes.

NOTES ON MINERAL RESOURCES AND RESERVES

Mineral resources which are not mineral reserves do not have demonstrated economic viability. There is no guarantee that all or any part of the mineral resource will be converted into a mineral reserve. With respect to "indicated mineral resource" and "inferred mineral resource", there is a great amount of uncertainty as to their existence and a great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of a "measured mineral resource", "indicated mineral resource" or "inferred mineral resource" will ever be upgraded to a higher category.

Any disclosure herein regarding a target for further exploration is conceptual in nature; there has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the target being delineated as a mineral resource.

Except as otherwise noted, scientific and technical information contained in this presentation was reviewed and approved by a "qualified person" under NI 43-101.



Forward-Looking Information and Statements

FORWARD LOOKING STATEMENTS

This Management Presentation contains certain statements that may be "forward-looking statements" or "forward-looking information" within the meaning of applicable securities laws. Forward looking statements are statements that are not historical facts and are often, but not always, identified using words or phrases such as "anticipates", "plans", "intends", "projects", "potential" and similar expressions, or stating that certain actions, events or conditions "will", "would", "may", "might", "could" or "should" occur or be achieved or other similar terminology. In particular, but without limiting the foregoing, this presentation contains forward-looking statements or information pertaining to, among other things, industry growth, geographic expansion, commodity price demand and fluctuations, acquisition opportunities, cost and revenue figures, industry growth, regulatory changes affecting the industries in which Athabasca operates, future delineation and completion of a National Instrument 43-101 technical report for the Montney Property; securing of new project ventures at Coffey Lake and other in-basin sand projects; future awards of tendered projects, including but not limited to, the Resource Swap Project and Ontario GTA Quarry; future equity and debt financing arrangements, partnership agreements and joint ventures; and anticipated revenue growth.

By their nature, forward-looking statements and information involve known and unknown opportunities, costs, risks and uncertainties that may cause actual results; to differ materially from those anticipated. With respect to the forward-looking statements and information contained in this Management Presentation, Athabasca has made assumptions regarding, among other things: the stability of the industries in which it operates, the price of certain commodities, the creditworthiness of the Athabasca's customers, access to capital, and whether equity or debt and on terms acceptable to Athabasca. Although Athabasca believes the expectations expressed in such forward-looking statements and information are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in forward looking statements. Forward-looking statements and information are based on update these based on the beliefs, estimates and opinions of Athabasca's management on the date the statements are made. Except as required by law, Athabasca undertakes no obligation to update these forward-looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change.

A number of factors, risks and uncertainties could cause results to differ materially from those anticipated and described herein including, among others: the effects of competition and pricing pressures; risks inherent in key customer dependence; effects of pricing fluctuations; changes in general economic, financial, market and business conditions in the markets in which Athabasca operates; changes in the technologies used to drill for and produce oil and natural gas; Athabasca's ability to obtain, maintain and renew required permits, licenses and approvals from regulatory authorities; the stringent requirements of and potential changes to applicable legislation, regulations and standards; the ability of Athabasca to comply with unexpected costs of government regulations; liabilities resulting from Athabasca's operations; the results of litigation or regulatory proceedings that may be brought against Athabasca; the ability of Athabasca to successfully bid on new contracts and the loss of significant contracts; uninsured and underinsured losses; risks related the impact of weather; the geographic and customer concentration of Athabasca; the ability of Athabasca to retain and attract qualified management and staff in the markets in which Athabasca operates; risks related to employee health and safety; general risks associated with the oil and natural gas industry, loss of markets, consumer and business spending and borrowing trends; limited, unfavorable, or a lack of access to capital markets; uncertainties inherent in estimating quantities and qualities of mineral with in current and past technical reports; sand processing problems; and the use and suitability of Athabasca's econting estimates and judgments. Although Athabasca has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in its forward-looking statements, there may be other factors, including those described under the heading "Risk Factors" in Athabasca's Annual Informa

The forward-looking statements and information included in this Management Presentation are expressly qualified in their entirety by this cautionary statement. Athabasca cautions that the foregoing list of assumptions, risks and uncertainties is not exhaustive.



Diversified Corporate Portfolio

AMI Aggregates

- Base Aggregates Production & Pit Management
- M&A Opportunities

AMI SILICA

• Premium Frac Sand Assets

AMI RockChain

• Midstreamer of Aggregates Enabled by Technology

TerraShift Engineering

- Technology based Regulatory and Permitting
- Exploration, Environmental, Reclamation and Remediation







Q2 2020 Results



AMI Corporate Financial Overview – Q2 2020 Results

Summary Balance Sheet

| millions (unless otherwise stated) | 6/30/2020 |
|--|-----------|
| Cash | \$1.1 |
| Total Current Assets | \$2.4 |
| Total Assets | \$19.1 |
| Total Liabilities | \$5.5 |
| Shareholders' Equity | \$13.5 |
| Total Liabilities and Shareholders' Equity | \$19.1 |
| Book Value per Share | \$0.28 |

AMI's cash position has improved in Q3 2020



AMI Corporate Financial Overview – Q2 2020 Results

Revenue

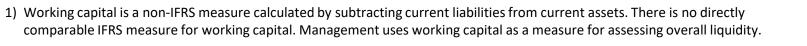
- \$246k in Q2 2020 compared to \$980k in Q2-19
- Market shock from COVID-19, depressed energy sector, and deferred construction spending impacting Coffee Lake & RockChain Q2 2020 sales

Total Loss / Comprehensive Loss

 \$674k loss in Q2 2020 compared to a loss of \$1.3 million in Q2 2019

Net Working Capital ¹

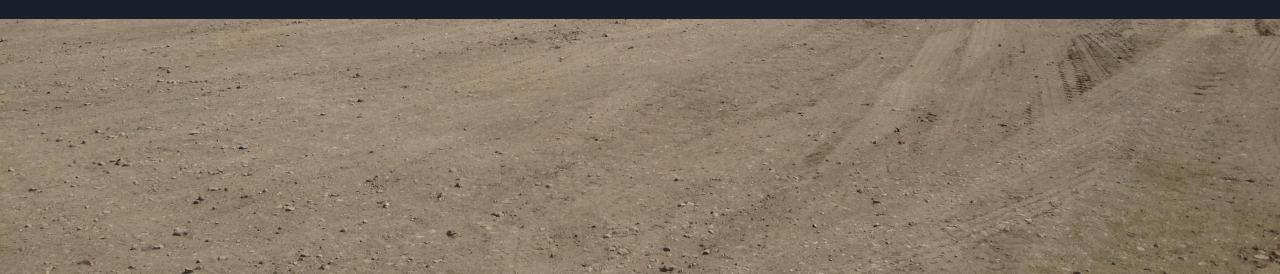
- \$1.1 million at June 30, 2020, down from \$2.8 million at Dec 31, 2019
- Contributing factors: decreases in cash, accounts receivable & payable; accrued liabilities; and Coffey Lake bank loan (pit construction)





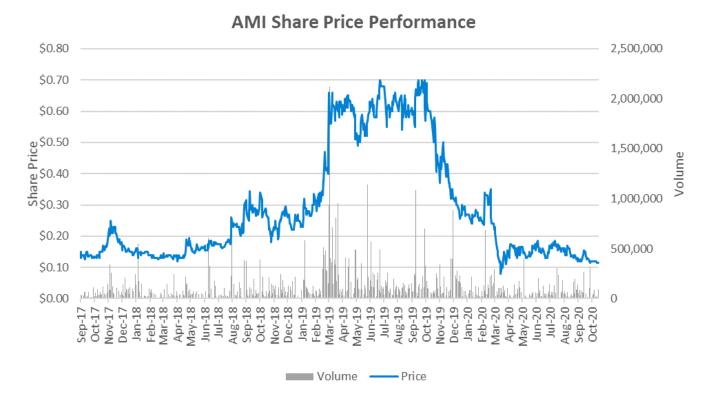


Executive Summary



Three Year Historical Share Price

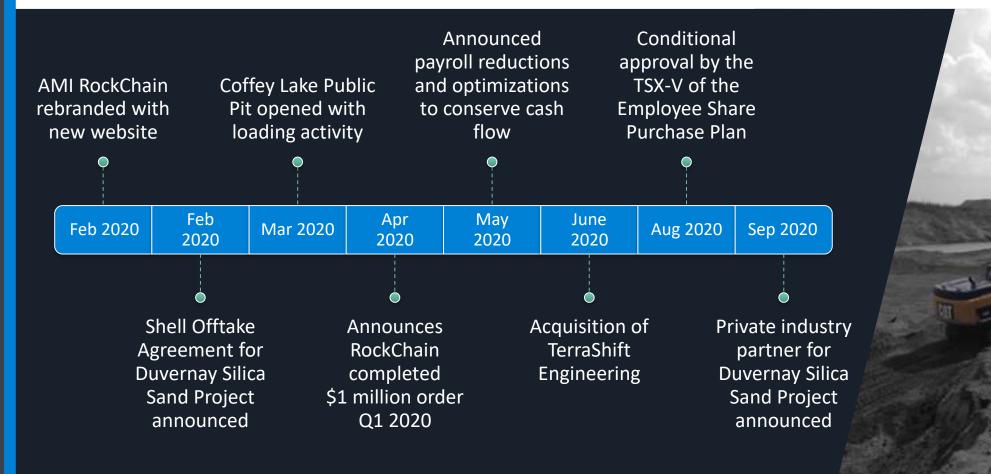
| Shares Outstanding | 48,420,896 | | |
|--|---------------|--|--|
| Current Share Price ¹ | \$0.115 | | |
| Q2/20 Per Share Book Value | \$0.28 | | |
| Market Capitalization | \$5.6 million | | |
| Insider Ownership | ~8% | | |
| Number of Shareholders | >1,000 | | |
| Insiders = Public 8% 92% | | | |



The intrinsic value of AMI's Assets & Contracts across its 3 divisions exceeds its current market cap and book value. Growth fundamentals are good. Current share price represents a 'Buy' opportunity.



Year-to-Date Corporate Highlights



AMI continues to delivery results





AMI Aggregates



AMI Aggregates – Base Business Growth

• AMI Corporate Pits

 \circ 10 corporate holdings

Revenues from 3rd party royalty agreements
 Richardson Quarry Project (2023⁺)

- 680 million tonnes granite /dolomite in oilsands region
- Potential JV partnering options being addressed

• Coffee Lake Public Pit Management

Provincial Government 15-yr Renewable Contract
 Pit opened in Q1 2020 with 100,000 tonne order
 Q2/Q3 downturn due to COVID-19 & energy markets
 New orders expected to resume late Q4 2020 & 2021





AMI Aggregates – Growth Initiatives over Next 12 months

- Coffey Lake Pit & True North Hub uptick expected in next 12 months with improved regional construction activity
- New aggregates operations & production planned in Western Alberta & NE British Columbia (Hargwen/Emerson, Pelican, East Pine)
- Targeting growth across Western Canada with civil construction JV partnering opportunities
 - Strategic thrust to expand aggregates holdings with JV Partner using TerraShift's engineering & regulatory expertise
- Parties with JV or investment interest in Richardson Quarry Project are inter-active with AMI







AMI Silica



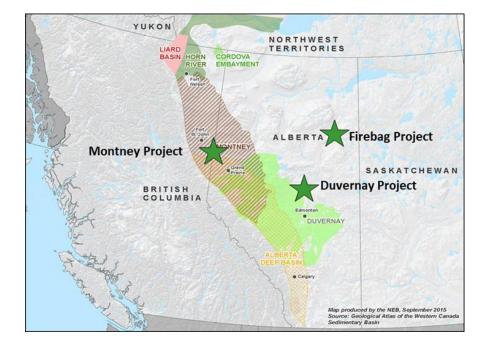
AMI Silica – Asset Overview & Program Status

Duvernay Project

- High quality sand deposit (proppant) strategically located to service the Duvernay and Deep Basin
 - Status: Development Phase

Montney Project

- 150,000 contiguous hectares of high-quality proppant strategically located to service the Montney
 - Status: *Exploration Phase*





AMI Silica has acquired multiple Premium Domestic Sand assets in Western Canada



AMI Silica – Duvernay Project September Update

International Industrial Partner Announced

 Excellent synergies for co-locating a sand wash/dry operation while offering industrial land-use compatibility

Unique Opportunity for 'Green' Silica Sand Facilities

 Important environmental benefits with access to affordable power and utilities (including water), and potential for waste heat recovery

New land position secured

 Additional lands with further resource potential secured near proposed industrial plant site with favorable land-use compatibility & sand transportation advantages

Shell Offtake Agreement

Project supported by the Shell Canada Offtake Agreement



Conceptual Design of Green Silica Sand Plant



AMI Silica – Development & Growth in Next 12 months

Duvernay Project

- Update Plant Design incorporating synergies with JV Industrial Partner
- Advance Resource Development & Reclamation Plan
- Prepare permit applications
- Community and stakeholder relations
- Project finance including potential green grants and green bonds
- Prepare major bid documents for procurement and construction
- Financial Investment Decision (FID) with JV Industrial Partner to advance to construction phase

Montney Project

 Revise exploration targets and extend mineral licenses for future development





AMI RockChain

Estimating Aggregate pricing in hours not day or weeks

Sourcing

Optimal market solution for aggregate supply and delivery

Full Service Algorithm

Networks

Knowledge

Administration One invoice for all Quality Ensure material meets required specifications

3

Delivery Managed logistics with vetted transporters

4

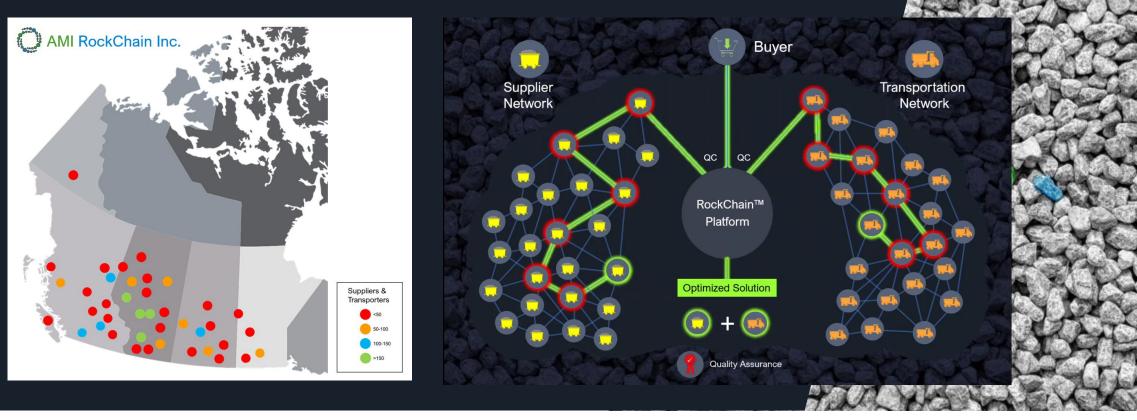
AMI RockChain Overview

| ₽ [₽] ₽ | AMI RockChain: midstreamer of aggregates, enabled by technology. Optimizes, secures & delivers from its extensive Supply & Transportation network | Bidding Services on www.amirockchain.com (since inception in April 2019) |
|------------------|---|--|
| ~ | Bringing value to the Construction Industry, Industrial Users and infrastructure projects across W. Canada & Ontario | 534 Bid Counter |
| \$ | In its first year of operations, achieved over \$1.6 million in revenue from B2B sales and is growing | 9,516,562 Total Tonnage Requested |
| ~~ | Actively bidding with 86 companies YTD: 230+ active bids worth over \$90 million (not yet awarded) | 19,662 Avg. Tonnage per Bid |
| | Expanding geographically across Canada with planned US-market entry | 86 Project Partner Companies |



RockChain[™] Digital Platform

Growing network of over 880 suppliers and 250 trucking companies





AMI RockChain's Customers (Bidding Services & Products)



AMI RockChain – Growth Initiatives in the Next 12 Months

Continued Expansion Across Regions

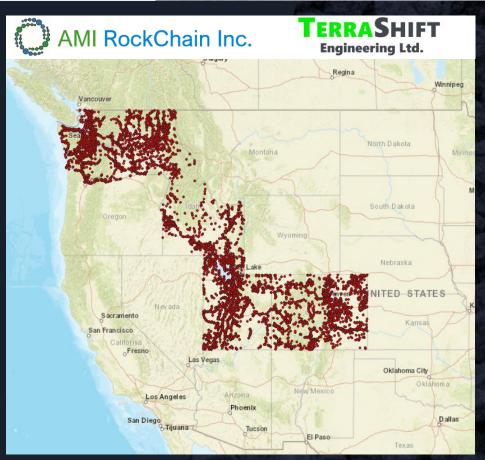
- Expanding RockChain utilization across Western Canada and Ontario
- Expanding Key Customer Accounts & relationships

Technology & Services

- Integration of TerraShift technologies & services
- Launch of RockChain 2.0 technology platform
- Software as a Service (SaaS)
 - Aggregates Information Management System
 - Transportation Information Management System
- Increased automation to support B2C applications

Data Acquisition for US Market Entry

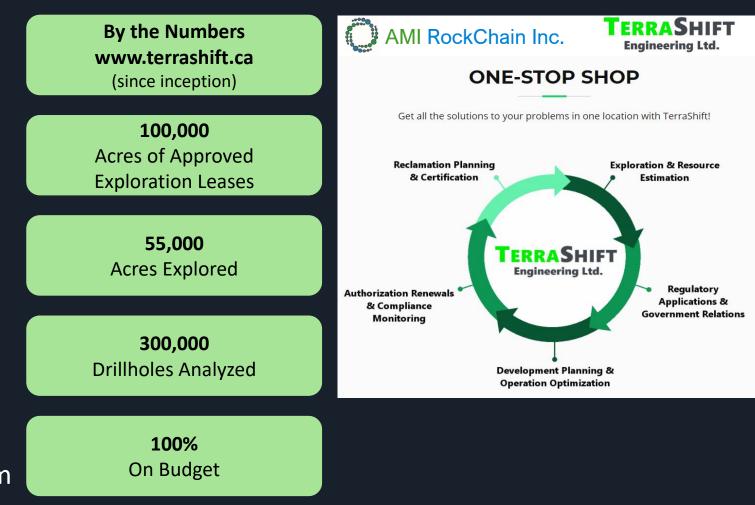
• Market study underway with target states $_{\odot}$ WA, UT, CO





AMI RockChain – Acquisition of TerraShift Engineering

- AMI RockChain acquired TerraShift Engineering in June of 2020
- Expands services with technology focus: into exploration, regulatory, environmental, and site reclamation
- Proprietary technology (TerraMaps) that gathers resource data, search intelligence and geospatial software that enhances functionality of the *RockChain*[™] digital platform







AMI VALUE



AMI Advantage: Building for Long-Term Shareholder Value

Three distinct business units with operational synergies

A High intrinsic value of Assets, Contracts & Projects

iiii Strong client, community and investor relations

Resourceful and dedicated team

Strategic diversification and growth model

Disciplined cash management to ensure balanced approach to projects and strategic initiatives

Technology-driven to bring improved value to industry & customers







Questions and Answers



Athabasca MINERALS INC.

Please address any additional questions to:

Tanya Finney Director, Investor and Stakeholder Relations

Direct Phone: 587.391.0548 Email: tanya.finney@athabascaminerals.com

