

*Growth through discovery of high value metallic mineral deposits
in Alaska and Arizona*



ALASKA

ARIZONA

TSX-V : MRO
OTC-QX: MLRKF
www.millrockresources.com

Project Generator – Joint Venture Model Company

Forward-looking Statements



This presentation includes “forward-looking statements” within the meaning of the United States Private Securities Litigation Reform Act of 1995. All statement, other than statements of historical fact, included herein including, without limitation, statement regarding anticipated completion of engineering studies, potential results of drilling and assays, timing of permitting, construction and production and other milestones, and Millrock’s future operating or financial performance are forward-looking statements. Estimates of reserves and resources area also forward-looking statements in that they involve estimates of the mineralization that would be encountered, based on interpretation of drilling results and certain assumptions, if a deposit were developed and mined. Forward-looking statements involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from Millrock’s expectations include financing in the debt and capital markets; uncertainties involved in the interpretation of drilling results and geological tests and the estimation of reserves and resources; the need for cooperation of government agencies and Native groups in the development of Millrock’s properties; the need to obtain permits and governmental approvals; risks of operations such as accidents, equipment breakdowns, bad weather, non-compliance with environmental and permit requirements, unanticipated variation in geological structures, ore grades or recovery rates; unexpected cost increases, fluctuations in metal prices and currency exchange rates, and other risks and uncertainties disclosed in Millrock’s Annual Information Form for the current year, filed with the Canadian securities and regulatory authorities, and in other Millrock reports and documents filed with applicable securities and regulatory authorities from time to time. Millrock’s forward-looking statements reflect the beliefs, opinions and projections on the date the statements are made. Millrock assumes no obligation to update forward-looking statements of management beliefs, opinions, or other factors should they changes.

Key Investment Highlights



Capital Structure

Management

Projects

Commodities - gold, copper

Jurisdictions - Alaska, Arizona

Geologic Merit - porphyries

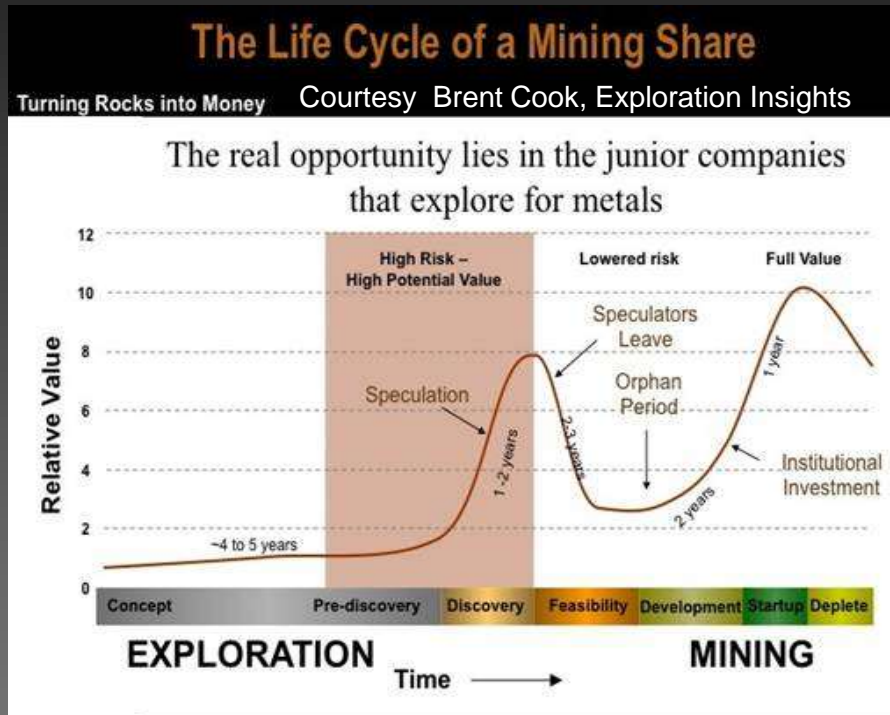
News Flow

Project Generator Business Model

Pure Exploration, Early Stage Discovery Specialists



Risk versus Reward



Reducing risk in mineral exploration through Joint Ventures

- Discovery success creates tremendous increases in share value
- Very few discoveries are actually made – risk is high
- Millrock mitigates risk by:
 - having multiple projects
 - by forming joint ventures
- Highest risk money is the first round of drilling – Millrock's JV partners

Project Generator Business Model



- 1) Geological Idea - Concept
- 2) Research and Data Compilation
- 3) Field Reconnaissance
- 4) Acquire Mineral Rights
- 5) Early stage exploration – prove potential
- 6) Secure Partner
 - Partner funds expensive early-stage high-risk drilling
 - Earn-in Agreement
 - Expenditures, Payments, Share Issuances to earn %
- 7) Discovery is made
- 8) Joint Venture is formed – Millrock participates financially after discovery

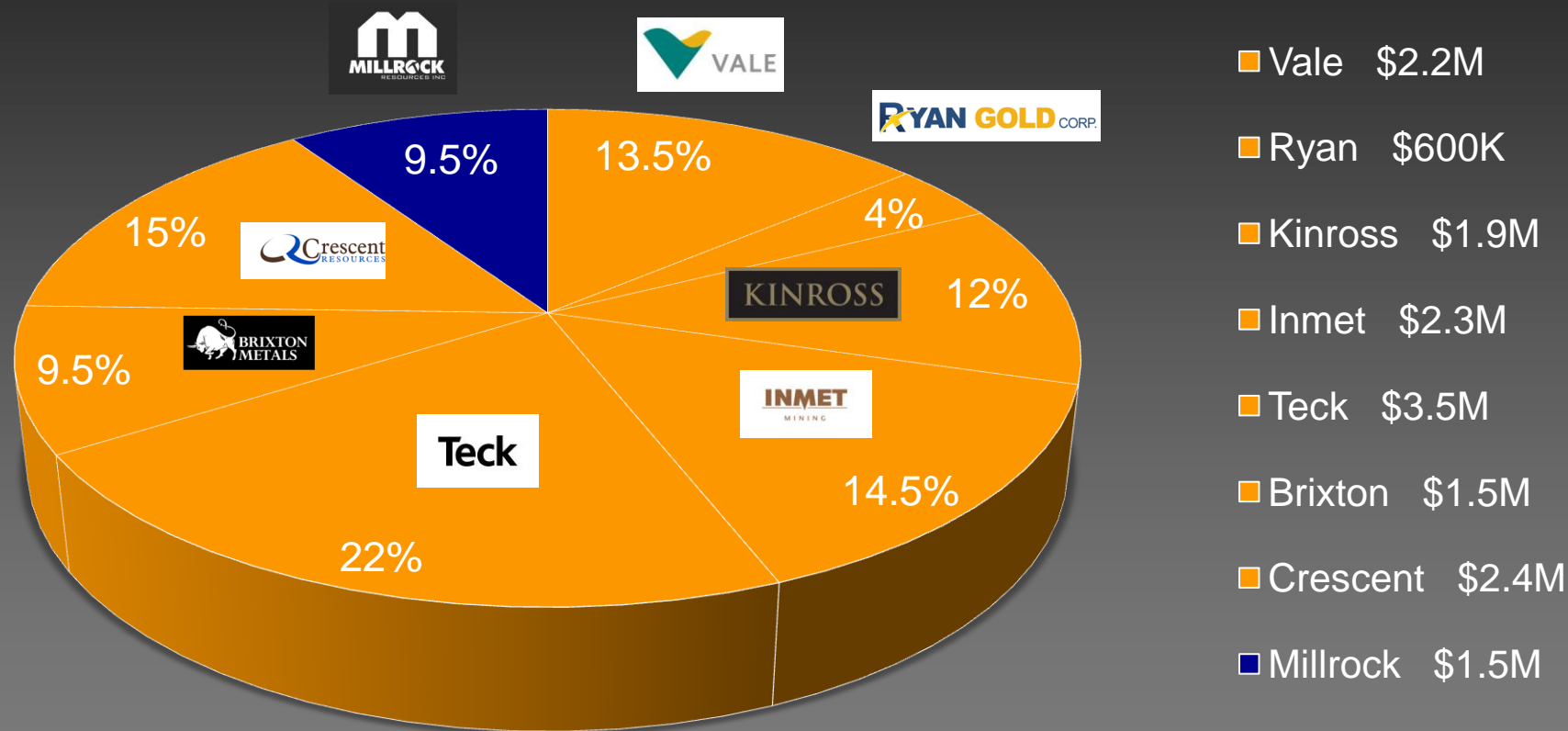
**Reducing Risk
in the Riskiest
Business in the
World**



Business Partners



2011 Exploration Expenditures



Total benefit to Millrock Shareholders = **\$15.9 Million**

Capital Structure



Major Shareholders

Management	10%
Altius	10%
Kinross	5%
Teck	3%
Strong Hands	25%

Key Points

- Most options and warrants are in the money
- \$4.0M cash on hand, \$9.0M cash fully diluted
- Cash flow positive

Recent share price: \$0.64

3 Month Average Volume: 144,000



Share Structure

Shares Outstanding	68.7M
Options	5.4M
Warrants	<u>12.4M</u>
Fully Diluted	<u>86.9M</u>
Market Cap	<u>\$59M</u>

Management



Greg Beischer
President & CEO



Phil St. George
Vice President
Exploration



Sarah Whicker
Vice President
Sustainable
Development



Dr. Adrienne Ross
Vice President
Operations



Darryl Cardey
Founder, Underworld



Roland Butler
Founder, Altius



Chuck Hawley USGS
Founder Piper Capital

Management

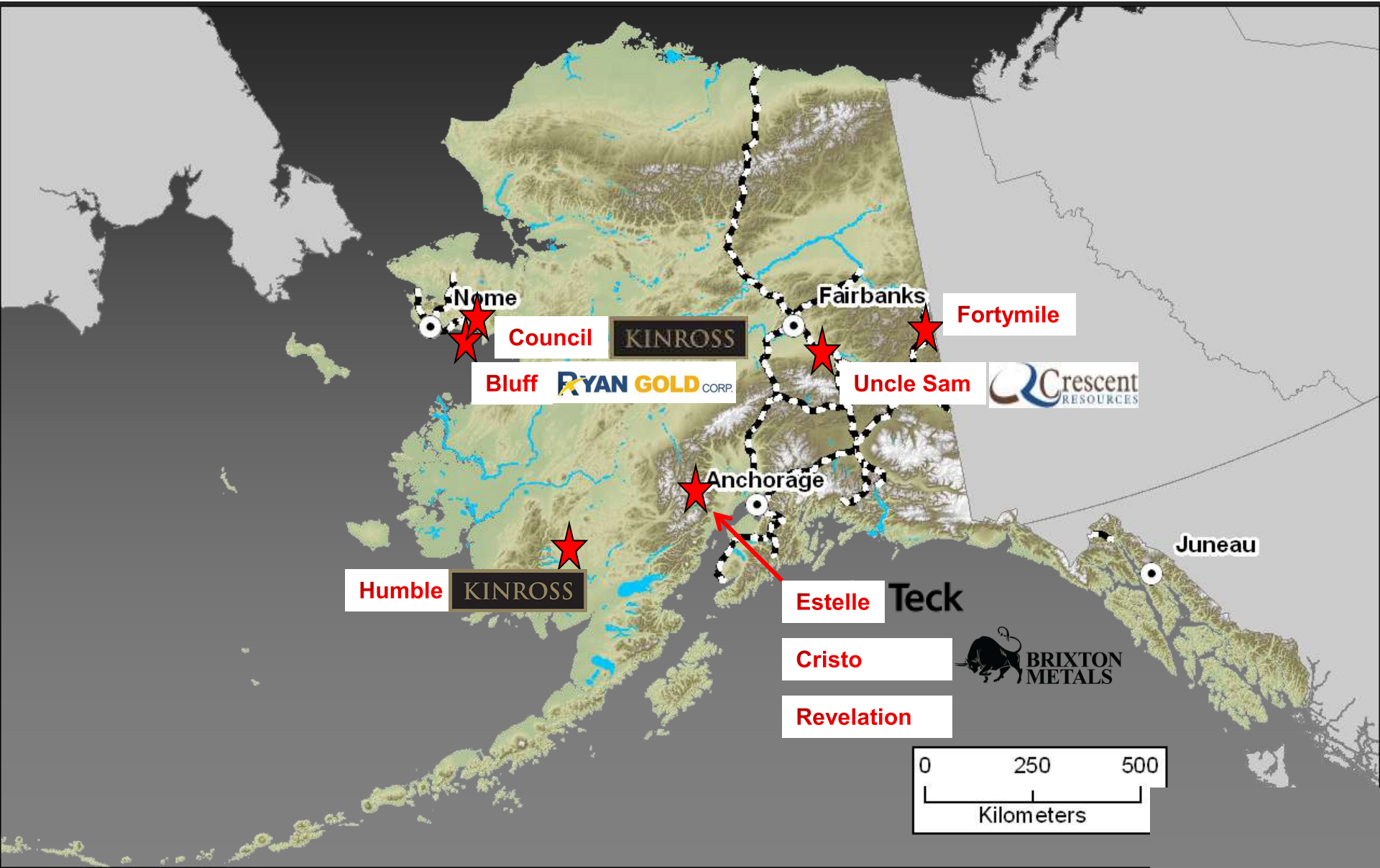


Phil St. George
VP Exploration

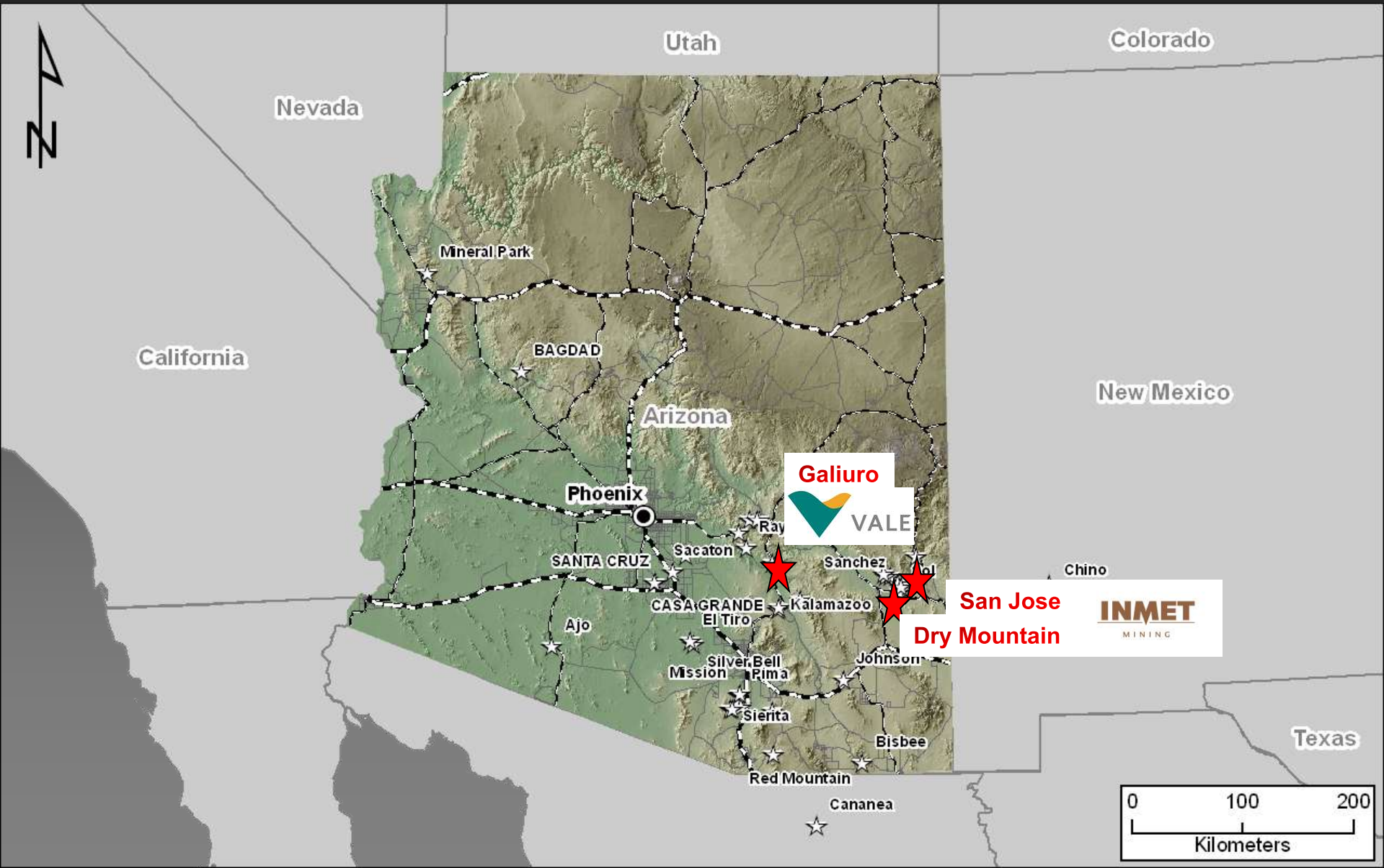


Discovered Pebble deposit, Alaska
Former VP Exploration for NovaGold
Great track record of successful exploration

Projects: Alaska



Projects: Arizona



Calendar of Catalysts



Jan – May 2011:	Drilling Galiuro Arizona – program extended Drilling San Jose Arizona–program extended
Feb – Mar 2011:	Auger drilling Uncle Sam - completed
May – June 2011:	Drilling Uncle Sam – in progress
June – Oct 2011:	Drilling Estelle Alaska Exploration – Council, Bluff
Nov – Dec 2011:	Drilling Arizona projects
Throughout 2011:	Ongoing project generation Steady drilling news flow

Why Invest Now?



- Price / Development stage
- News flow - Drilling
- Projects with strong chance of success
- Gold, Copper
- Growing visibility

Increasing analyst coverage

Roulston, Lundin, Taylor, Dines



TSX-V: MRO

What Others are Saying About Millrock



The Dines Letter - Mr. Dines 09/16/2010

“Newly Recommended: BUY - 2 Year Hold. No Stop Yet.”

Added to List 5 (Very High Risk, Very High Potential Capital Gains) @ \$0.58 and reiterated on 11/19/2010 @ \$0.75.

Gold Newsletter – Brien Lundin 10/05/2010

“As avid readers know, Millrock has been one of my top recommendations for nearly three years now. My recommendation of Millrock at C\$0.06 in November of 2008 will go down as one of the best picks in my career. In recent weeks, I’ve gained a lot of company”

Resource Opportunities – Lawrence Roulston 11/19/2010

“Millrock Resources is very effectively employing the prospect generator model of exploration. The company acquired an extensive portfolio of exploration prospects and has been quite successful at securing partners to fund exploration on those projects. Millrock shares are up four-fold in the past year as investors gain familiarity with the company and as its projects continue to progress. This company should be near the top of the list to accumulate on any dips.”

Turning Hard Times into Good Times- Jay Taylor

“A strong management team combined with a number of properties with world class mineral potential with major mining companies developing them and a still miniscule market cap combine to provide the rationale for adding this company to our portfolio.”

Golden Rocket?



Golden Rocket

“With another round of quantitative easing just starting and gold making another new high last week there is a very good chance gold stocks will rocket higher in the coming 8 months. I have been following Millrock Resources Inc. because of the team involved with this company. A breakout to the upside here could post some exciting gains if you take a look at the chart and see where the majority of volume has traded over the years along with the bullish chart patterns (Cup & Handle/Rising Wedge) with strong confirming volume. From 84 cents to the \$3.50 area there should not be many sellers other than traders slowing taking profits on the way up.”

The Gold and Oil Guy - Chris Vermeulen
November 7, 2010



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