

Fall 2017



A PREMIER PROJECT GENERATOR

TSX.V: MRO OTCQX: MLRKF
www.millrockresources.com

Qualified Person Statement



All technical information contained in this presentation was prepared, reviewed or approved by Gregory A. Beischer, President & CEO of Millrock Resources Inc.

Mr. Beischer is a Qualified Person as defined in NI 43-101.

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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 change.

- As investors, you should be aware that what is presented here contains forward looking statements about what the Company plans to do in the future.
- While we do our best, there is no guarantee that we will necessarily be able to accomplish the planned programs or achieve the results we project.
- To date however, Millrock has established a reputation for delivering on its plans.

Key Investment Highlights

Management

Projects:

- Commodities
 - gold, silver, copper, zinc, uranium
- Jurisdictions
 - Alaska, BC, SW USA, Mexico
- Geologic Merit

Capital Structure

News Flow

Project Generator Business Model

Pure Exploration, Early Stage Discovery Specialists



Early stage exploration has the highest risk, but also the highest potential reward

- Millrock is a pure exploration company. Our objective is to find a giant ore body and sell our interest to a major mining company, while at the same time greatly increasing shareholder value. We have formed the foundation of a premier Project Generator company that will be a leader in our subsector and the best in our jurisdictions.
- Here are the most important parameters that an investor should consider when investing in a junior exploration and development company: competent management, focused on commodities with a bright future in jurisdictions with low country risk, and a tight share structure – Millrock scores highly on all fronts.
- Millrock capitalizes on its knowledge and operational expertise in Alaska, British Columbia, the southwest USA and Mexico. By creating numerous exploration opportunities and making joint-venture agreements, we reduce exploration risk.
- Our goal is to discover a giant ore body and move it through to feasibility before selling our interest. Therefore, we focus on geological terranes and deposit models where giants are possible. This primarily means porphyries, pluton-hosted gold deposits, high-grade vein gold deposits, polymetallic volcanogenic deposits and low production cost uranium deposits.

Risk vs. Reward



Discovery creates tremendous increases in value

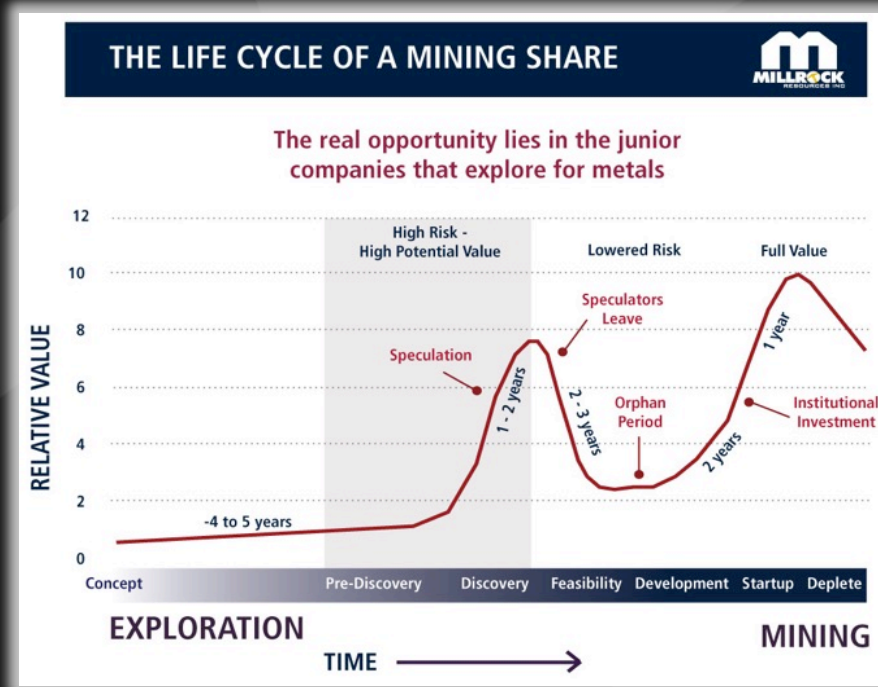
Few discoveries are made – risk is high

Project Generator Model increases exposure to discovery - mitigates risk by:

1. Developing multiple projects
2. Forming multiple joint ventures

Highest risk money is the first round of drilling – funded by JV partners

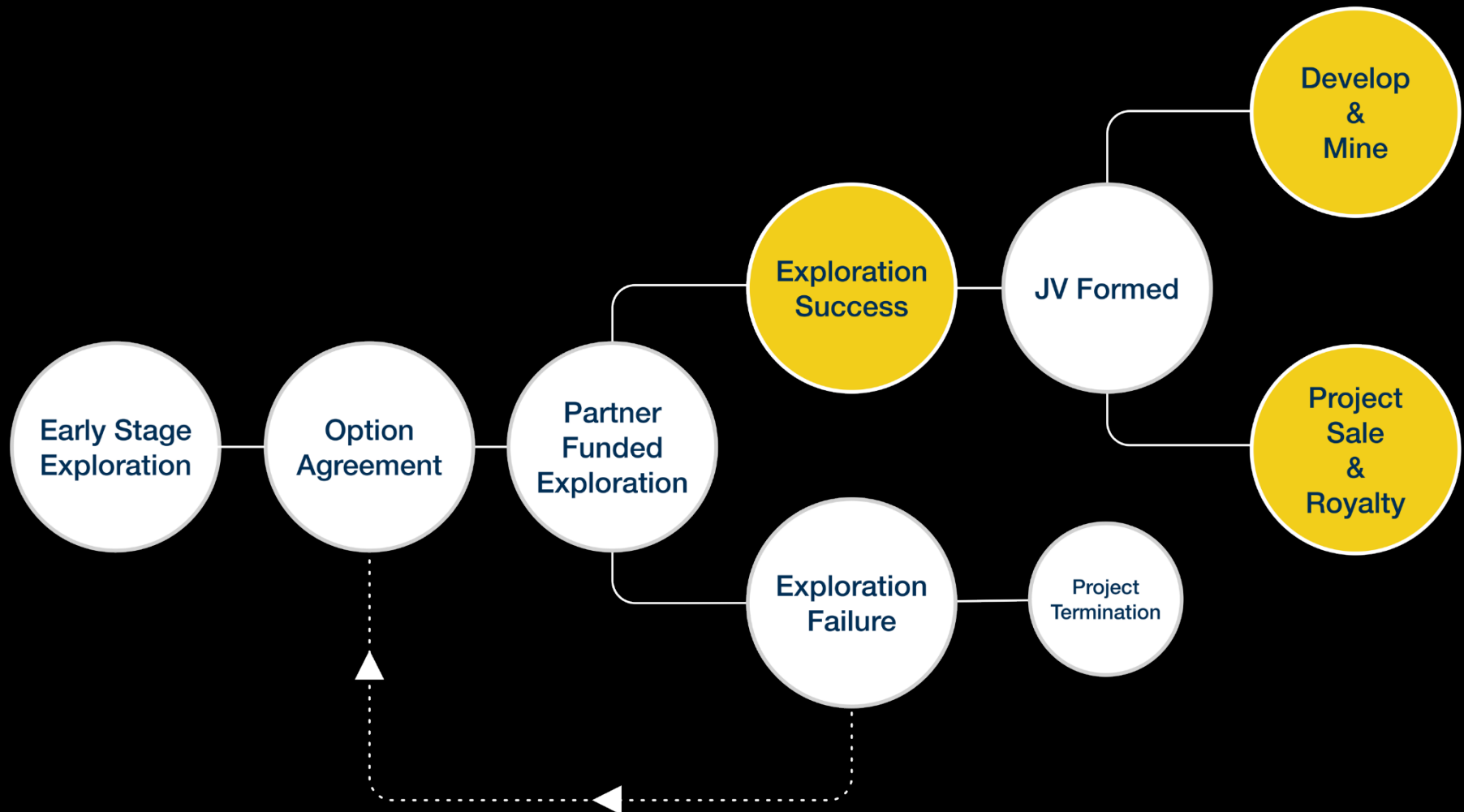
Millrock shareholder's money is used for project generation



Minimize risk but keep shareholders exposed to the rewards of discovery.

- This chart shows an ideal stock price chart of the perfect scenario from early stage exploration to mine production. The real potential for major share price gains is in initial discovery and again when production nears.
- The search for mineral deposits is inherently risky - a lot of money is spent by explorers but few discoveries are made. However, the discovery of a mineral deposit creates tremendous increases in share value - high risk but high reward.
- Millrock reduces this inherent risk by following the project generator business model. Following the model increases Millrock's exposure to discovery and mitigates its risk by 1) developing multiple projects at once and by 2) forming multiple joint ventures. Millrock leverages its knowledge and ability to generate high quality projects to attract other companies as partners that fund exploration.
- By partnering our projects, other companies pay for the early, highest risk exploration, in order to earn an initial interest in Millrock's projects. Millrock shareholders are still exposed to the benefits of discovery, but a substantial amount of the exploration cost has been mitigated. This significantly increases the dollar value of exploration Millrock is able to complete each year, while lowering the need to raise capital and dilute shareholders, helping the company stay sustainable.

Project Generator Model



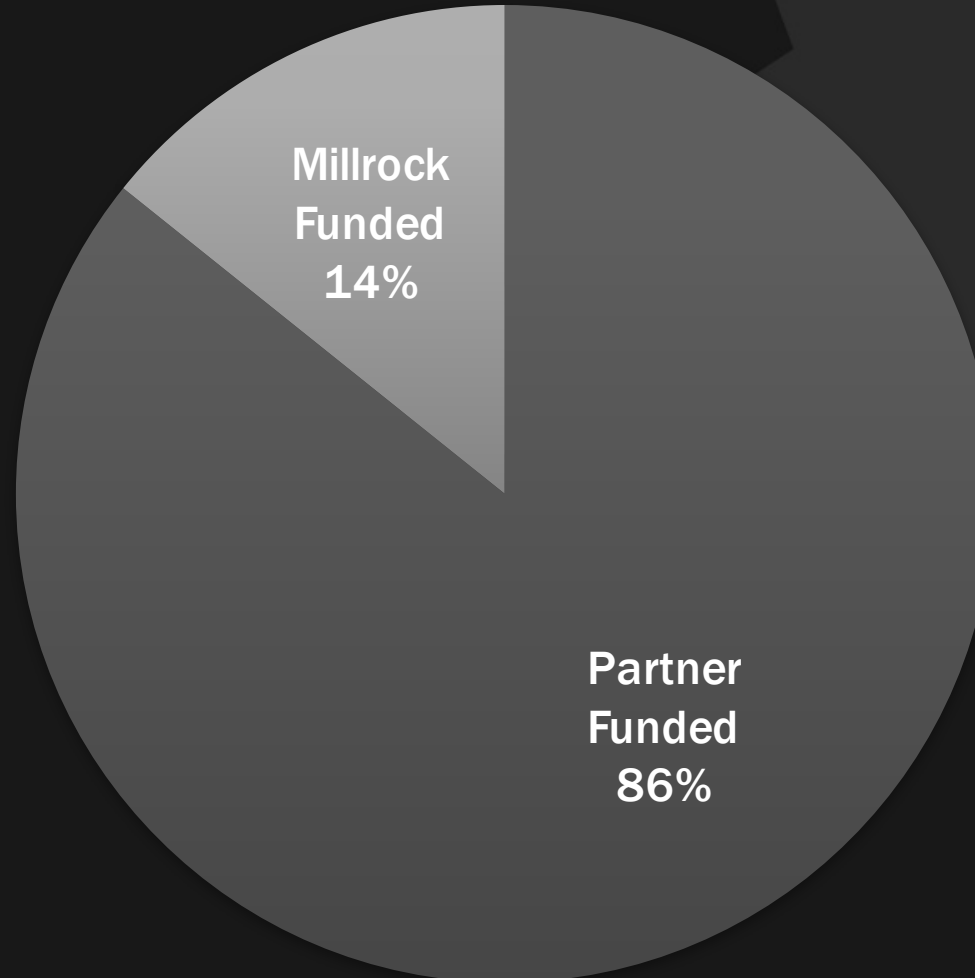
- This slide illustrates how the Project Generator model works.
- Early stage exploration is one of the highest risk of capital in any business in the world. Most projects never result in ore body discovery. Most junior explorers have an idea, raise money by selling shares, drill holes, and fail to find an ore body. The company ultimately fails and shareholders lose their investment.
- Millrock greatly reduces this risk by using its shareholder's money only for the earliest stages, which are relatively inexpensive exploration, and mineral right acquisition. We always find a partner company to fund the more capital-intensive drilling phase. In addition, the funding partner makes cash payments and, in the case of a junior company partner, share issuances to Millrock to complete the earn-in.
- If a deposit or an ore body is discovered during the earn-in period a joint venture will be formed. Millrock will contribute its pro-rata share of future exploration costs. At this point the risk of exploration failure has been greatly reduced. Millrock shareholders will realize strong financial gains upon exploration success, sale of a discovery asset, or, if we retain the asset, when profitable mining occurs.

Business Partners



- This slide shows the various companies with which we have made joint exploration agreements.
- For the investor, selecting junior exploration companies in which to invest can be a daunting task. Investors are bombarded by pitches from promoters and the prudent investor needs to perform careful due diligence.
- In the case of Millrock, a significant amount of due diligence has been done for you by geologists and mine finance experts at some of the biggest mining companies in the world. These companies have invested millions to earn an interest in Millrock's projects and some are major shareholders of Millrock. These companies do not give out millions of dollars unless they see potential for large, highly valuable metal deposits and competent management.

Leveraging Your Investment



Since 2008, partners have funded 86% of all Millrock's exploration.

- Millrock has a track record of consistently being able to attract partners to fund exploration on its projects.
- Since 2008, Millrock has been able to expend over \$40M on exploration, recovering 86% of all of its exploration expenditures. That means for every \$1 of shareholder's money Millrock spends on exploration, it receives ~\$7 in exploration from its partners.
- Even in sustained downturns such as that which was prevailing until recently, Millrock has been able to attract high quality partners to fund exploration.

Capital Structure



\$1.0M cash

Mgmt. fees & option payments offset overhead

Share Price (Fall 2017) ~\$0.40

3-Month Average Volume: 31,661

Value of investments in other companies: \$2.6M

Major Shareholders

Management	6%
Sprott & Clients	27%
Red Plug Capital	10%
Tognetti	6%
Altius	5%
Casey Fund	5%
Sandstorm	4%
Kinross	2%
Teck	1%
Strategic Investors	18%

Share Structure

Shares Outstanding	49.4M
Options	4.2M
Warrants	27.9M
Fully Diluted	81.5M
Market Cap	\$20.0M



- Millrock has adequate cash resources on hand, holding around 1.0 million with US\$400,000 expected revenue from management fees expected by year end.
- Because we earn income from option agreement payments and management fees, our net burn rate is low and this cash can last a long time.
- The stock is tightly held by highly influential resource stock fund managers and individuals, and is liquid.
- Millrock stock is also very highly leveraged, with over 70% of the stock being held in strong hands. With any exploration success very strong share price increases should be realized.
- With a rising gold price, growing investor confidence, and coming news flow there is potential for Millrock's share price to increase dramatically.
- The warrants have a variety of prices. There are 10.7 million priced at 44 cents and 4.0 million at 30 cents. Exercise of these warrants would bring in \$5.9 million.
- Millrock also has modest & sizable investments totaling \$2.6M in other mining and exploration companies including:
 - Sojourn Exploration
 - Coventry Resources
 - Chalice Gold Mines
 - Riverside Resources

Management Team



GREGORY BEISCHER
President & CEO
Director



PHIL ST. GEORGE
Chief Exploration
Officer



KEITH GRANBERRY
Chief Financial
Officer

- Greg Beischer spent much of his career as a Mining Engineering Technologist and Geologist with Inco, working from bases all over Canada, ending up as Exploration Manager in Alaska. After leaving the company he went to work for an Alaska Native Corporation, helping them develop their mineral, oil and gas resources. In so doing, Greg grew excellent trust relationships with the Native companies that are paying off for Millrock now. Alaska Native Corporations make great business partners. He has served in many leadership roles throughout Alaska, including Alaska Miners Association President, BLM Advisory Board Chairman and Alaska Minerals Commission member. He lives in Anchorage.
- Phil St. George discovered Alaska's Pebble deposit 25 years ago as a mid-level geologist for Cominco. The great work done subsequently by Northern Dynasty Mines has shown this to be an enormous porphyry deposit containing billions of pounds of copper and over 100 million ounces of gold. Phil was VP Exploration for Novagold in its early years, and led the team that took one of Alaska's other giant gold deposits, Donlin Creek, from 2 million to 20 million ounces. Phil is a recognized leader in the identification of economic copper +/- gold deposits.
- Keith Granberry serves as Chief Financial Officer. A graduate of Gonzaga University and has experience in both public and private accounting.

Board of Directors



ROLAND BUTLER
Geologist



LARRY COOPER
Finance Executive



DARRYL CARDEY
Finance Executive

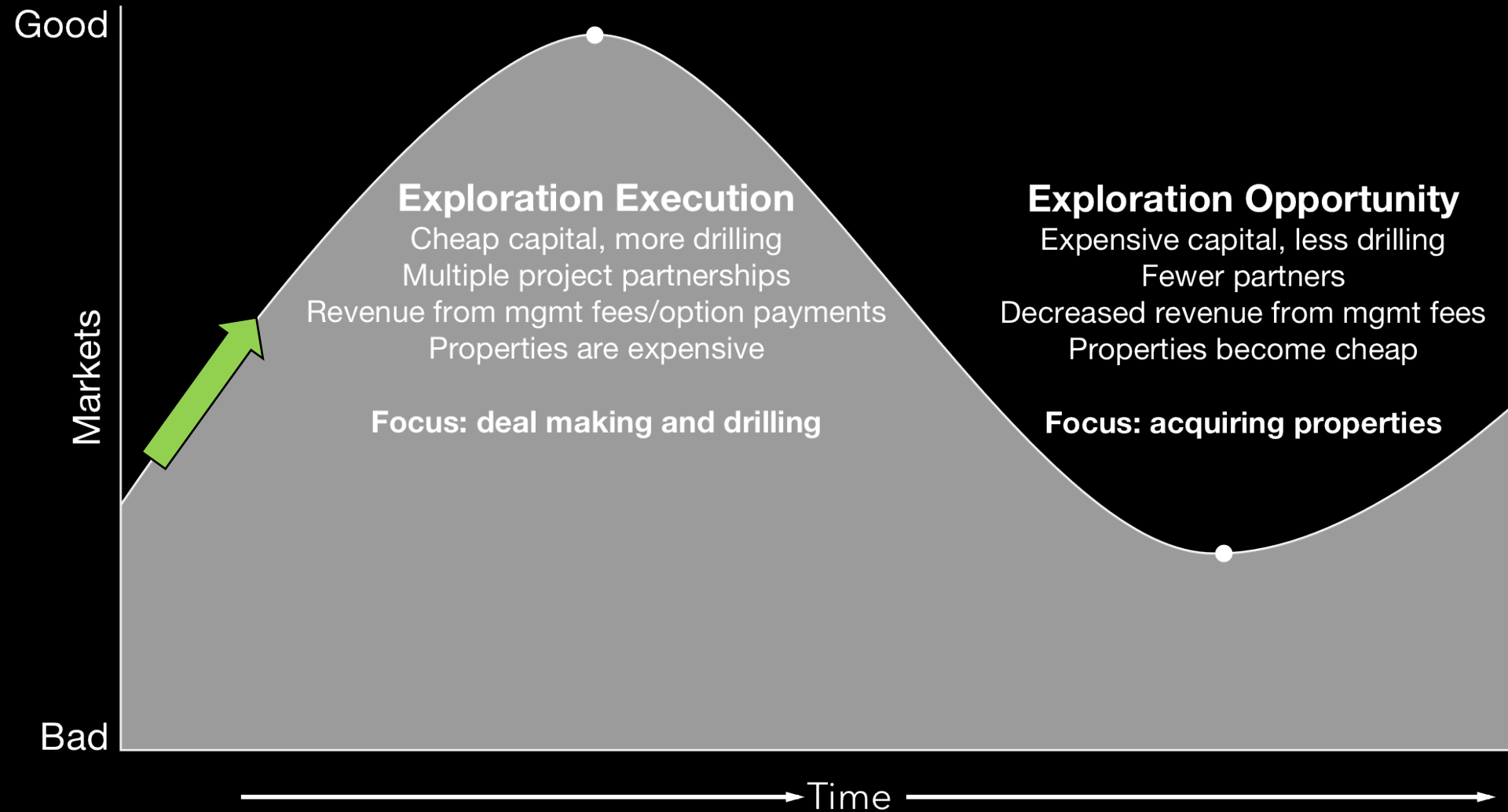


PETER CHILIBECK
Attorney

Millrock has been able to attract strong Board of Directors that help guide the company and ensures it focuses on executing the Project Generator model:

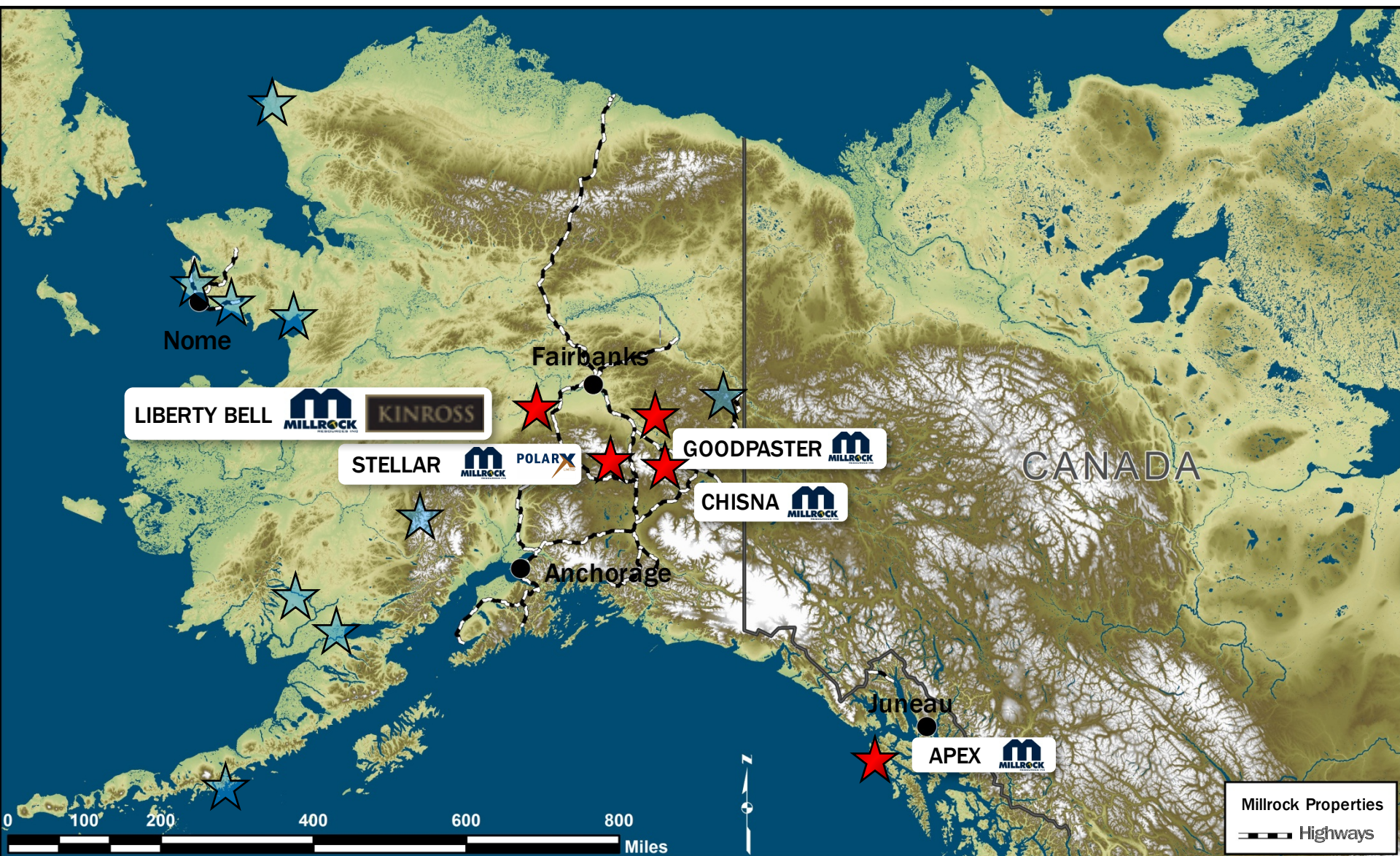
- Roland Butler – Co-founder of Altius Minerals, one of the most successful project generator companies of all time. Recently, CEO of Callinan Royalty Corp.
- Darryl Cardey – Founder of Underworld Resources - taken over by Kinross after Yukon gold discovery.
- Peter Chilibeck – Attorney previously with Falconbridge, Northern Telecom and IMAX.
- Larry Cooper – Finance executive previously with Wells Fargo bank, now with Northrim Bank in Anchorage, Alaska.
- Greg Beischer – President and CEO of Millrock Resources

Contrarian Exploration



- The Project Generator model allows us to invest in projects in a contrarian manner. It allows us to pick up properties when their prices are low.
- In good markets, when capital is cheap, we focus on exploration drilling, developing numerous partnerships and collecting revenue from management fees and option payments. However, properties are expensive and there are fewer good properties available.
- In bad markets, when capital is expensive, we focus on acquiring the properties that other companies can no longer hold on to and partnering with companies that have the financial means to develop and drill regardless of the markets.
- In 2014 and 2015 we were very aggressive in building our property portfolio with major moves into Mexico and British Columbia. In 2016 we are beginning to reap the rewards from the risks we took in making the acquisitions. We are hopeful now for a long Bull market.

Projects: Alaska



- Millrock presently has five projects in Alaska. The red stars denote projects Millrock is currently holding, and the blue stars denote previously held properties.
- In this presentation we will highlight Stellar – a high-grade copper-gold target.
- Liberty Bell is an active project being funded by Kinross. This project will see drilling in 2018.

Stellar: Prospects

IN PARTNERSHIP WITH:
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LIMITED



Moonwalk Prospect

Granodiorite: 30.4 g/t Au rock

Gemini Prospect

Cu/Au/Mo anomaly

Mars Prospect

Possible Cu-Au porphyry system

K-M Mine

- Past production: 4,900 lbs Cu, 23 oz Ag and 1 oz Au.
- 1964 resource estimate: 46,000 tons at 5.2% Cu.

Zackly Cu-Au Skarn

- 1.2M tons at: 2.7% Cu, 0.176 opt or 6.03 g/mt Au and 0.96 opt or 32.91 g/mt Ag
- 33,464 tons Cu
- 218,944 ounces Au
- 1,194,240 ounces Ag (non compliant 43-101)

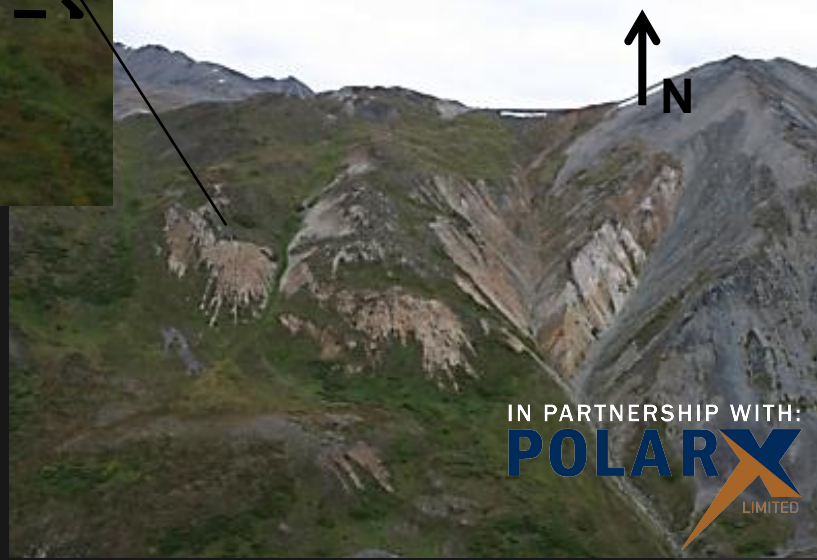
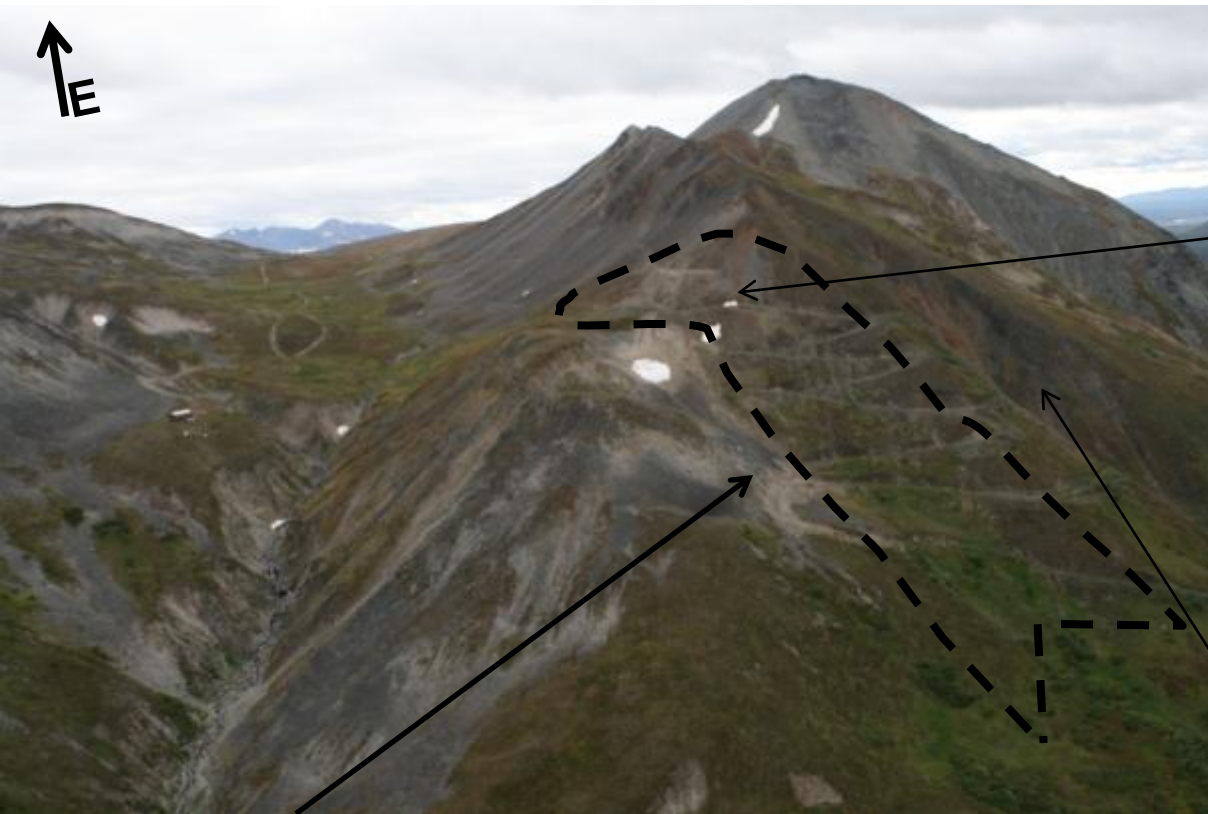
0 1 2 3 4 Miles

Source: Esri, DigitalGlobe, GeoEye, Earthstar/Earthstar, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, ICG, Swire, and the GIS User Community

IN PARTNERSHIP WITH:
POLARX
LIMITED

- Millrock acquired this project by staking several years ago.
- We optioned the project to Vista Minerals and subsequently they merged into a company called PolarX, of which Millrock is now a significant shareholder.
- This year Millrock will mount a major drilling effort to re-establish the historic high grade copper gold resource at the Zackly prospect.

Stellar: Zackly Cu-Au Skarn



1.2M tons at:

- **2.7%Cu 6.0 g/mt Au and 33 g/mt Ag**
 - **33,464 tons Cu**
 - **218,944 ounces Au**
 - **1,194,240 ounces Ag**

(non compliant 43-101)

IN PARTNERSHIP WITH:
POLARX
LIMITED

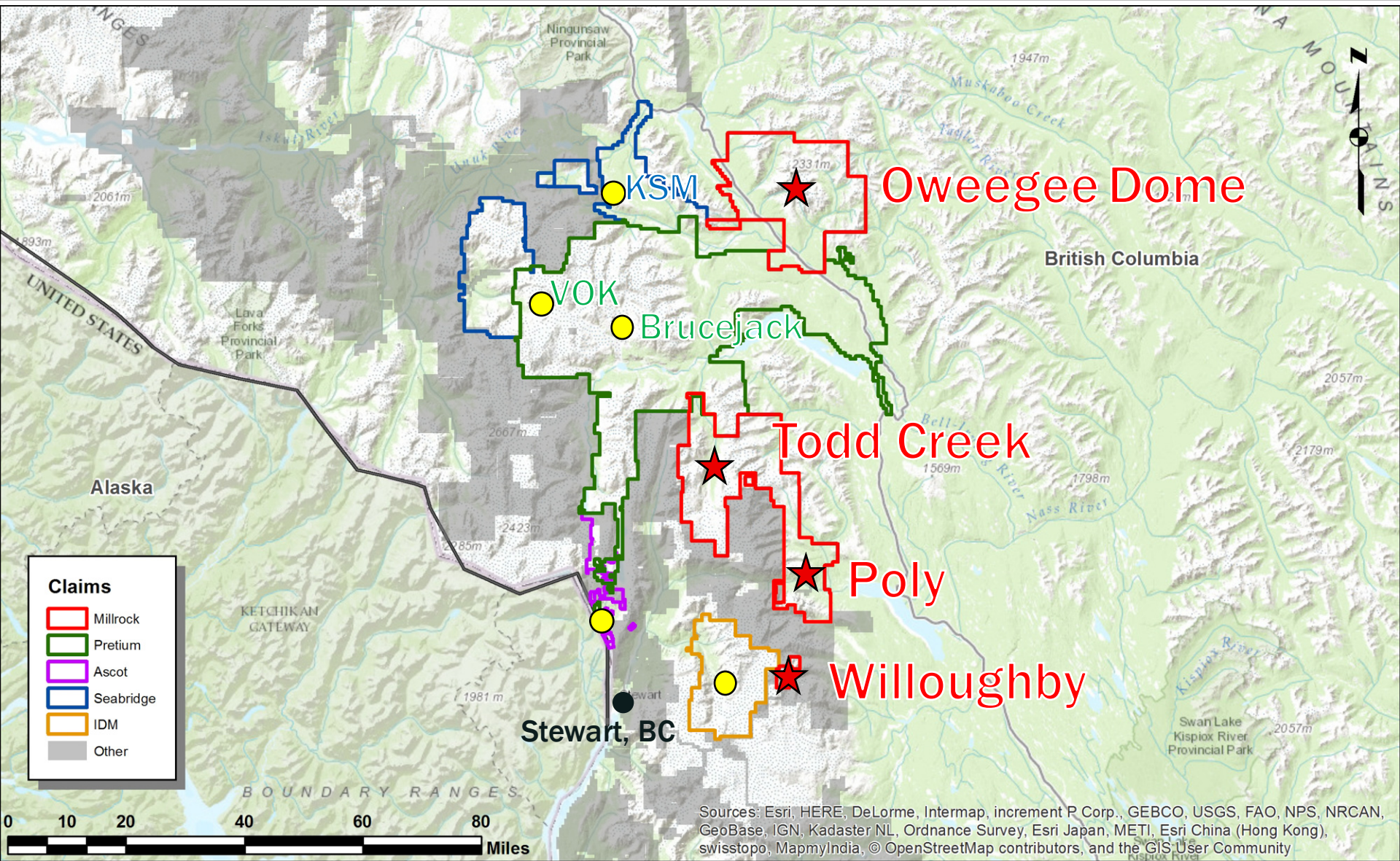
- These photos are of the Zackly deposit. It is outlined in dashed black.
- Top left; facing east towards Main Skarn. Very rough outline of resource area dashed along photo. Most of the resource does not outcrop, but is located in the valley trending to the west.
- Top right; rocks found at drill pad; includes high grade chalcocite, white feldspar porphyry, green garnet skarn and coarse moly with gossan
 - At the best mineralized outcrops throughout the Zackly prospect porphyry dikes are always present.
- Facing north on back side of the skarn. Untested strong gold and copper anomaly. This area is historically known as the Golden Boulder Zone.
- The resource shown is historic and presented for information purposes.

Projects: BC



- In late 2015 and early 2016 Millrock acquired four high-potential projects in the Golden Triangle near Stewart, BC.
- The projects are prospective for gold and precious-metals-enriched base metal deposits.

Project Locations



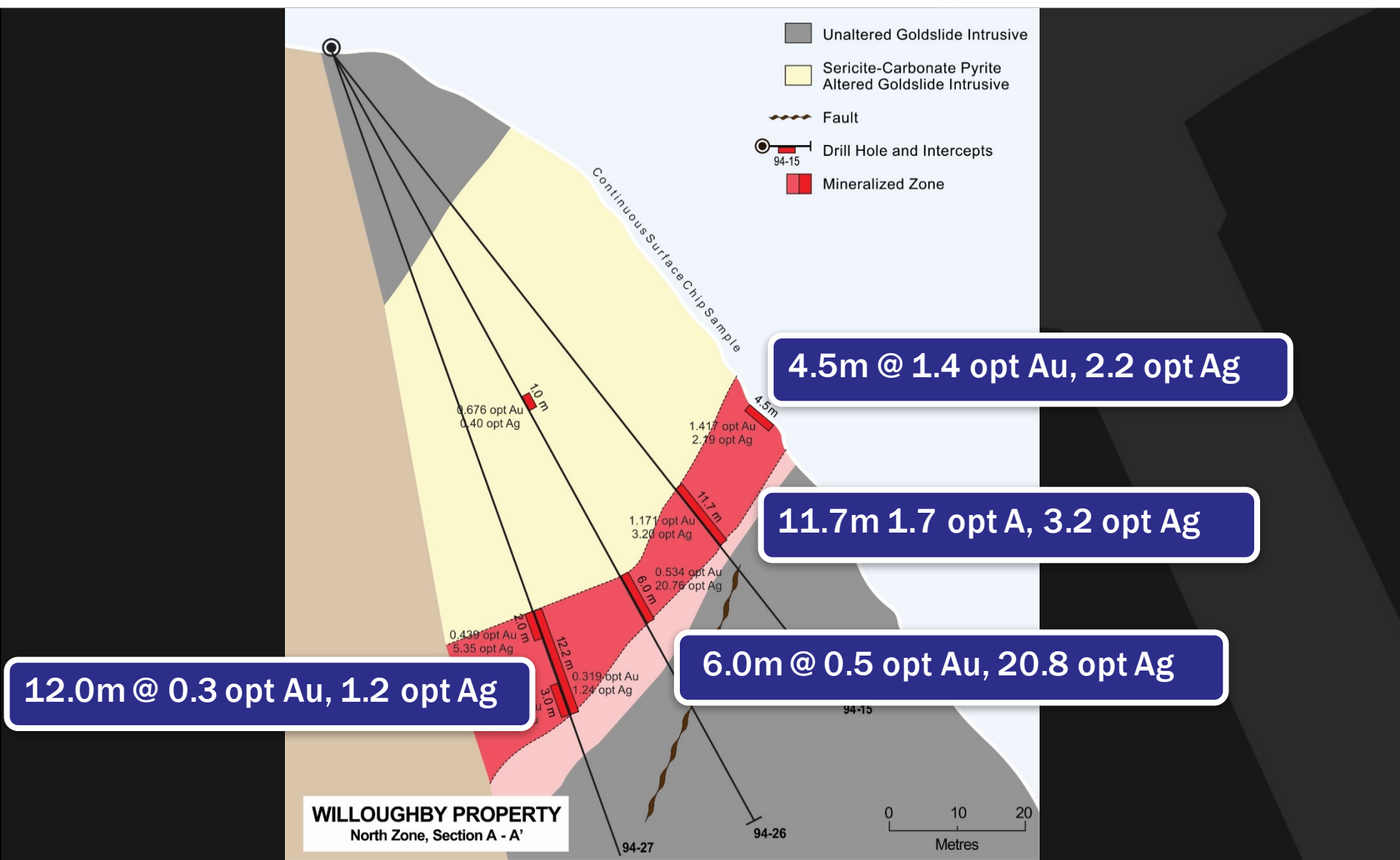
- Todd Creek is a 20,276 hectare property, which has a historical and non NI-43101 compliant resource of 207,000 tons grading 5.85 g/t Au (Hemlo Gold Mines 1998 Annual Report). It's adjacent to Pretivm Resources' southeast boundary. There has not been much modern exploration on the property and it has exploration permits in place for 2016.
- We also acquired a second nearby project called the **Poly** property, and have staked intervening land so that Todd and Poly are now joined. The Poly property has numerous untested targets, many of which have recently been revealed by rapid glacial melting.
- The 32,000 hectare Oweegee Dome property is adjacent to Pretivm Resources' Brucejack project and to the east of Seabridge Gold's KSM project – two of the richest development-stage gold projects in the world. There are numerous untested targets at Oweegee Dome.
- The Willoughby property is adjacent to the Red Mountain gold development project operated by IDM Mining. Some very high grade gold was intersected over significant widths in historic drilling in the 1980s.
- We recently signed an option agreement with a company called Sojourn Exploration Inc. Millrock owns 12.6% of the company and holds a royalty. Exploration to bring the properties to full drill readiness has been completed. Millrock may vend the Todd and Poly projects into Sojourn as well.

Todd Creek Property



- The target at Todd Creek is a volcanogenic massive sulfide deposit – gold and silver enriched; similar to Eskay Creek.
- The claims host the SFZ deposit, which was discovered some years ago. It contains (non-43-101 compliant) 207,000 tons grading 5.85 g/t gold plus copper and is open for expansion.
- The upper portions of this valley were, until recently, filled with glacial ice. Melting glaciers are rapidly exposing new sulfide occurrences.
- No work has been done on the property since 2008, so there may be new occurrences or deposits exposed since the last geologists worked here.
- The Todd Creek Fault, which runs down the valley, is a controlling structure for volcanogenic massive sulfide formation.
- This is a mining camp district sized property – possibly similar to Buchans camp in Newfoundland.
- There is a huge alteration zone at Orange Mountain and there are many drill-ready showings and occurrences.
- E.g.: 14.5 g/t gold and 2.06% Cu over 5.95 m in core with no follow up drilling at Fall Creek Zone.
- Roughly \$5 million has been spent on the project but through disjointed, inconsistent programs by prior operators.

Willoughby Property



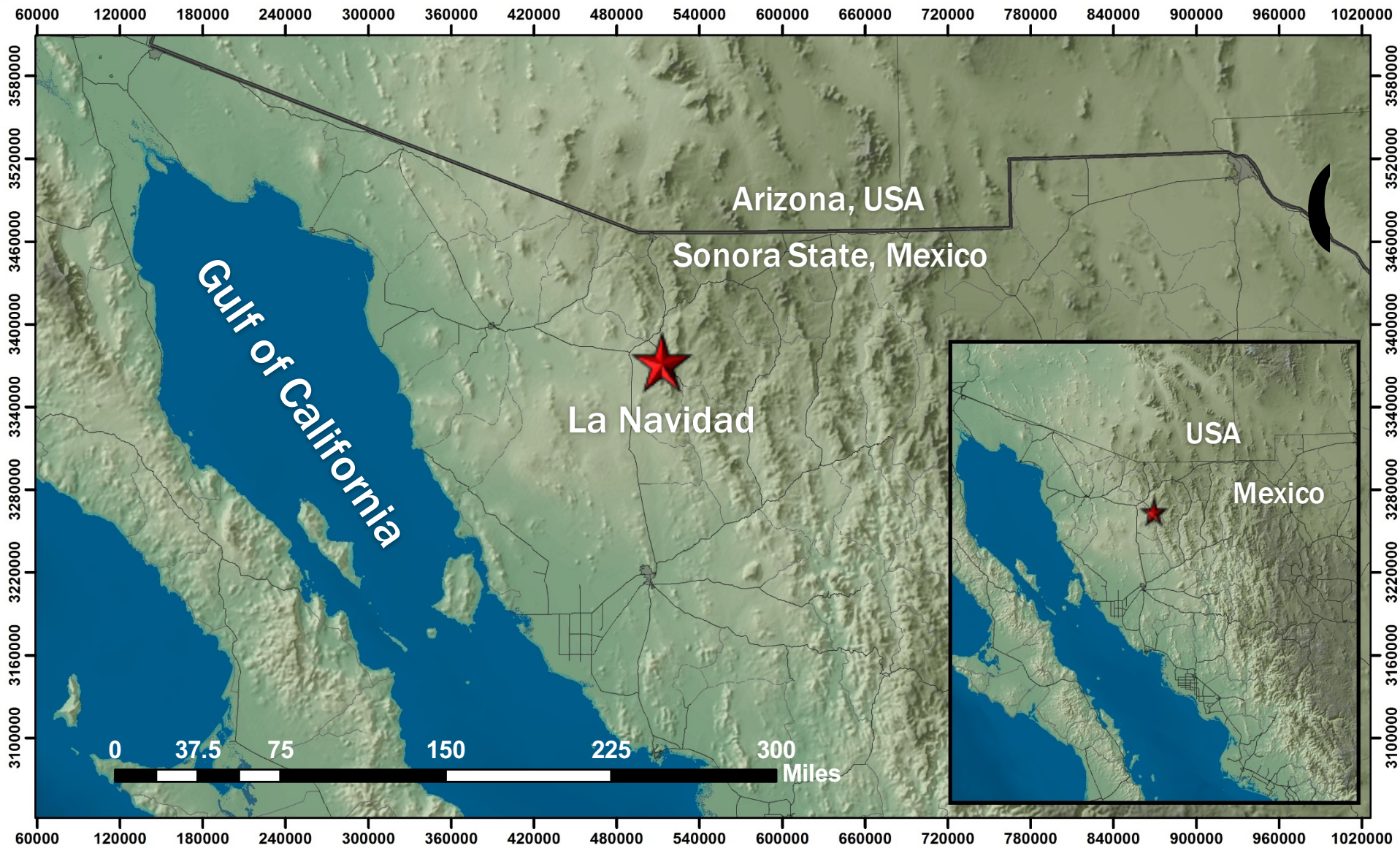
- As you can see, the three drill holes shown in the cross section intersected excellent grade over significant width. The drilling was done by a company called Camnor Resources in the late 1980s.
- There is good potential to expand the zone along strike and down dip.
- The topography is steep, and there is a large glacier nearby so exploration is challenging. However, the glacier has receded substantially since the last drilling was done in the 1980s.

Projects: Mexico



- This map shows the location of Millrock's Mexican projects. The projects were secured through Millrock's 2014 purchase of Pembroke Mexico Holdings, as well as through the latest Mexican "Libertades".
- Through the purchase of Pembroke Mexico Holdings, we not only acquired 12 projects, but a highly valuable proprietary database of information, as well as people with operational expertise.
- Centerra Gold has become a partner on two of our projects: La Navidad and El Picacho.

La Navidad Gold Project: Location



- 100 km south of the United State-Mexico border in mine friendly Sonora.
- Highway access.
- Power and other mines nearby.

La Navidad Gold Project

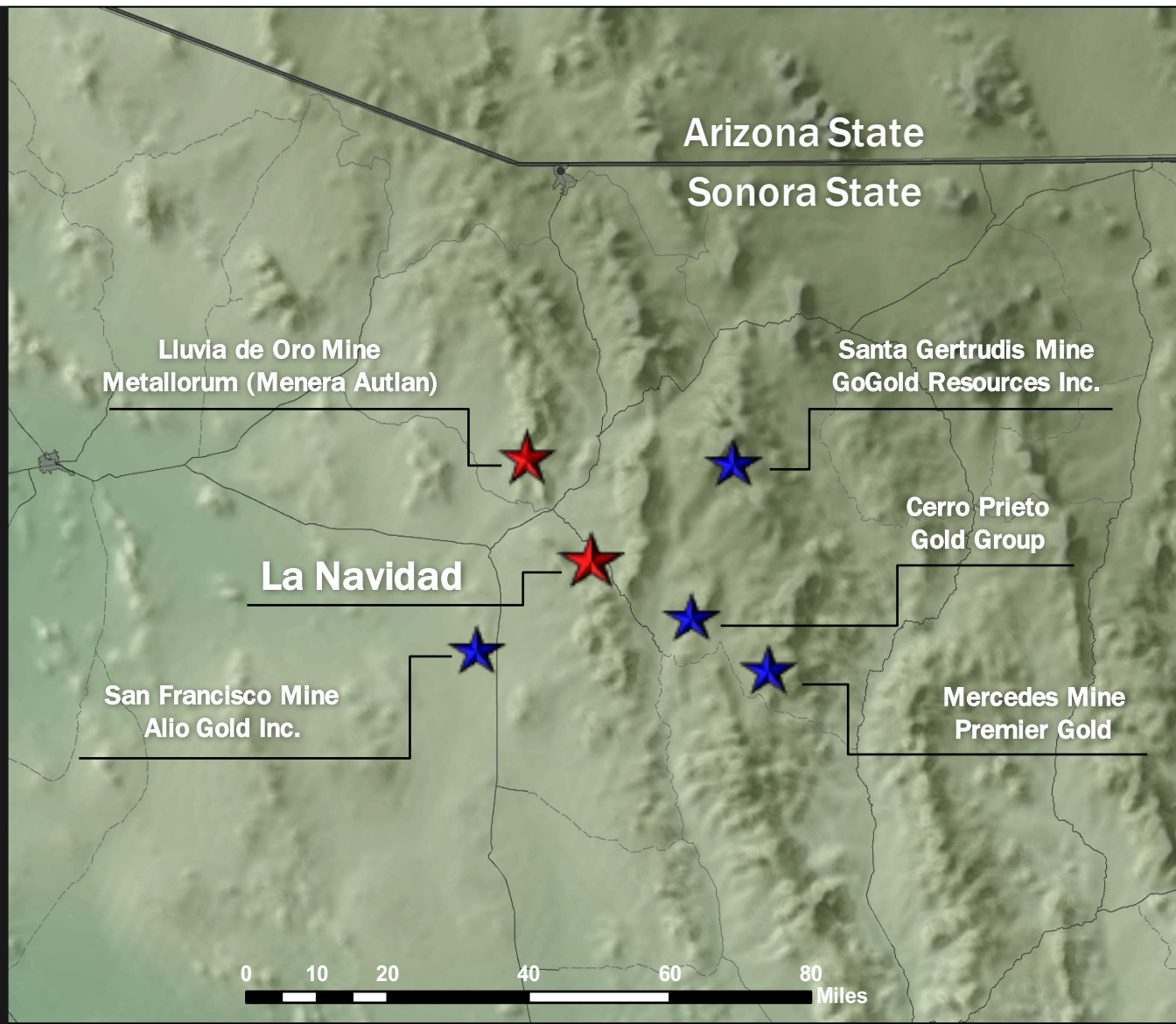


Located in the rich Magdalena de Kino Mining area, 32 km west of the town of Magdalena.

30 km south of the Lluvia de Oro mine which contains reserves of 600,000 oz. Au (43 million tons at .43 g/t)

Paved property access, good dirt roads on the property

Power and water



- The La Navidad project claims are easily accessed from the mine friendly town of Magdalena, which is only 32 km west of the claims along a paved two lane highway.
- Infrastructure is excellent and power and water are readily available.

La Navidad Gold Project

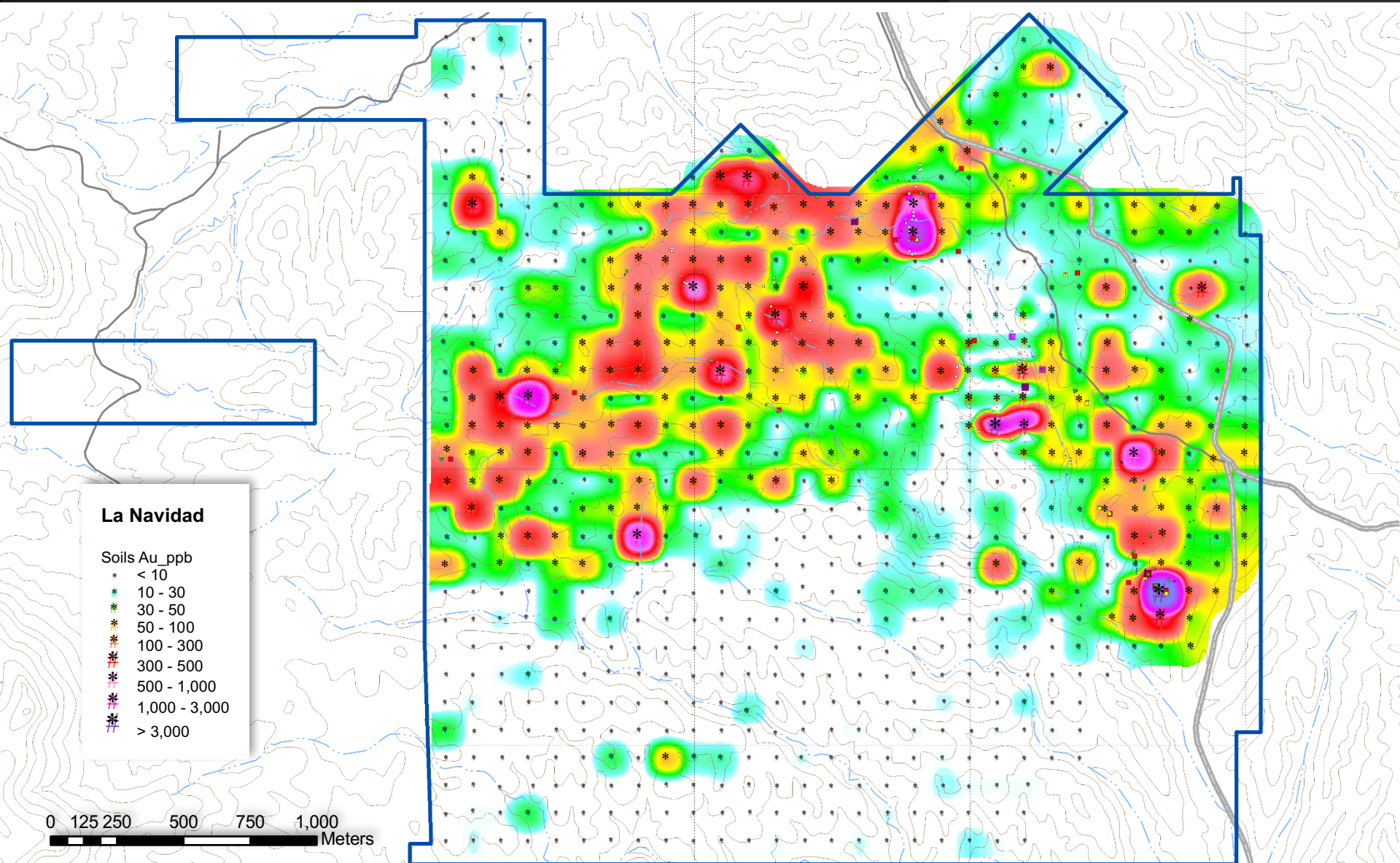


Low Angle Fault Hosted Orogenic Gold Deposit

Mineralization at La Navidad is thought to be hosted within the upper plate of a low angle fault block where sub-parallel shear zones contain silicified and mineralized gold, silver and copper bearing rocks.

- The target sought at La Navidad is a low angle fault hosted orogenic gold deposit.
- It is thought that hydrothermal fluids may have channeled and pooled along sub parallel shear structures and may be associated with silicified bodies containing mineralization.
- These structures are gently dipping and northwest trending faults in Tertiary volcanoclastic sediments, metasediments, (age?) granitic gneiss and granite.
- The faults have a strike length of at least 2.2 km and a width of 300 m.
- Mineralization within the zone consist of gold bearing silica-quartz stock work, silicification and pyrite alteration.
- The deposit is highly oxidized throughout and exhibits a reddish-brown limonitic alteration halo within the host rocks.
- The deposit type is epithermal detachment fault hosted or orogenic gold in thrust structure.

La Navidad: Surface Geochemistry



La Navidad

Soils Au_ppb

- * < 10
- * 10 - 30
- * 30 - 50
- * 50 - 100
- * 100 - 300
- * 300 - 500
- * 500 - 1,000
- * 1,000 - 3,000
- * > 3,000

0 125 250 500 750 1,000
Meters

- The soil results confirm a good anomaly above the old workings and drill holes.
- Pathfinder elements of arsenic, bismuth and lead are present.
- The soil results are much stronger and more widespread than anticipated.
- Mapping, induced polarization and magnetic geophysical surveys are ongoing.
- A Fall 2017 drill program is anticipated.

Catalysts

Fall 2017:

Exploration on BC, Alaskan and Mexican properties including:
Golden Triangle, Liberty Bell, Stellar, El Picacho and La Navidad
Drilling at Stellar high grade copper-gold deposit, Alaska
Drilling at La Navidad gold deposit in Sonora, Mexico

Winter 2018:

Drilling at El Picacho, Sonora, Mexico

Summer 2018:

Drilling at Liberty Bell gold project, Stellar and Caribou Dome

- Throughout 2015 and 2016 we made bold moves to position us for the future, acquiring 12 new projects and signing 2 partnership deals.
- Throughout 2016 and now in 2017, we are beginning to see the rewards from the risks we have taken.
- Our goal is to have a drill turning on one project or another throughout the coming Bull market. It appears now that this goal will be realized.
- Each drill hole is an opportunity to make a new mineral deposit discovery that could make Millrock's share price increase significantly.

Why Invest Now?

Solid & focused foundation

Share price / development stage

Newsflow

Lots of exploration drilling

Potential for discovery success

Commodities

Gold, silver, copper, zinc, uranium



- Given our current share price this is an excellent entry point for new shareholders or a great chance for existing shareholders to average their price down.
- After five years of a down market it appears that change is occurring.
- Millrock's share price may very well rise further along with markets generally. A mineral deposit discovery would ensure a share price increase.

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