



LANNISTER  
MINING

MONTANA, USA PROPERTY

# WORLD-CLASS GOLD & SILVER OXIDE DISCOVERY



APRIL

20  
24

Investor Presentation





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\* Historical resource estimates from the 1980s and 1990s were completed prior to the implementation of NI 43-101 and the construction of the CIM Estimation of Mineral Resource & Mineral Reserve Best Practices Guidelines, updated November 29, 2019, along with the most recent CIM Definition Standards on Mineral Resources & Mineral Reserves dated May 10, 2014. These historical resource estimates use resource categories different from those defined by the CIM Definition Standards. In addition, even the most recent resource estimates that were completed on behalf of Basin Gulch Co LLC, were informal estimates that were not properly documented in any NI 43-101 Technical Report and were completed prior to the most recent CIM Guidelines of 2019, and CIM Definition Standards of 2014. A qualified person has not done sufficient work to classify any of the estimates as current mineral resources or reserves as per the CIM Definition Standards for Mineral Resources & Mineral Reserves (2014) and the CIM Estimation of Mineral Resources & Mineral Reserves Best Practice Guidelines.

Therefore, the potential quantity and grade at the Basin Gulch Property is conceptual in nature since 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.



# LANNISTER MINING – BASIN GULCH PROJECT

LANNISTER  
MINING

Lannister Mining is a private Montana-based **gold and silver developer** focused on advancing the now **consolidated, near surface, primarily oxide Basin Gulch Project**, the majority of which is on patented land.

With over 320 drill historical holes and a high-grade core, it boasts a historical, Non-NI 43-101, **unconstrained resource of 3.5M oz AuEq at 0.89g/t**. The historic resource is **open at depth, along strike** and untested regionally\*.



## PREMIUM VALUE ON THE NYSE

**A rare opportunity** to get exposure to an asset that has seen some significant historical work, has not been mined out and is located in a premium jurisdiction

Notes:

\* Insert note

\*\* Over 320 historical drill holes

## SIGNIFICANT HISTORICAL WORK \*\*

### Highlight Drill Holes

- 1.8 g/t Au over 162 m (from surface)
- 0.66 g/t Au over 326 m (from surface)
- 3.2 g/t Au at over m (from surface)
- 156 g/t Au over 3 m
- 25 g/t Au over 14 m

### Trench Highlights

- 1.62 g/t Au and 32 g/t Ag over 159 m
- 1.4 g/t Au and 23 g/t Ag over 146 m
- 1.5 g/t Au and 54 g/t Ag over 34 m
- 1.25 g/t Au and 45 g/t Ag over 61 m





# INVESTMENT HIGHLIGHTS

Convert unconstrained **historical resource of up to 3.5M oz AuEq<sup>1</sup>** to maiden NI43-101 complaint resource:

- **Historical resource based on approx. 1/3 of drill holes**
- **Open at depth, along strike** with multiple nearby zones confirming **additional mineralization requiring expansion drilling**

**Shallow high-grade oxide gold mineralization intersected:**

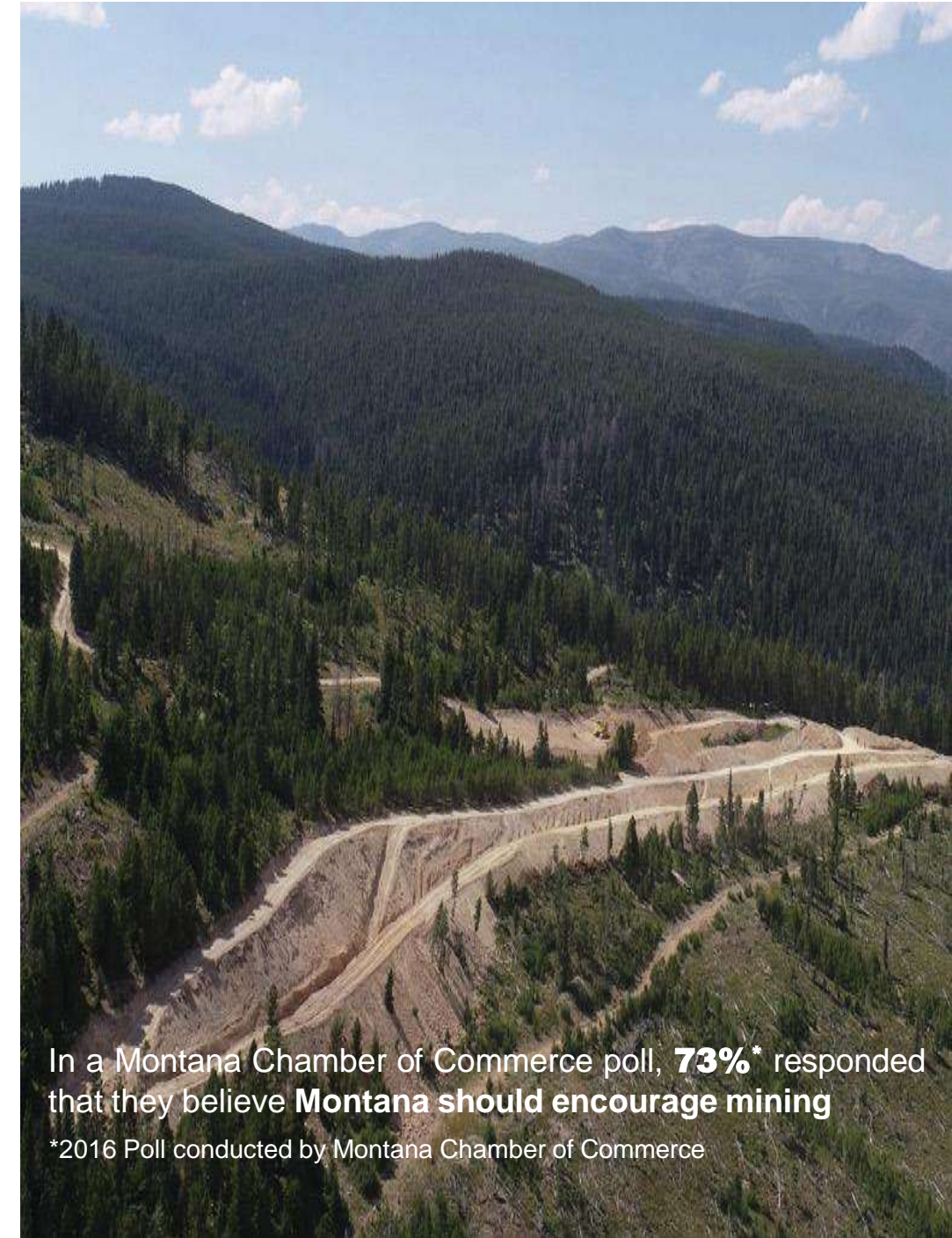
- Significant implied mine design optimization
- 3.2 g/t Au over 72 m, 1.8 g/t Au over 162 m
- **10,000 m resource expansion drilling program in Q3 2024**

**100% Owned Advanced Project:**

- Consolidated land package includes 11 patented claims and 53 unpatented claims on 1,107 hectares
- Over 48,000m of drilling based on 320 holes
- **Multiple high priority targets identified near historic resources**

**“World Class” team with impressive track record:**

- Many of the same co-founders or senior executives as K92 Mining, Fosterville South Exploration, Thesis Gold, Turmulina Metals and Arena Minerals



In a Montana Chamber of Commerce poll, **73%\*** responded that they believe **Montana should encourage mining**

\*2016 Poll conducted by Montana Chamber of Commerce

## ROUND

## SHARES

## ESCROW

Vendor's (\$0.08)

531,250

Standard 3 year escrow

Founders Round (\$0.08)

1,106,875

Standard 3 year escrow

Seed Round (\$01.60)

2,946,561

25% per quarter starting day 1

Pre IPO Round (\$4.00)

462,500

4 months from trade date

Total Issued pre-IPO

5,047,186

IPO: \$10 million at \$5 share

2,000,000

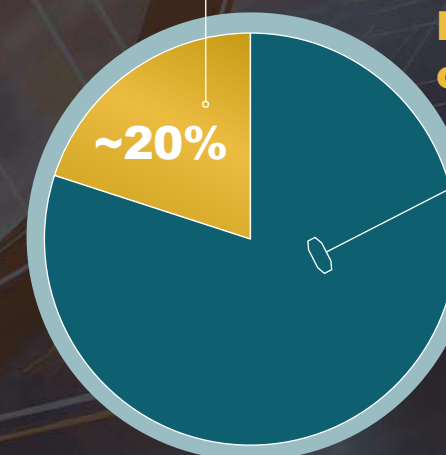
Total issued & outstanding

7,047,186

## OWNERSHIP

Management & Insider

Retail brokers, funds,  
other



No outstanding  
payments

No debt

100%  
Asset ownership

2%  
Royalty/NSR







# MANAGEMENT TEAM

# LANNISTER MINING

## JIM GREIG

CEO & Director

Mr. Greig is CEO at Lannister Mining and brings his +25 years of experience advancing and developing projects to production scenarios. Jim possesses significant technical, financial, and project management abilities to aggressively advance Lannister as a top-tier precious metals company. He is currently a founder and President at Benchmark Metals, advancing a multi-million ounce gold-silver project in British Columbia, Canada.

## KELVIN LEE

CFO

Mr. Kelvin Lee offers over 15 years of extensive financial management experience with publicly traded companies. Most recently, he worked in progressively senior roles from Corporate Controller, VP Finance, and Administration to Chief Financial Officer for a TSX-V listed gold producer with \$400 million in revenue over the past nine years.

## TOM MARTIN

President

Mr. Martin is a former professional hockey player (NHL) with 13 years playing across multiple teams in North America. After his hockey career, he ventured into business and finance where he has managed and invested in several successful businesses over the years.

**Mr. John D. Lewins, Advisor** is the Chief Executive Officer of K92 Mining Inc., a high-grade gold producer. He is a Mineral Engineer with over 35 years' experience in the mining industry, who has worked in Africa, Australia, Asia, North America and the former Soviet Union.

## DEAN BESSERER

VP of Exploration

Mr. Besserer has more than 25 years of exploration experience working in over 50 countries including much of North America, often leading projects with annual exploration budgets exceeding US \$20 million.

**Mr. David Medilek, Advisor** is Vice President of Business Development and Investor Relations for K92 Mining. He is a former gold analyst at Macquarie Capital Markets. Mr. Medilek a mining engineer who was also engaged at Barrick Gold Corporation

# BOARD OF DIRECTORS

## WILL RANDALL

Director

Mr. Randall is a professional geologist with over 20 years of experience in the mining and mineral exploration industry. One of the early movers in the lithium brine industry, where he acquired, discovered, developed and Sal de los Angeles lithium brine project in Argentina for \$265M.

## VICTOR CANTORE

Director

Mr. Cantore is the President, CEO and Director of Amex Explorations. He is a seasoned capital markets professional specializing in the resource and high-tech sectors. He has organized and structured numerous equity and debt financings, mergers and acquisitions, joint venture partnerships and strategic alliances

## A. MAX ZARETSKY

Director

Mr. Zaretsky, Esq. is a graduate of Columbia University and holds a Juris Doctorate from Nova Southeastern University. Mr. Zaretsky has over 18 years of experience constructing funding and financing solutions for individuals and companies, both public and private, through private placement.

## JO ANNE PRICE

Director

Ms. Price is an accomplished independent geological consultant with over two decades of experience, including a decade in project management. She has contributed to various gold, poly-metallic, and graphite projects across the USA, Australia, and Canada. Ms. Price holds a Bachelor of Science in Geology from the University of Wales, College of Cardiff, and a Master of Science in Geology from Dalhousie University.



# MONTANA, THE TREASURE STATE



**Gold**



**Silver**



**Copper**



**Nickel**



**Platinum**

The first gold discovery in what was known as the Montana territory occurred in 1852 at Gold Creek, near present-day Garrison. Since then, Silver, Copper, Nickel and Platinum have all been discovered and mined.



# STRONG MINING PRESENCE, INFRASTRUCTURE AND LOGISTICS

## Comparable Diatreme-Hosted Gold Deposits

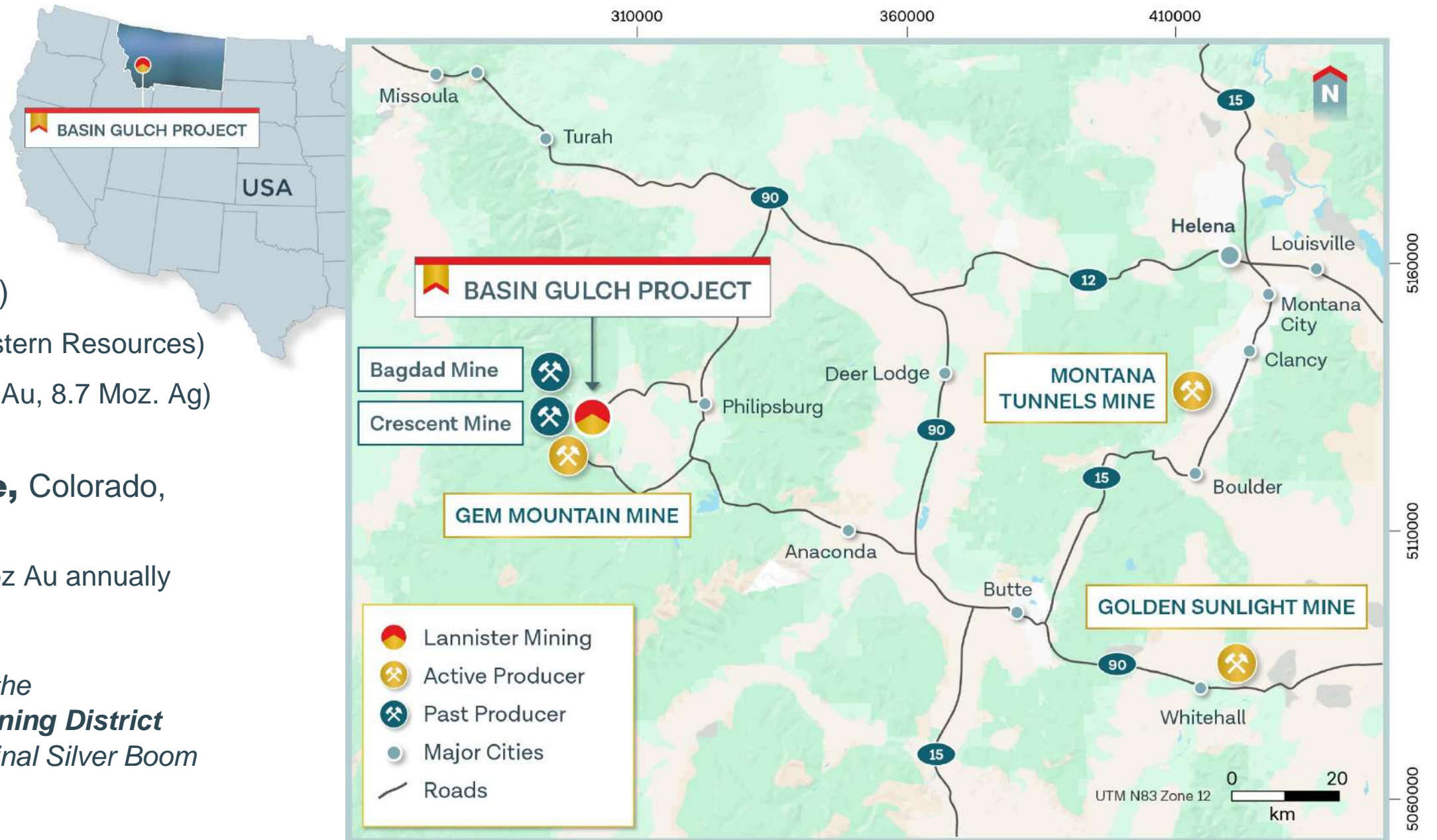
### Montana Tunnels Mine (Produced from 1997 to 2008)

- 1.7 Moz. Au, 30.9 Moz. Ag (Eastern Resources)
- Current Resource (505,920 oz. Au, 8.7 Moz. Ag)

### Cripple Creek Gold Mine, Colorado, Newmont Mining Corp.

- Currently producing >300,000 oz Au annually

*“Located in the heart of the historic Philipsburg Mining District which lead the US’s original Silver Boom in the late 1800’s”*

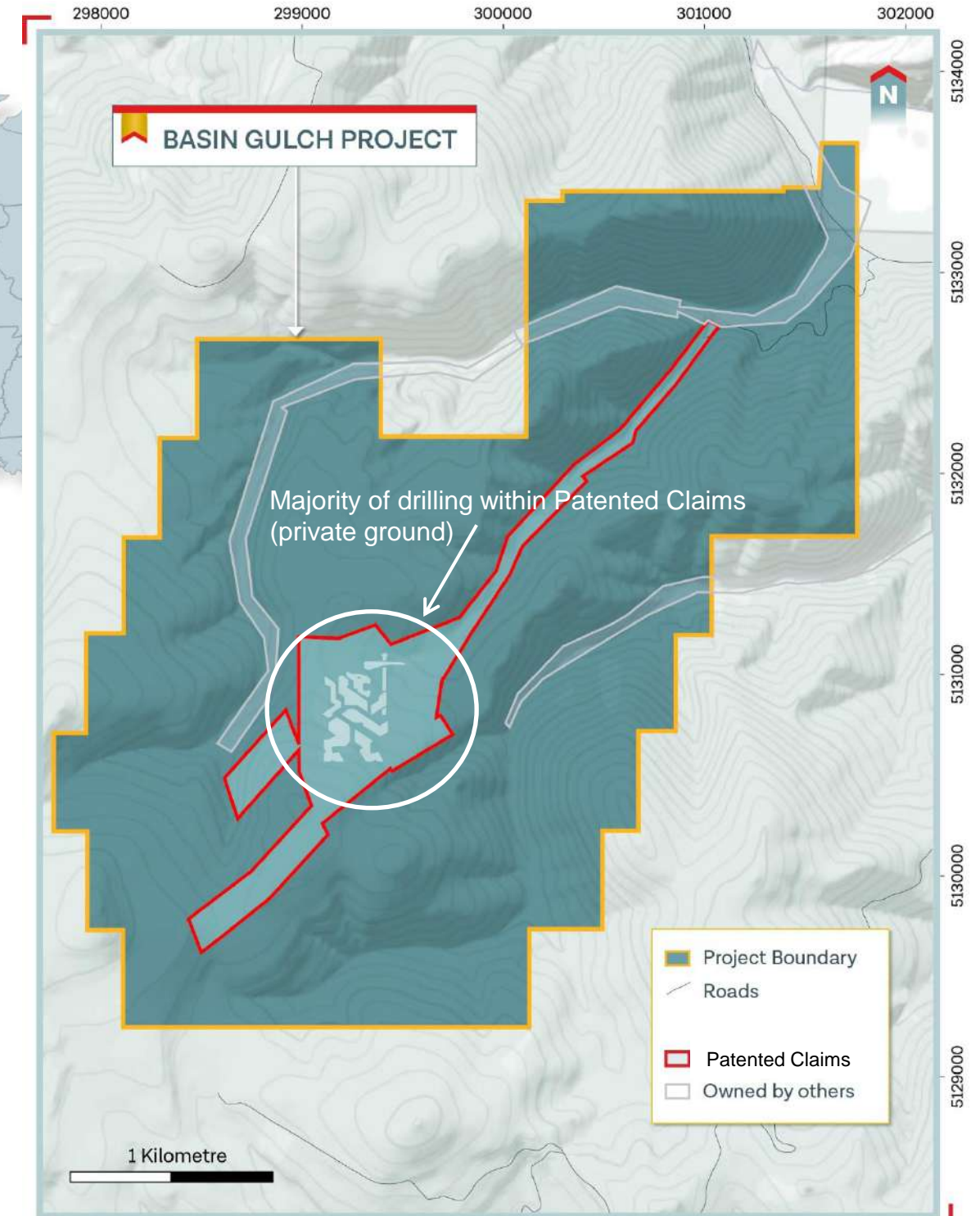






# BASIN GULCH LAND PACKAGE

-  Lannister Mining's Basin Gulch Project is located in the heart of the historic Philipsburg Mining District
-  Resources primarily over 11 Patented Claims (private) and 53 Unpatented Claims, totalling 1,107 Hectares
-  Two thirds of the project still unexplored
-  It features year-round access from Philipsburg, MT on paved and well-maintained gravel roads and is only a one-hour drive from Butte, MT



\* The property is underlain by a core of Patented Mining Claims surrounded by unpatented mining claims.





# MULTIPLE PROJECTS ADVANCING IN MONTANA

## BARRICK GOLD

**Golden Sunlight  
Gold Mine**  
7.2Moz Au

## MONTANA RESOURCES

### Continental Pit Mine

Once known as the “RICHEST HILL  
ON EARTH” with another 20 years  
of mine life remaining

## STILLWATER

**Sibanye  
Platinum Mine**

## IMERYS

**Imerys Talc Mine**

## SANDFIRE RESOURCES

### Black Butte Project

EIS and positive ROD in 2020  
Mine Permit reinstated 2024

## HECLA

### Montana Projects

- Rock Creek Cu-Ag (149 Moz Ag) 2015
- Montanore Cu-Ag (183 Moz Ag) Positive ROD 2016

## MANY PROJECTS

Are **private and operated  
as small-scale mines,**  
such as Madison Mine, Alder  
Gulch and others







# BASIN GULCH PROJECT HISTORY

Cable Mountain Mine Inc. discovers the Basin Gulch Au-Ag deposit

- 2 drill holes

Chevron Minerals terminates all mining projects and sells to Cyprus Exploration

- 5 drill holes and 6 trenches

Cable Mountain

- 205 drill holes and 40 trenches

Cable Mountain becomes inactive after a USD\$50 million offer from Kinross

Geological review and compilation  
**Completion of Technical Report**



1987

1988

1992

1993

1993-97

1994

2006

2021

2022-23

2024

Chevron Resources options Basin Gulch

- 11 drill holes and 13 trenches

Cyprus becomes base metals focused and returns the project to Cable Mountain Mine

CSAMT shows the mineralized diatreme extending to more than 1,500 ft

**Lannister Mining acquires Basin Gulch Project**  
from private vendor

**IPO on NYSE American Exchange**  
Drilling and trenching to support a maiden Mineral Resource Estimate





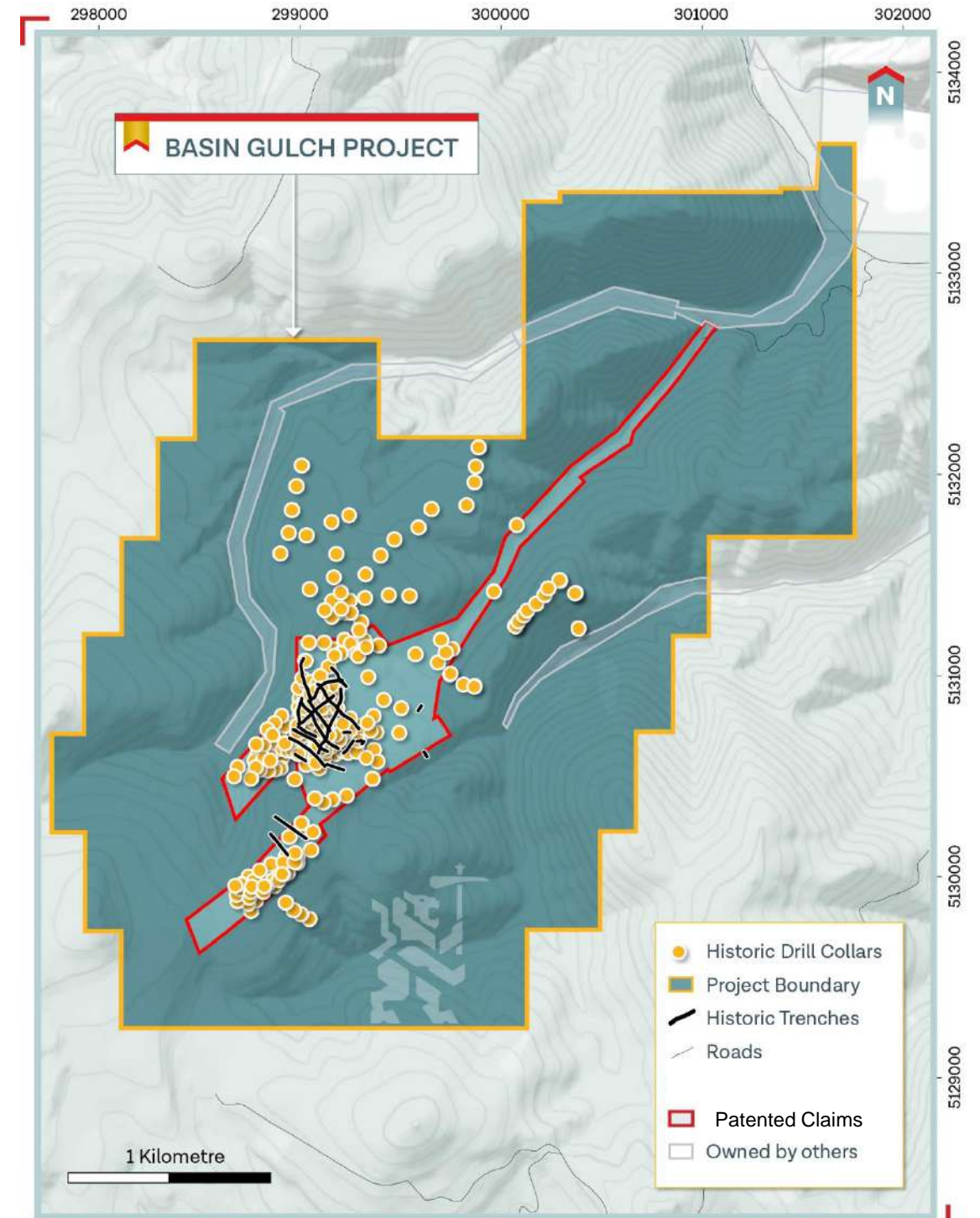
# HISTORICAL DRILLING AND TRENCHING

## Trench Highlights

- 1.62 g/t Au and 32 g/t Ag over 159 m
- 1.4g/t Au and 23 g/t Ag over 146 m
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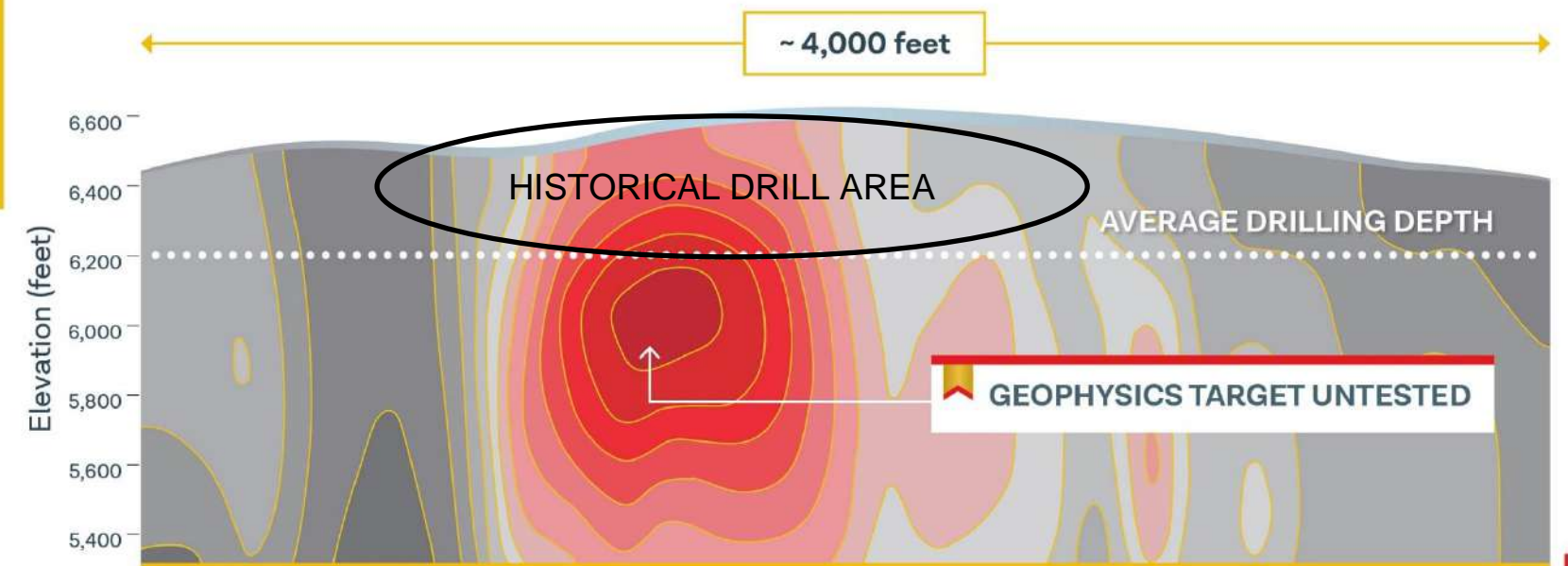


# REGIONAL GEOLOGY AND GEOPHYSICS



CSAMT Data through the diatreme showing the **highly conductive mineralized portion** of the diatreme extending to depths of more than 450 m.

Drilling depths to date are typically less than 200 m with maximum drilling depths of 359 m.



The Property contains a **Diatreme Complex** and a number of **Breccias** which are intersected by a number Thrust Faults which are believed to control mineralization.

Average Grade g/t Au + Au Eq Ag	Cut-off Grade g/t Au + Au Eq Ag	Subarea	Ounces Au Proven and Probable
0.34	0.17	Hilltop Minus Trail	2,018,352
0.51	0.17	Hilltop Minus Trail	1,012,651
2.06	0.17	Hilltop Minus Trail	264,431
0.51	0.17	Trail	80,117
2.06	0.17	Trail	33,400
0.45	0.17	A Block	5,502,298
0.82	0.17	A Block	2,509,139



### Totals all Subareas

0.41	0.17	All	7,600,000
0.89	0.17	All	2,803,970

Preliminary ore volume and grade estimations, Basin Gulch, Montana: Draft consulting report to Cable Mountain Mine.

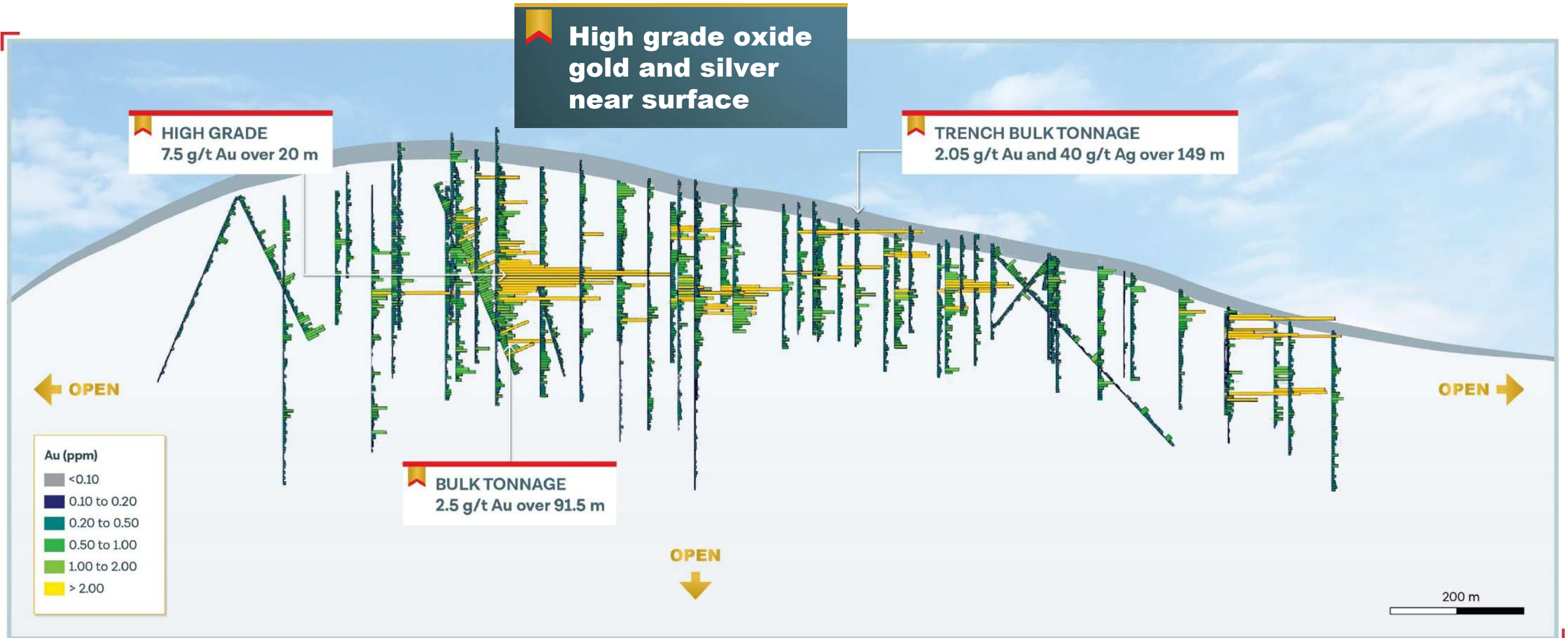
- The property is underlain by a core of Patented Mining Claims surrounded by unpatented mining claims.
- Note: Work Conducted by Dawson Metallurgical Laboratories and Kinross suggest that coarse gold exists throughout the Property. Studies showed that gold grades increased using screen fire assays and/or bottle rolls from 6.5% to 39% over gold grades reported from standard Fire Assay in 17 Drill holes tested.
- An independent Qualified Person (“QP”) has not done sufficient work to classify the estimate discussed below as current mineral resources or reserves and is treating the estimate as historical in nature and not current mineral resources or mineral reserves. This historical estimate is presented only for the purpose of describing the extent of gold and silver mineralization and to outline the exploration potential.





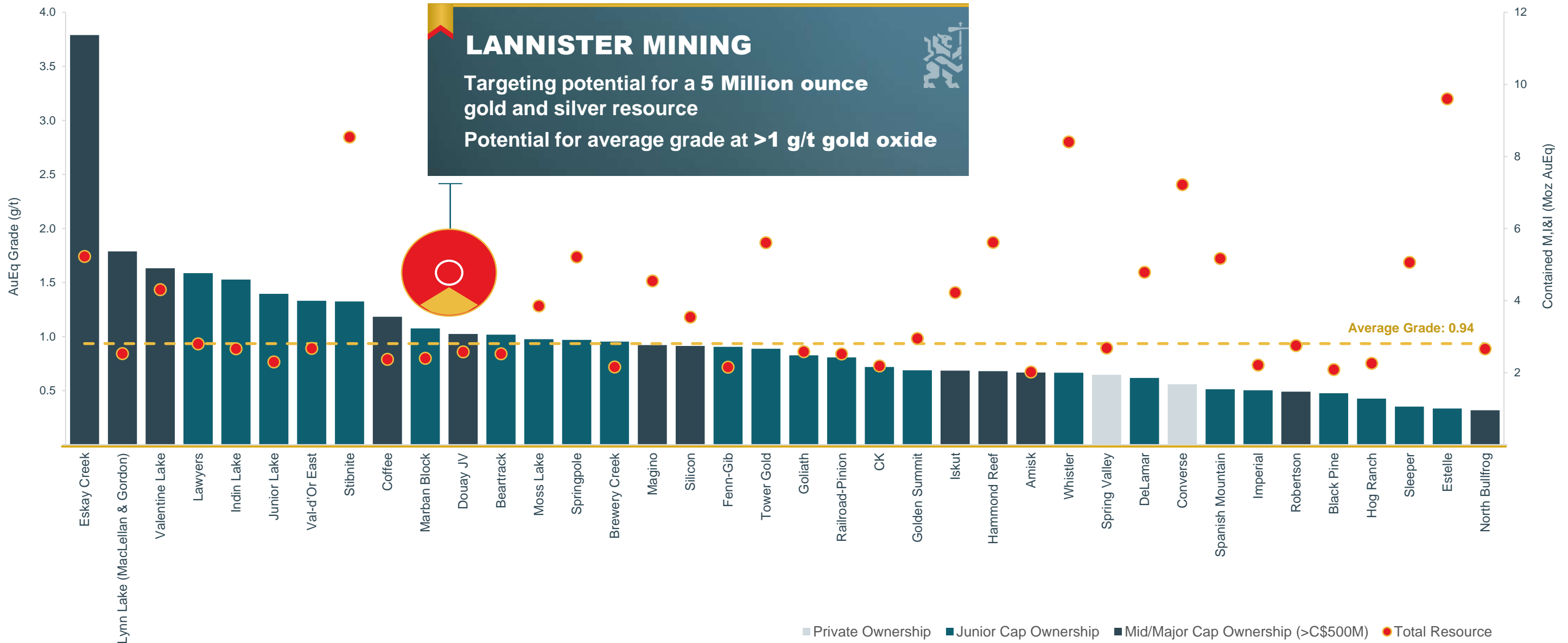
# THE BASIN GULCH PROJECT

## Historical Drill Intersections





# COMPARABLE TARGET SIZE DEPOSITS IN NORTH AMERICA



Note: Lannister Mining requires validation and expansion to establish the mineral resource potential





## PRODUCTION SCENARIOS

### Scenarios for gold-silver recovery using existing and sustainable, non-cyanide alternatives\*

#### CONCENTRATE

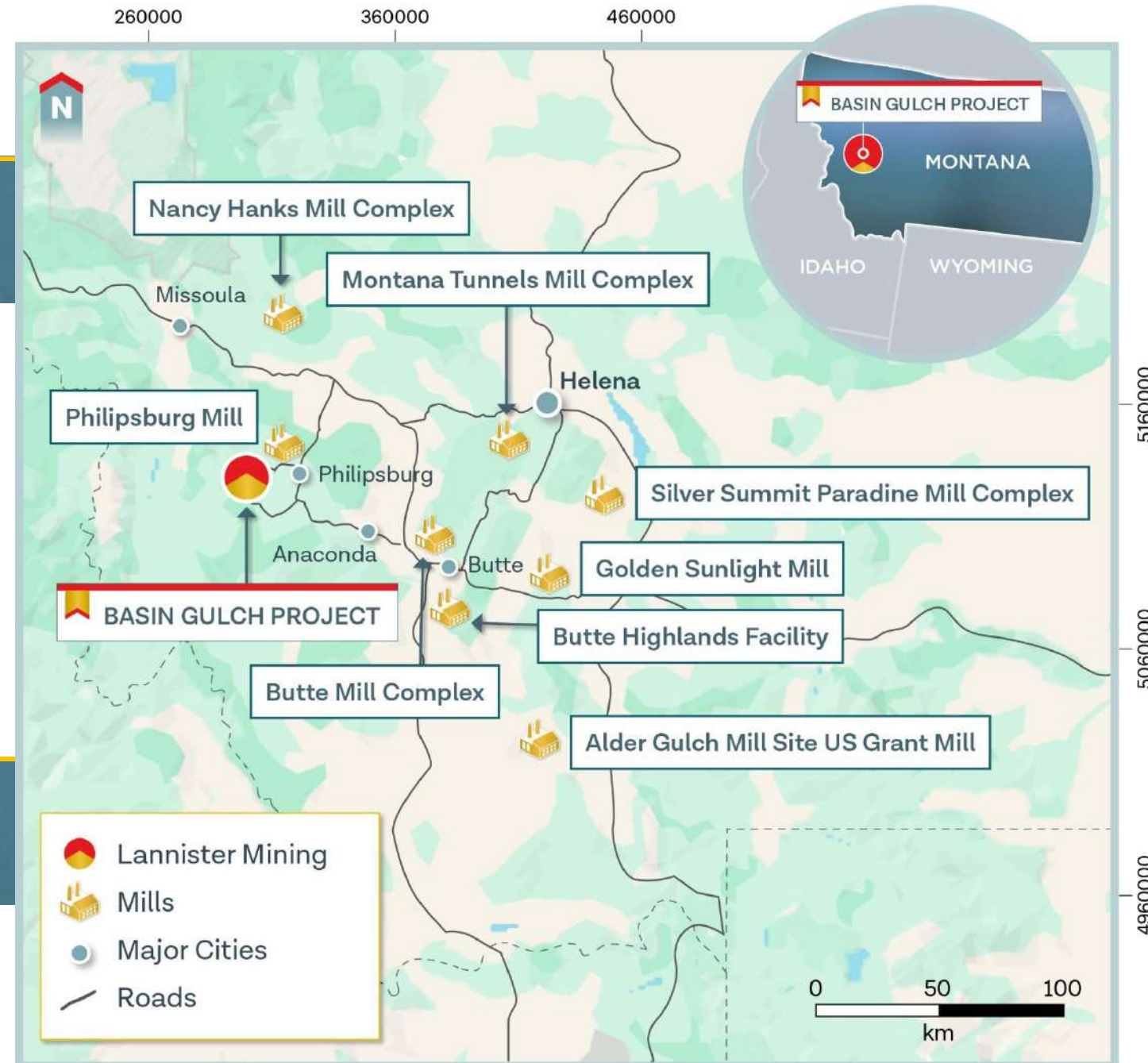
- Expected process is the shipping of a high-grade gold concentrate
- Regional mills have capacity and access through rail or road transport

#### ENVIRO LEACHING

- Early indications show amenability to Enviro Leach Processes, such as:
  - ❖ Barrick’s non-cyanide thiosulphate process at Goldstrike
  - ❖ Innovation Mining’s bulk-scale using Innovation Formula (NSOL1)

#### NEARBY PROCESSING FACILITIES

- Multiple facilities exist within the region to process Lannister’s material in Montana and Idaho, such as the **Philipsburg Mill & Plant, 13km from Lannister’s project.**



\*In 1998 cyanide processing of ore from new Montana open pit mines was narrowly banned statewide. However, new underground mines are permitted to use cyanide to extract ore.

# VALUE PROPOSITION

## Advanced project on fast track to production scenarios

- 100% owned
- Multi-million ounce oxide gold-silver potential
- Additional new discovery potential
- Patented (private) land

## IPO on NYSE American

- US\$10 million IPO
- Tight share structure with management ownership

## Location: Montana, USA

- Tier 1, USA jurisdiction
- Proven region with World-Class operators
- Year-round access near major centers

## Management

- Proven management with major discoveries to production and takeovers by major mining companies
- Technical expertise
- Capital support to advance and develop

## Gold Cycle and Equities

- Gold prices have touched an all-time high of +\$2,200/oz
- Driven by a weaker U.S. dollar and expectations the Fed will begin lowering rates
- Gold prices are forecasted peak of \$2,300/oz in 2025\*\*
- Declining gold production and grades is creating new demand



**Gold price hits record highs and analysts don't expect it to stop there\***

\* CNBC, <https://www.cnbc.com/2023/12/04/gold-prices-set-for-new-highs-amid-economic-geopolitical-uncertainty.html>

\*\* J.P. Morgan, <https://www.jpmorgan.com/insights/global-research/commodities/gold-prices>





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