



LANNISTER  
MINING

MONTANA, USA PROPERTY

# WORLD-CLASS GOLD & SILVER OXIDE DISCOVERY



MARCH

20  
25

Investor Presentation



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and growth of the global security/protection market, the effectiveness of the Company’s technology compared to its competitors’ products and the laws and regulations governing the development, production, sale and use of the Company’s technology; and (v) ability to commercialize its products and navigate potential growth opportunities.

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Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. Lannister and its directors, officers and employees disclaim any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise, except as required by applicable law. Accordingly, current and potential investors should not place undue reliance on forward-looking statements due to the inherent uncertainty therein. All forward-looking information is expressly qualified in its entirety by this cautionary statement.

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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.



# WHY PRECIOUS METALS – GOLD & SILVER

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*Global Banks are forecasting \$3,000 gold per ounce in 2025*



## Record gold prices in 2024 & 2025 and forecasted higher:

- Factors influencing prices include geo-political risk, worldwide debt, inflation, and increasing interest rates
- Miners are seeing decreased output and lower grades
- No new major mines



## Lannister Mining:

- Potential for an expanding world-class discovery
- Tier 1 – proven and prolific jurisdiction in the USA
- Gold & silver mineralization at surface – potential for significant open pit mining
- High-grade gold zones at depth for underground mining potential
- Potential for low-cost mining recovery (oxide material and initial metallurgical results)



## Stages for investment growth and value:

- Stage 1 – additional drilling to deliver a multi-million ounce gold-silver resource
- Stage 2 – development & engineering for low-cost, high return economics
- Stage 3 – Production with high-margins as a target for major miner acquisition



Source <https://elements.visualcapitalist.com/gold-price-vs-gold-mining-stocks/>

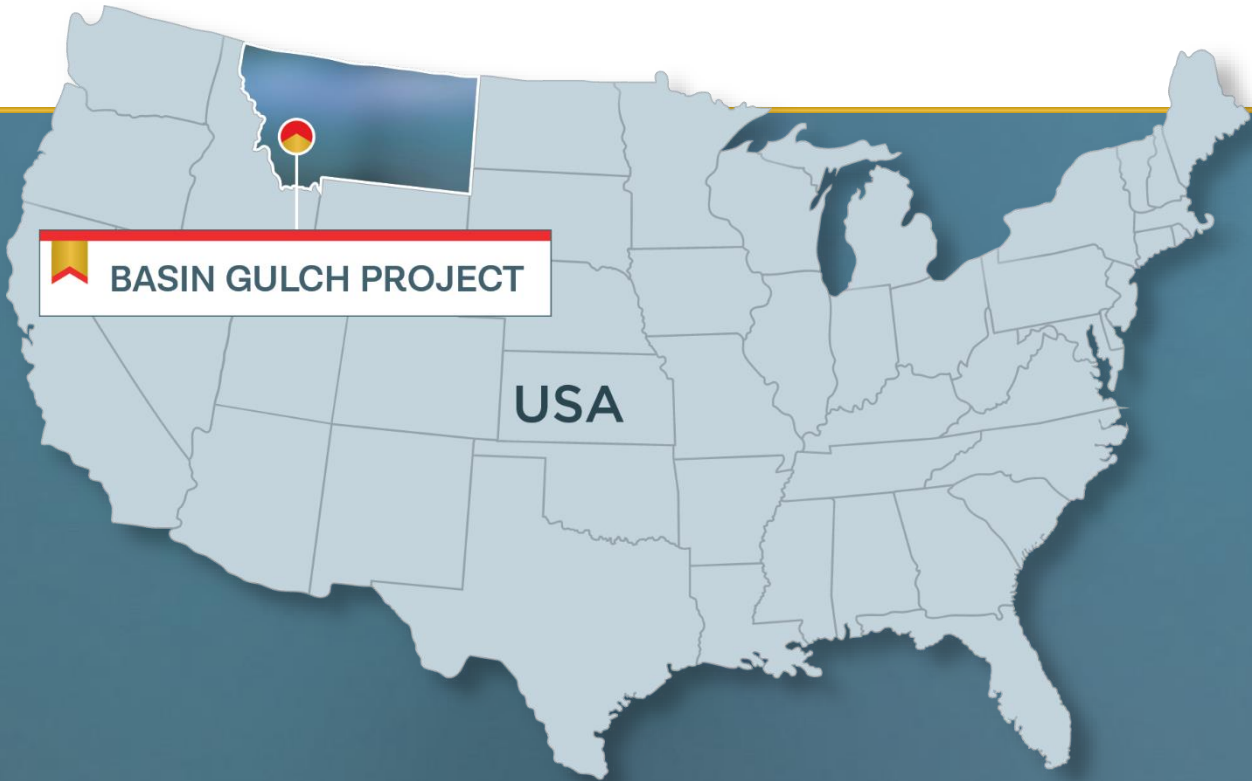


# LANNISTER MINING – BASIN GULCH PROJECT

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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 SK1300 or NI43-101, **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



## 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 72 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

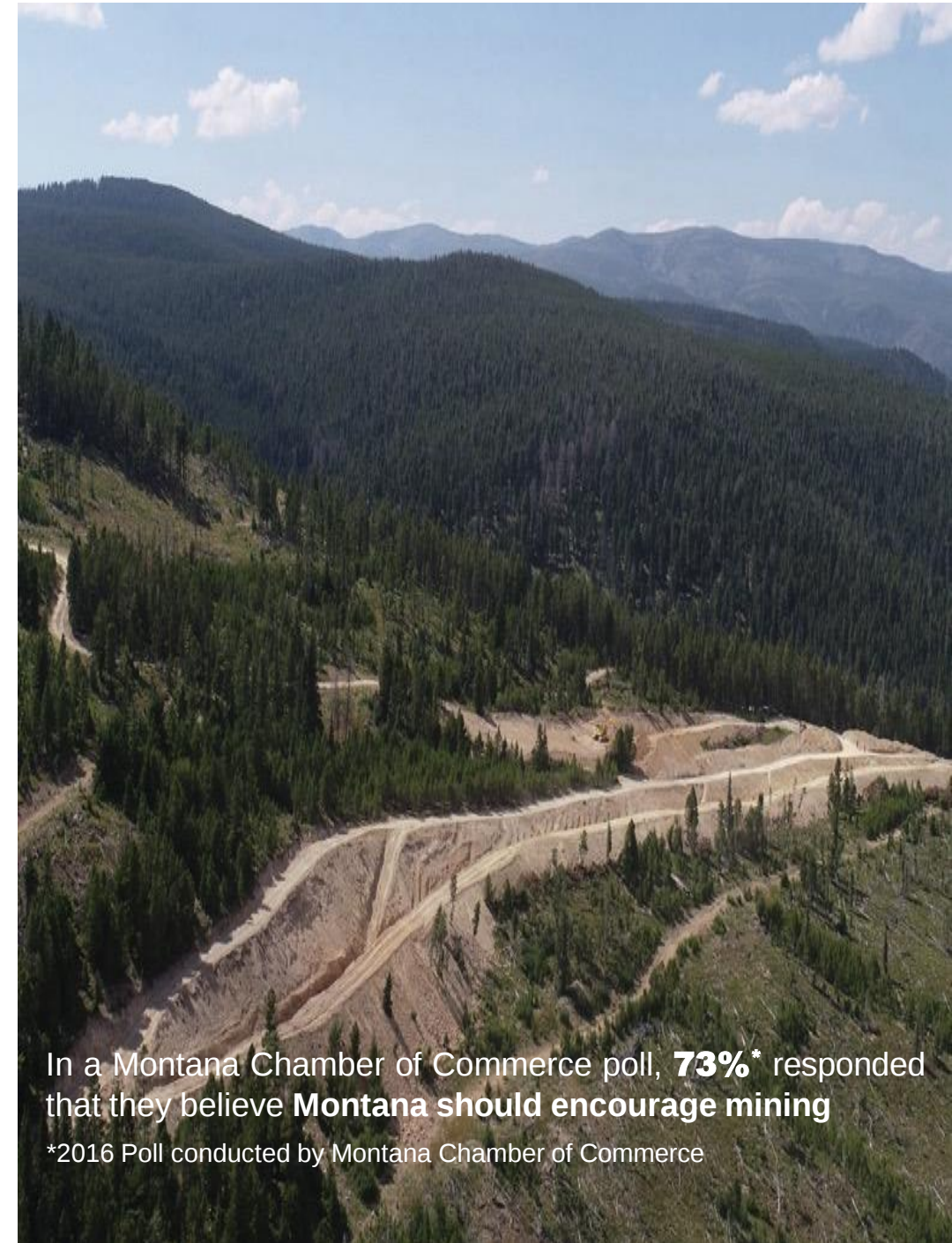


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# INVESTMENT HIGHLIGHTS

- Convert unconstrained **historical resource of up to 3.5M oz AuEq<sup>1</sup>** to maiden NI43-101/SK1300 compliant 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 2025**
  
- **100% Owned Advanced Project:**
  - Consolidated land package includes 11 patented claims and 131 unpatented claims on 1,107 hectares
  - Over 48,000 meters (157,480ft) 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, 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

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# SHARE STRUCTURE



## ROUND

Total Issued pre-IPO

IPO: \*\$10 million at \*US\$5 share

\*IPO: pricing and shares pending

Total issued & outstanding

## SHARES

5,047,186

2,000,000

7,047,186

## ESCROW

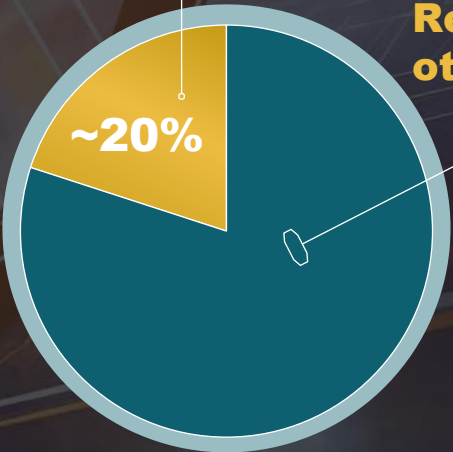
Escrow periods

Free trading at IPO



## OWNERSHIP

Management & Insider



Retail brokers, funds,  
other

No outstanding  
payments

No debt

100%  
Asset ownership

2%  
Royalty/NSR



## JIM GREIG

CEO & Director

- CEO, Director and Founding member at Lannister Mining
- +25 years of experience advancing and developing projects to production scenarios
- Significant technical, financial, and project management abilities
- Former President & Founder at Thesis Gold (formerly Benchmark Metals)

## KELVIN LEE

CFO

- +15 years of extensive financial management experience with publicly traded companies
- Senior roles from Corporate Controller, VP Finance, and Administration to Chief Financial Officer
- TSX-V listed gold producer with \$400 million in revenue over the past nine years.

## TOM MARTIN

VP Corp Development

- Former professional hockey player (NHL) with 13 years playing across multiple teams in North America
- Business and Corporate Development specialist
- Discovery Group team member

### Mr. John D. Lewins, Advisor

- CEO of K92 Mining Inc., a high-grade gold producer
- Mineral Engineer with over 35 years' experience in the mining industry

## DEAN BESSERER

VP of Exploration

- +25 years of exploration experience working in over 50 countries including much of North America
- Leading projects with annual exploration budgets exceeding US \$20 million
- Former partner at Apex Geoscience

### Mr. David Medilek, Advisor

- Vice President of Business Development and Investor Relations for K92 Mining
- Former gold analyst at Macquarie Capital Markets, mining engineer

# BOARD OF DIRECTORS

## WILL RANDALL

Director

- Professional geologist with +20 years of experience in the mining sector
- Discovered, developed and sold the Sal de los Angeles lithium brine project in Argentina for \$265M.

## VICTOR CANTORE

Director

- President, CEO and Director of Amex Explorations
- Capital markets professional specializing in the resource and high-tech sectors

## A. MAX ZARETSKY

Director

- Graduate of Columbia University - Law
- +18 years of experience constructing funding and financing solutions for individuals and companies

## JO ANNE PRICE

Director

- Accomplished independent Professional Geologist with +20 years experience
- Gold, poly-metallic, and graphite projects across the USA, Australia, and Canada



# MONTANA, THE TREASURE STATE

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**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

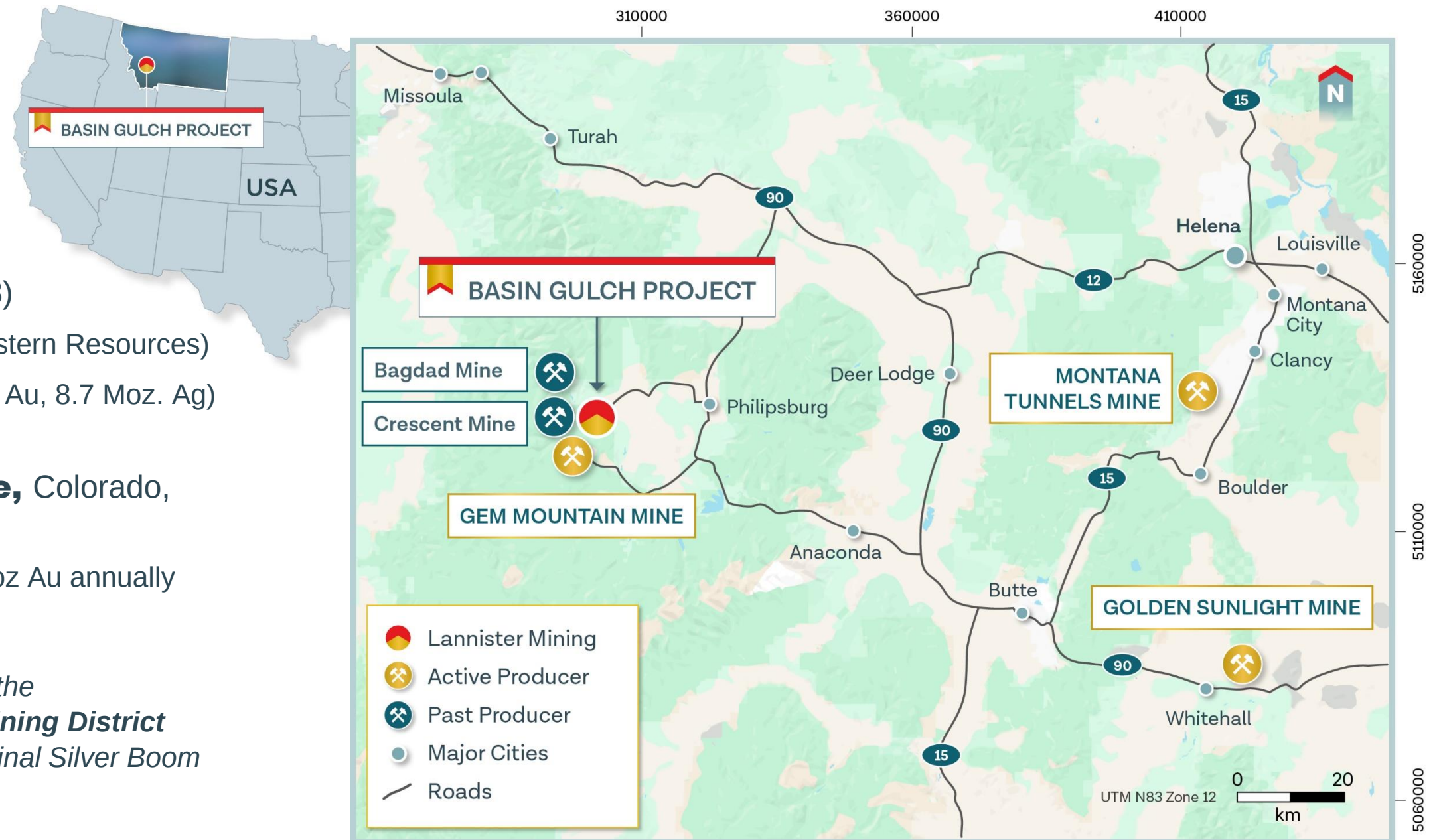
### Montana Tunnels Mine (Produced from 1997 to 2008)

- 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"*



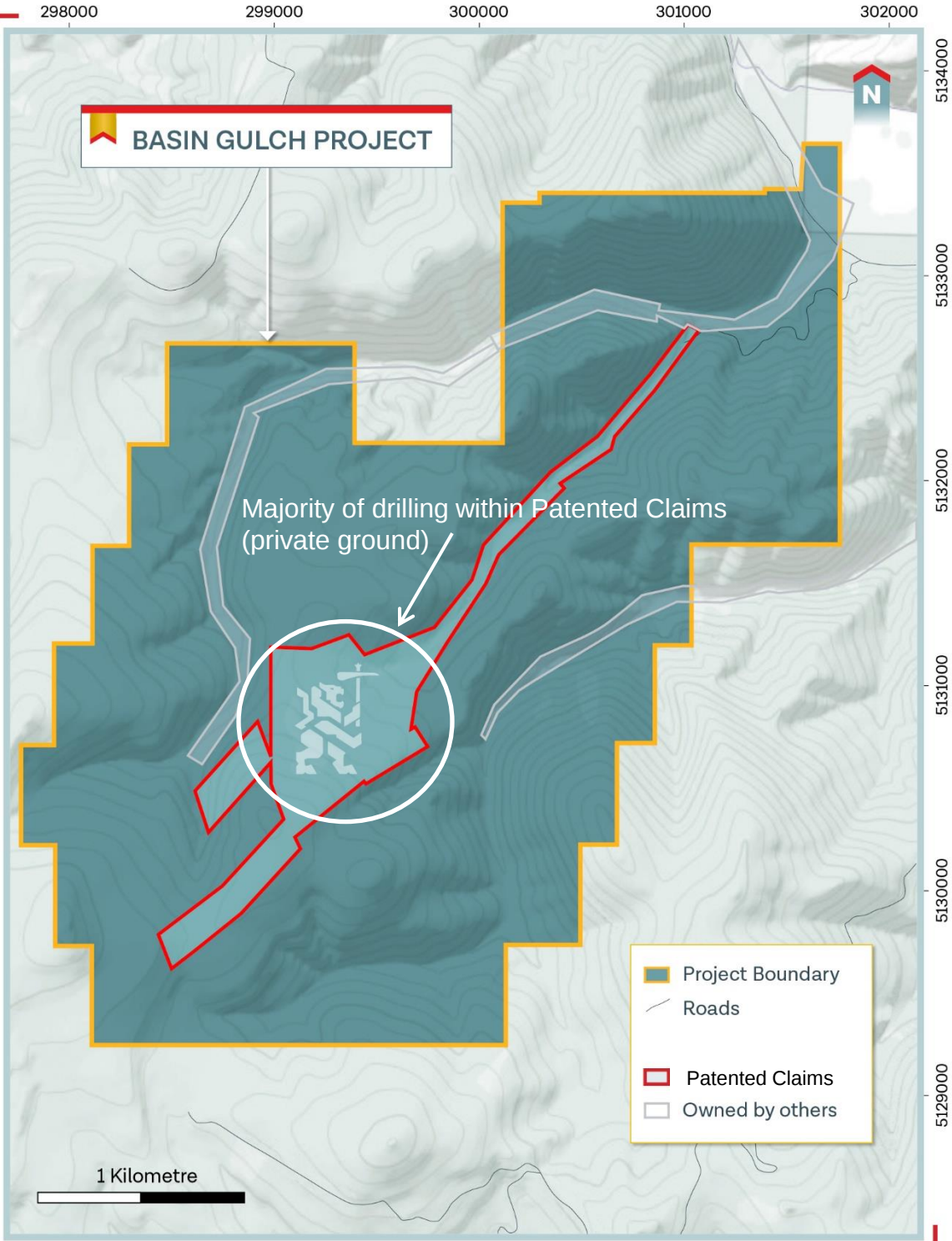


# BASIN GULCH LAND PACKAGE

- 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 131 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



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



# MULTIPLE PROJECTS ADVANCING IN MONTANA

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## 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 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

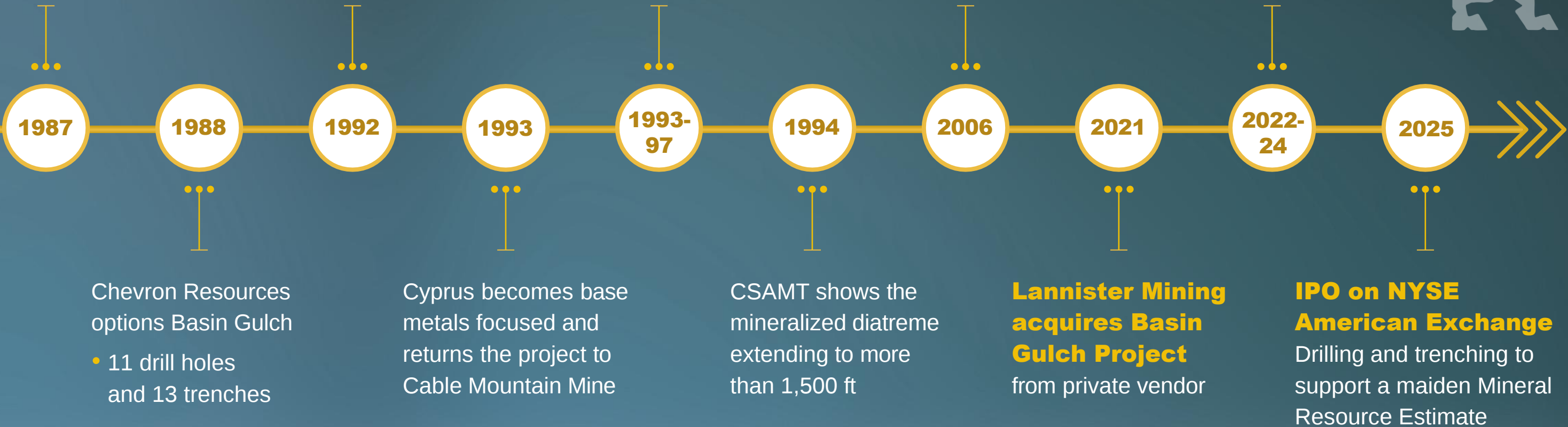
Cable Mountain

- 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**





# HISTORICAL DRILLING AND TRENCHING

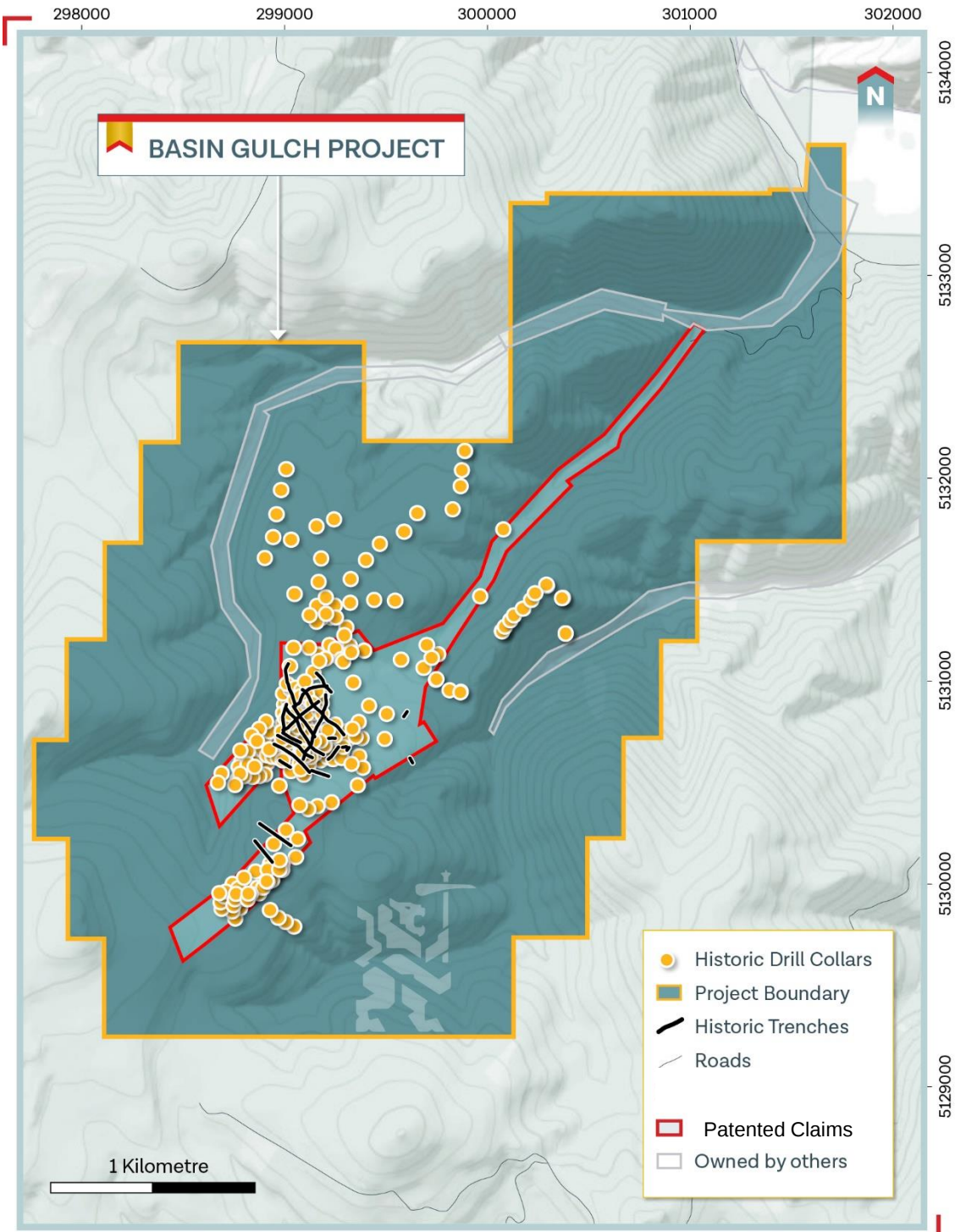
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## Trench Highlights

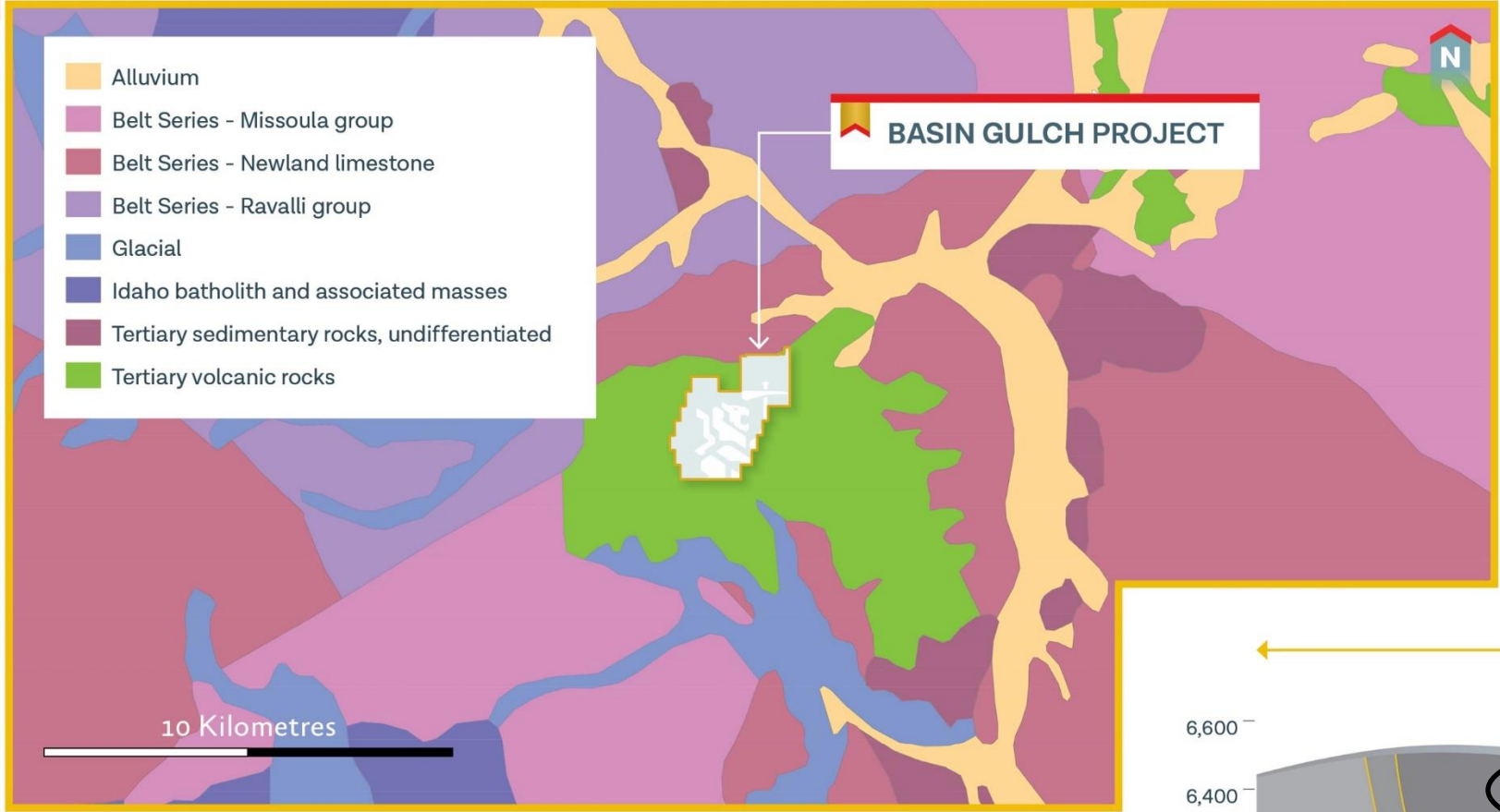
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- 3.6 g/t Au over 50 m
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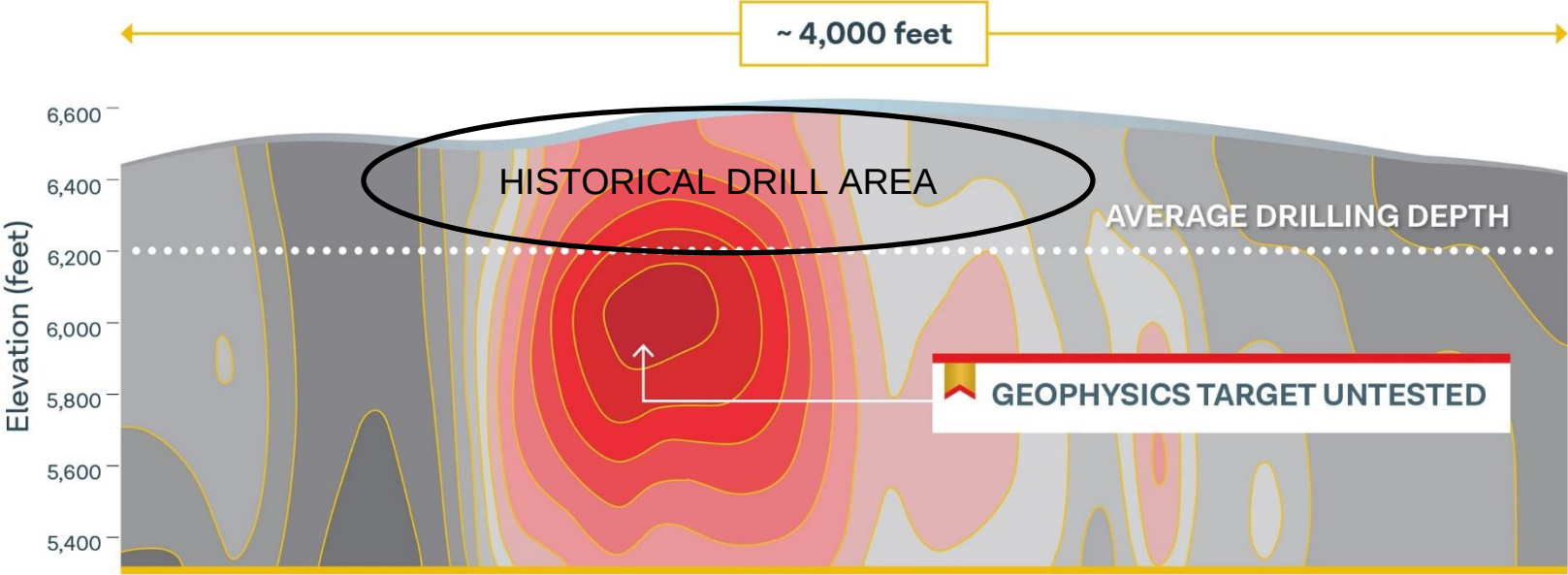
# REGIONAL GEOLOGY AND GEOPHYSICS



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.

CSAMT Data through the diatreme showing the **highly conductive mineralized portion** of the diatreme extending to depths of more than 450 meters (or 1,476ft).

Drilling depths to date are typically less than 200 meters (656ft) with maximum drilling depths of 359 meters (1,178ft).





# HISTORICAL RESOURCE

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| Average Grade<br>g/t Au + Au Eq Ag | Cut-off Grade<br>g/t Au + Au Eq Ag | Ounces of Gold (historical<br>non-compliant) |
|------------------------------------|------------------------------------|----------------------------------------------|
| 0.41                               | 0.17                               | 7,600,000                                    |
| 0.89                               | 0.17                               | 2,803,970                                    |

Historical drilling and results shows significant scope scale to prove a a world-class deposit with new validation and expansion drilling.

New expertise, techniques and a proven team will rapidly advance to mining scenarios.

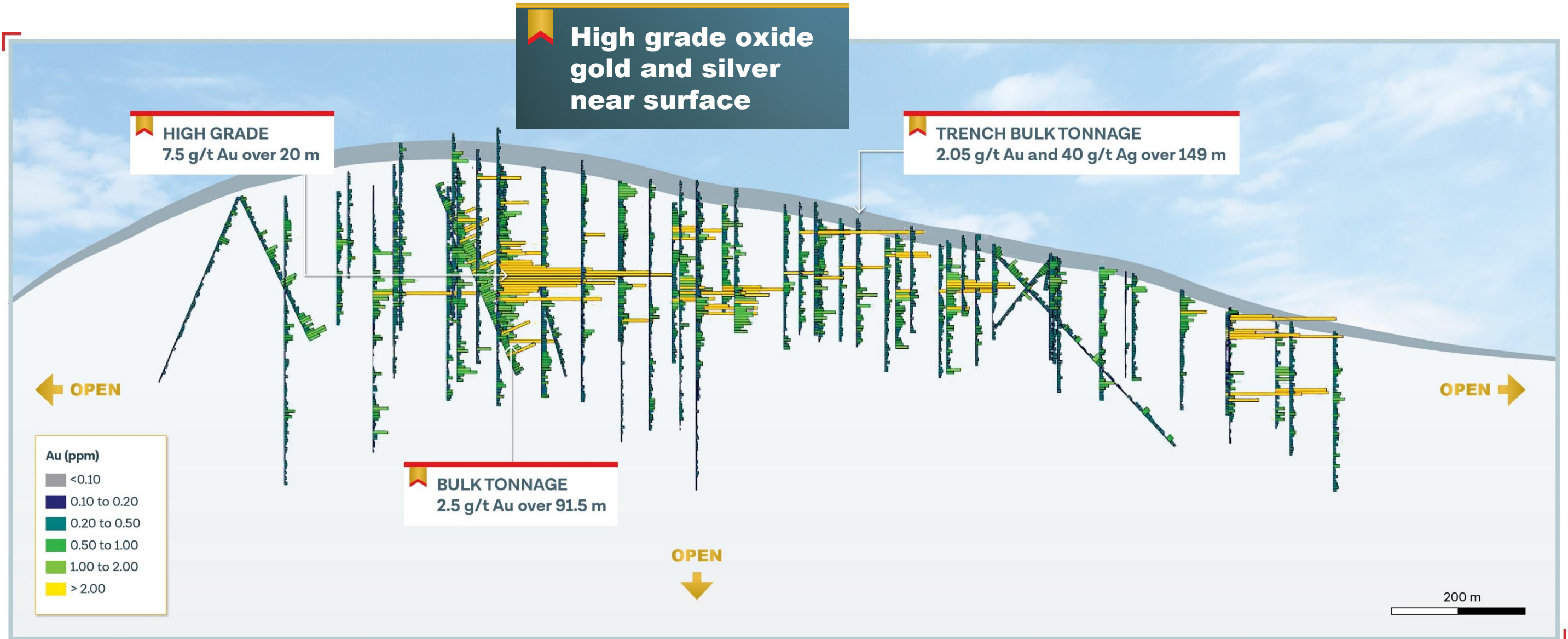


Preliminary ore volume and grade estimations, Basin Gulch, Montana: Draft consulting report to Cable Mountain Mine.

- 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.

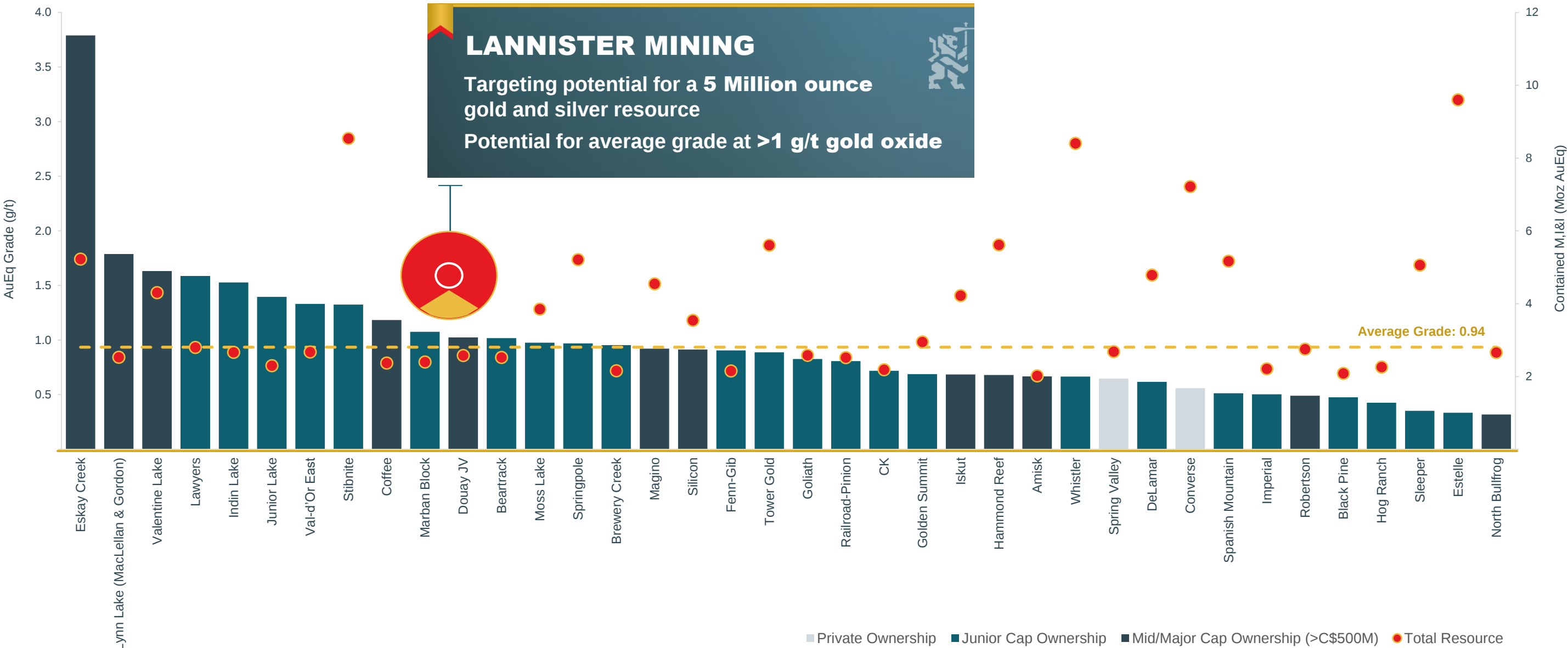
# THE BASIN GULCH PROJECT

## 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 alternatives\*

## CONCENTRATE

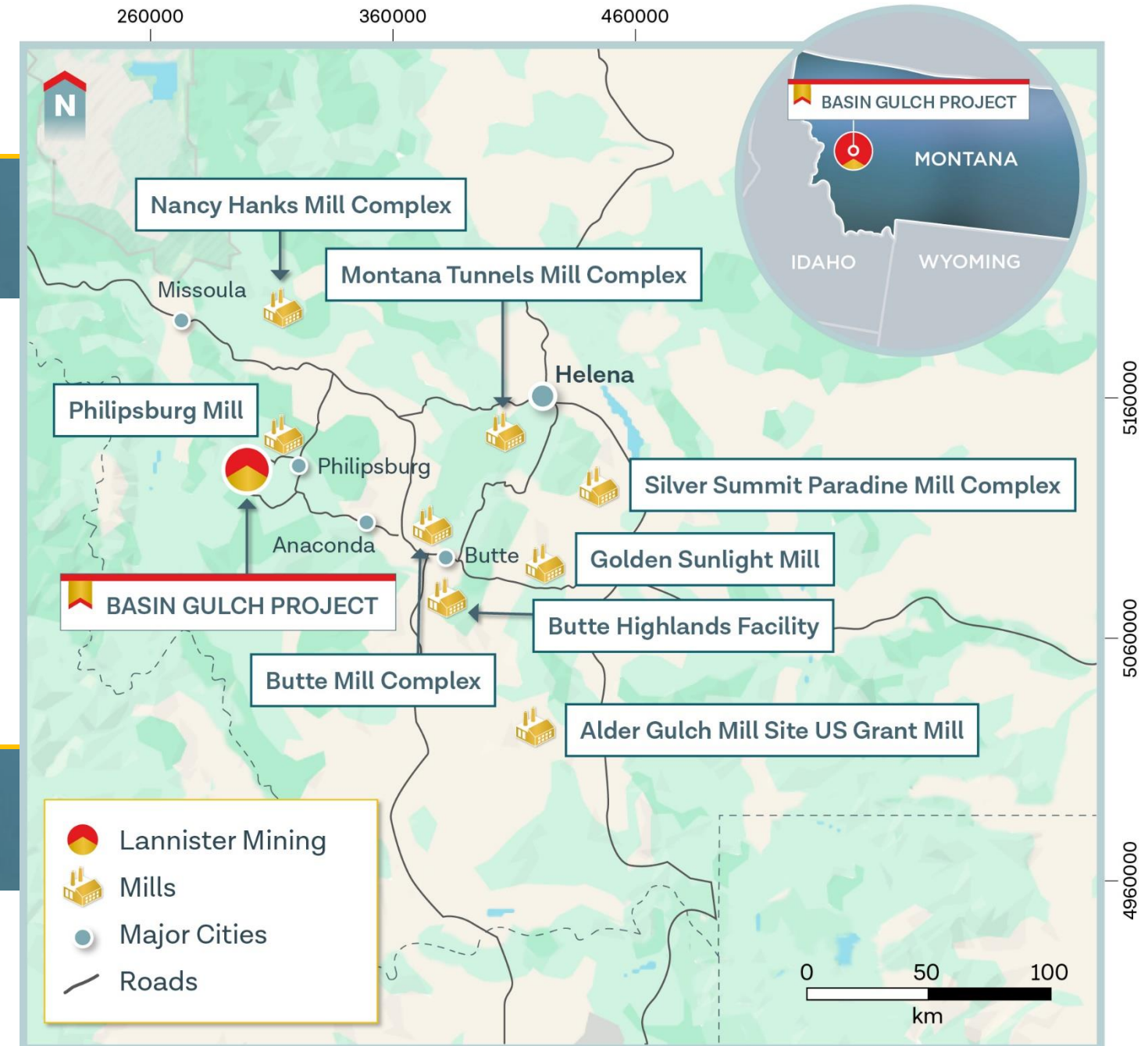
- Expected process is the shipping of a high-grade gold concentrate
- Gravity gold recovery followed by concentrate
- Regional mills have capacity and access through rail or road transport

## 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 (8 miles) 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.

### 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 +\$2,900/oz
- Driven by worldwide debt, inflation and geo-political risks
- Gold prices are forecasted peak of \$3,000/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>

\*\* Reuters, <https://www.reuters.com/markets/commodities/gold-prices-remain-up-reaching-3000oz-near-term-says-citi-2025-02-06/>

### US\$10 million at IPO

|                    |                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------|
| \$5,500,000        | Drilling: 10,000 metres in 50 holes of drilling to validate historical data, infill and expand resource areas |
| \$300,000          | Trenching: 10 x 500 meter trenches                                                                            |
| \$150,000          | Metallurgy for Au Ag recovery rates                                                                           |
| \$500,000          | Geological and technical management                                                                           |
| \$75,000           | Technical Report – Resource Estimate                                                                          |
| \$650,000          | Marketing and Investor relations                                                                              |
| \$500,000          | General & Administrative                                                                                      |
| \$300,000          | Legal & accounting                                                                                            |
| <b>\$7,975,000</b> | <b>Total proposed budget</b> (Phase 1 program followed by additional drilling)                                |



### POST IPO RESULTS TO ADVANCE THE PROJECT GENERATE SIGNICANT VALUE

- Drill results, high-grade and bulk tonnage from surface
- Surface trenching results
- Metallurgical results providing additional high-recovery rates
- Geophysical results to outline more expansion targets
- New discovery, results from testing diatreme targets
- Maiden gold & silver Mineral Resource Estimate completed (multi-million ounce potential)



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