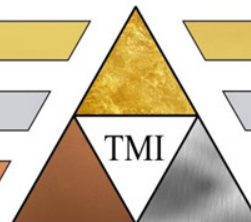


TriMetals Mining Inc.



September 11, 2015

Corporate Focus

Gold Springs Gold-Silver Project, Nevada/Utah, USA

Safe, Mining Friendly Jurisdictions

Common Shares – Toronto (TMI) and OTCQX (TMIAF)

135.7M
Issued &
Outstand.

8.0M
Options

9.1M
Warrants

11.5M
Convertible
Notes

164.3M
Fully Diluted



- ❑ 52 week range: \$0.04 - \$0.20
- ❑ Market cap CAD\$9.50 million (Sept 8)
- ❑ Average 3 month trading volume 58,808 shares/day - TSX

Company Highlights

- ✓ **Strong financial position***
 - ✓ \$2.5 million in treasury at June 30, 2015 (most recent financial statements)
 - ✓ **plus** \$1.8 million in additional treasury raised on July 23, 2015
- ✓ Strong management team focused on the exploration of the Gold Springs Project
 - ✓ Located in safe, mining friendly Nevada and Utah
 - ✓ Positive PEA Effective Date August 12, 2015 showing \$137M Pre-Tax NPV_{5%} with 49.9% Pre-Tax IRR (“Base Case”)
 - ✓ Cash operating cost of \$669 per oz Au*** and fully-loaded cost \$863 per oz Au***;
 - ✓ New updated resource announced on June 3, 2015
 - ✓ **597,000 oz AuEq (M&I)@0.62 gt AuEq****
 - ✓ **306,000 oz AuEq (Inferred)@0.46 gt AuEq****
- ✓ **Less than 10% of gold target drilled to date – significant expansion potential**

*At June 30, 2015 the Company had \$2,545,276 in cash and cash equivalents and subsequent to June 30, 2015 the Company closed a non-brokered private placement for gross proceeds of CAD\$2,296,000 (NR -15-08, July 23, 2015).

**AuEq uses Ag/Au ratio of 57.14 see page 17 for calculation

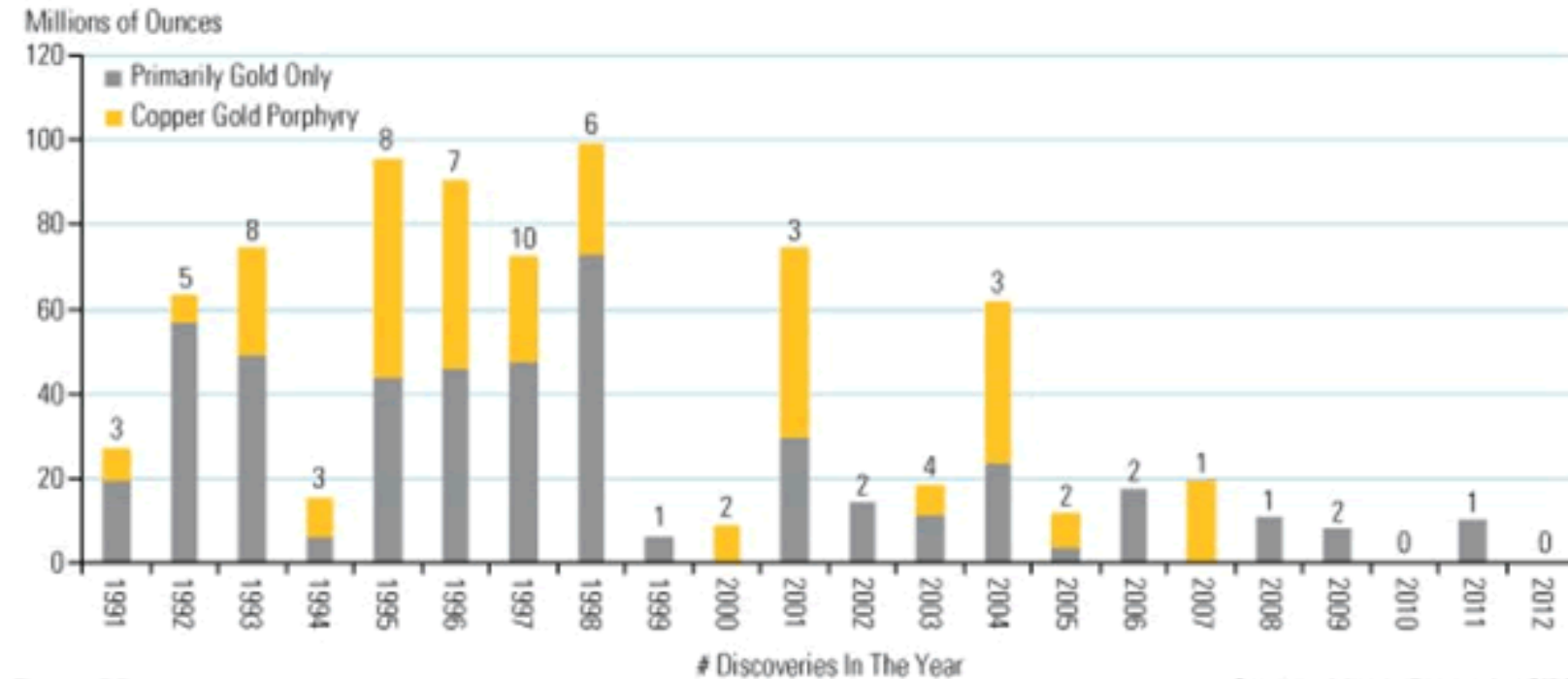
*** Cash Operating cost per gold ounce is net of silver credit and includes mining, processing, general and administrative and operating cost contingency; Fully-loaded cost per gold ounce includes Cash Operating cost per gold ounce plus sustaining capital, federal, state and local taxes and does not include initial capital. The portion of the project subject to the updated PEA does not have overriding royalties.

Large Discoveries Becoming Scarce



TriMetals Mining Inc.

+3 Million Ounce Discoveries Becoming Scarce



SAFEHAVEN.COM

Source: Metals Economics CIBC

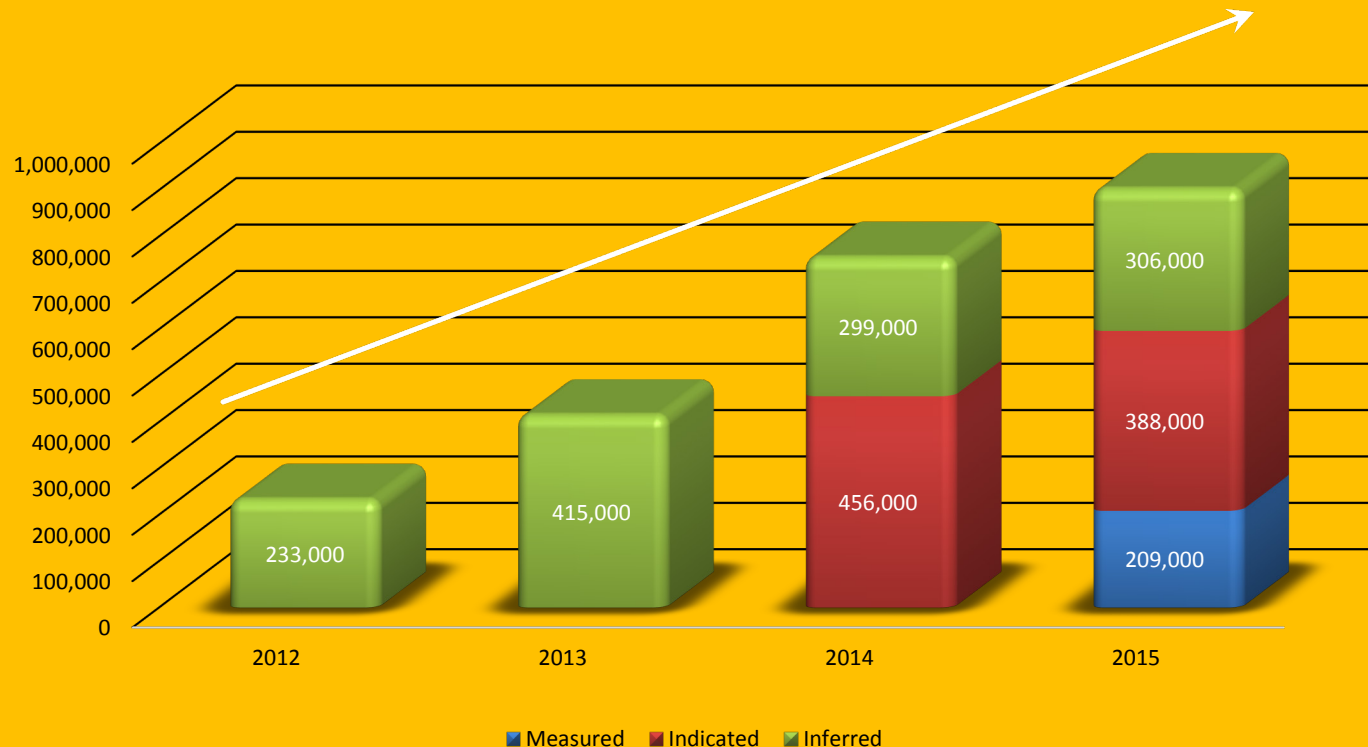
TMI Developing a New Gold District at Gold Springs in the United States.

- Meaningful gold discoveries are becoming scarce world-wide, let alone in mining friendly jurisdictions like Nevada/Utah.
- Senior Gold Producers are struggling to replace the metal they mine per year.

Large resources are highly prized – Newmont paid Fronteer \$2.3 billion in 2011 for a resource of 2.2 million oz with upside potential



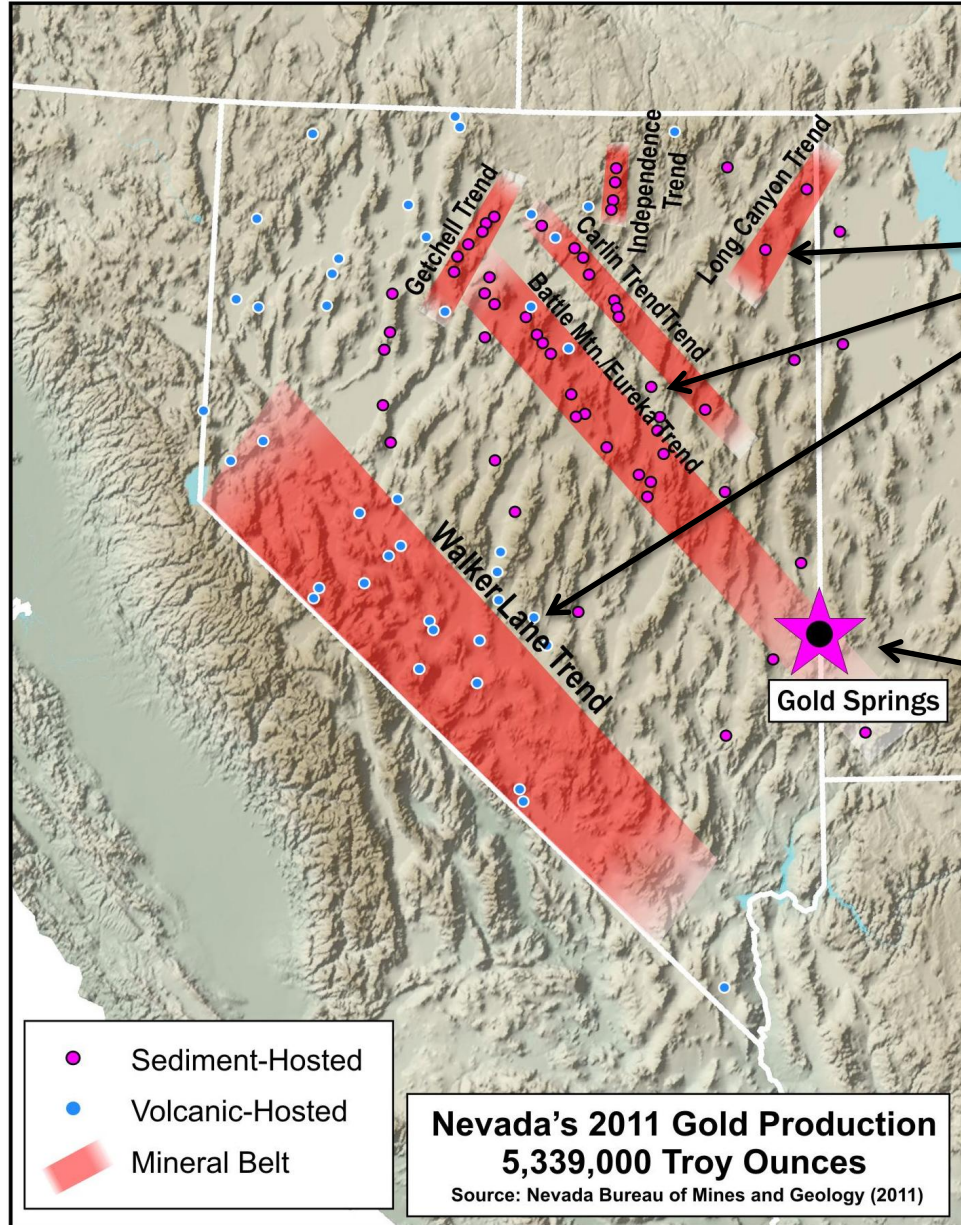
Gold Springs Resource Growth (in AuEq* ounces)



- Gold Springs' 74 sq. km property has the potential to become a new gold district:
 - Gold discovered starts at surface
 - +90% of target areas remain untested
 - Existing Mineral Resource is based on drilling less than 10% of gold target
 - 2015 Resource Update announced in July 2015 incorporates drilling results from the 2014 campaign
 - Long history of artisanal mining in the property
 - Low exploration cost Per Oz AuEq* added to the resource

*see Gold Equivalence calculation on page 17.

Major Gold Trends in Nevada



The Majority of Gold and Silver Production in the USA Comes From Nevada

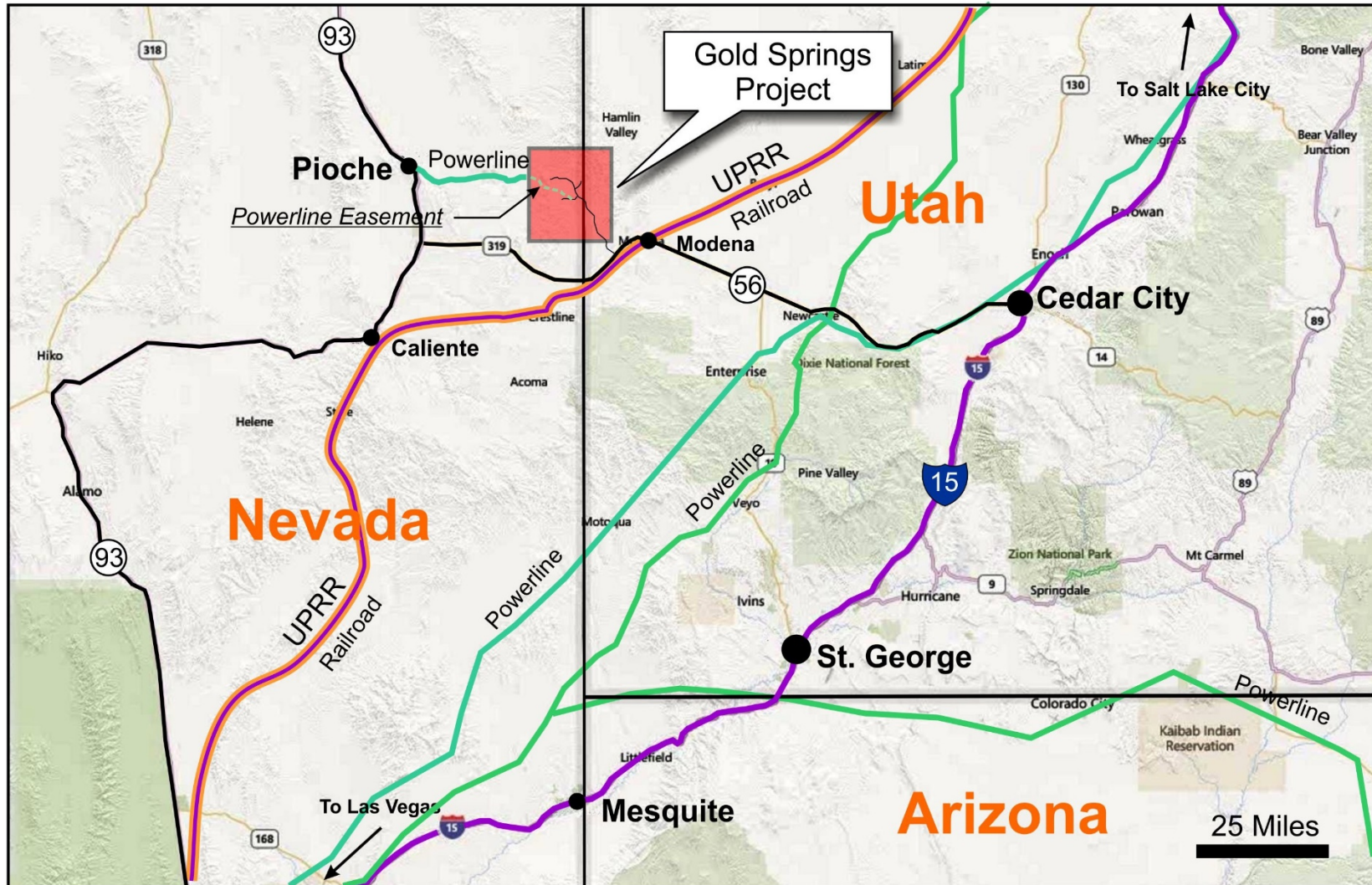
Developing a New Gold District Gold Springs

Gold Springs Project, USA



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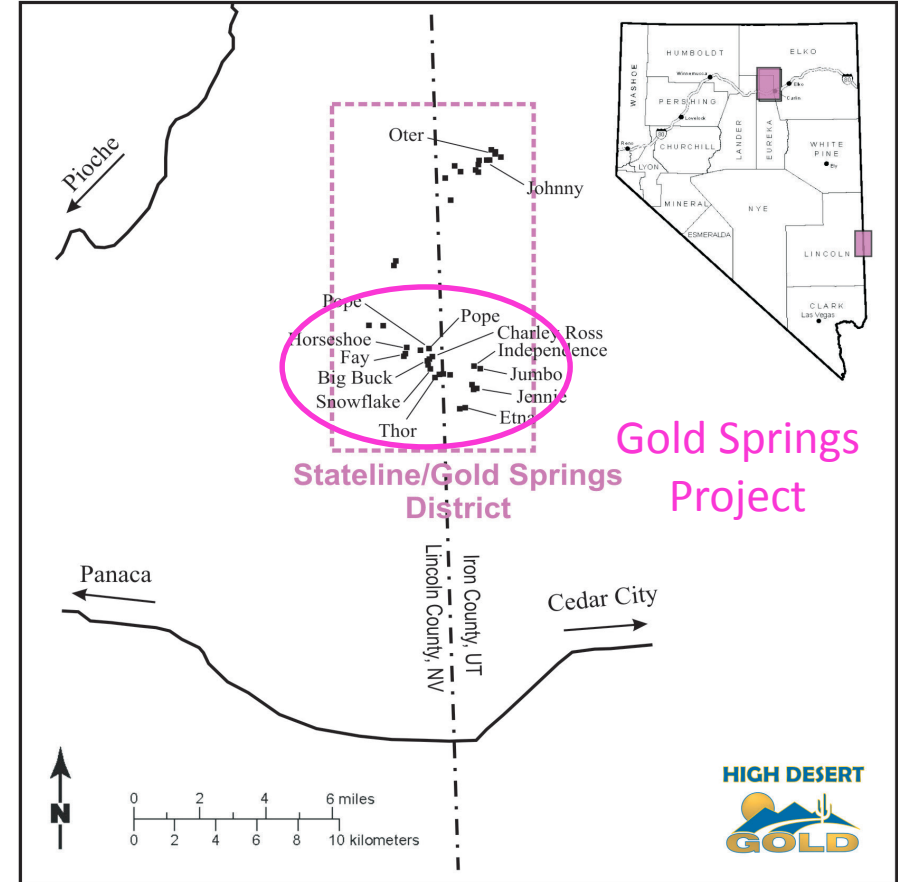
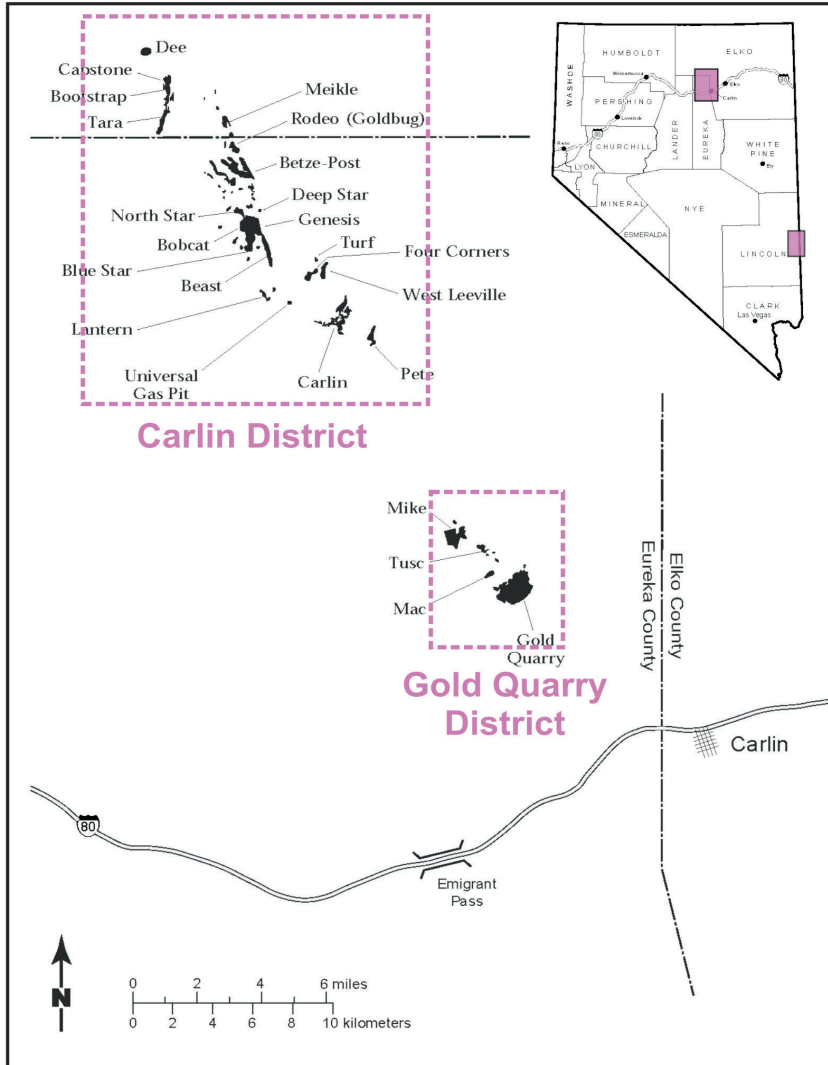
Location, Location, Location ...



District Surface Area Comparison

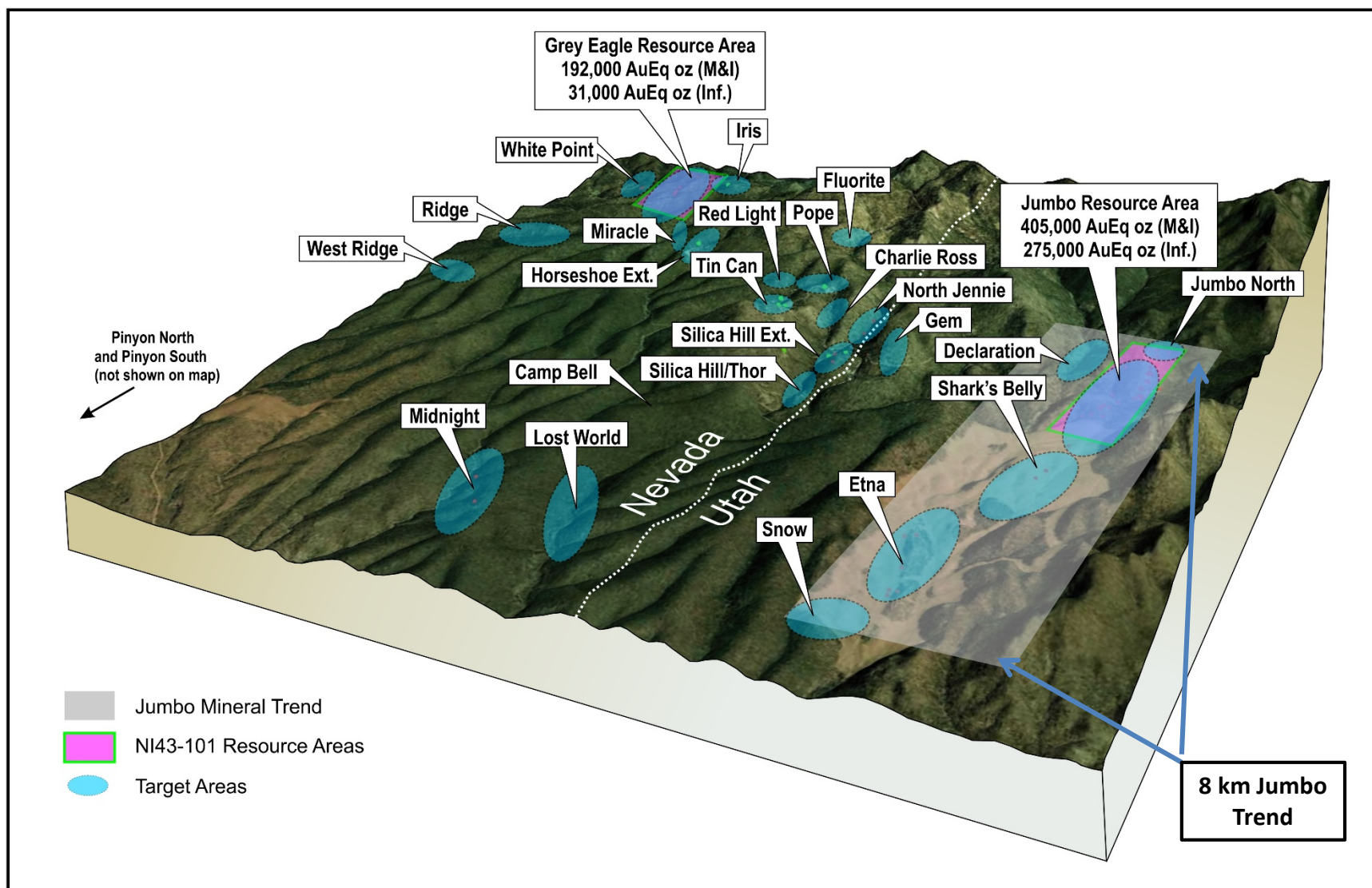


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**Gold Springs District is
Similar Scale to Carlin District**

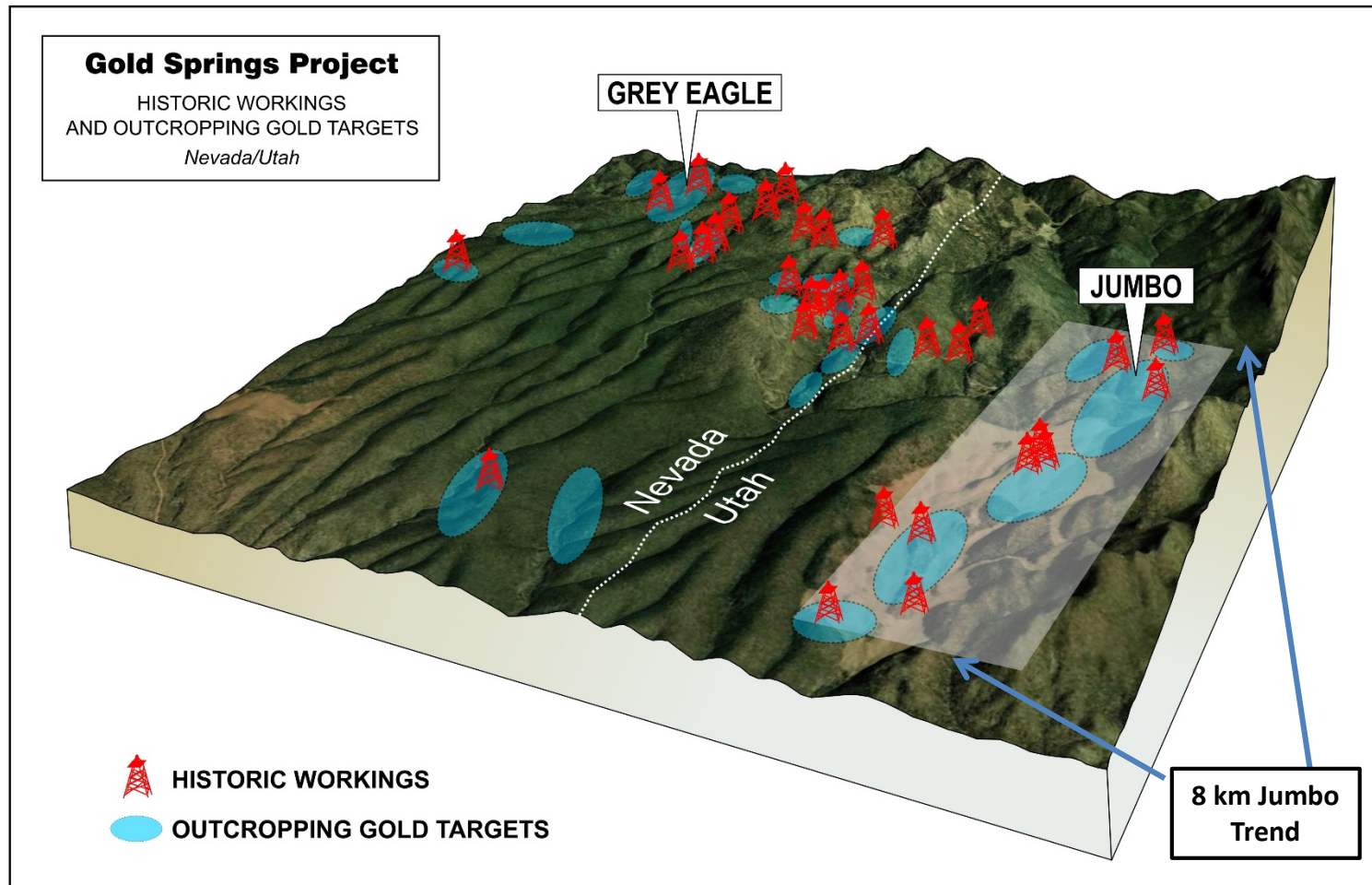
26 Outcropping Gold Targets



Historic Gold Workings at Gold Springs

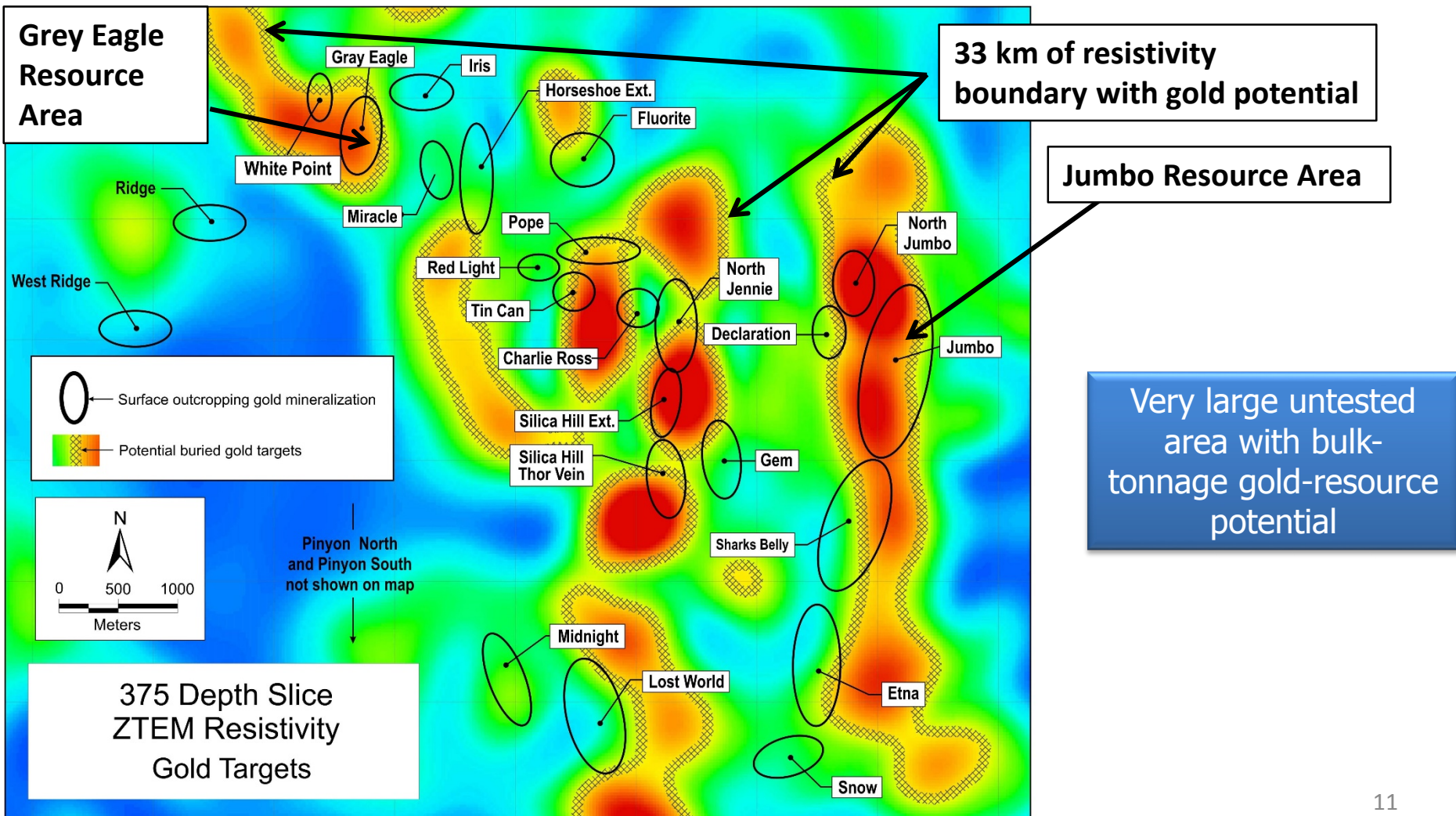
Many small historic mines, exploration shafts and adits are present in the area
most work was carried out between the 1880's and the 1940's
at a gold price of \$20-35/oz

All Gold Mining was shut down by the US Government in 1942 to assist the war effort and never reopened

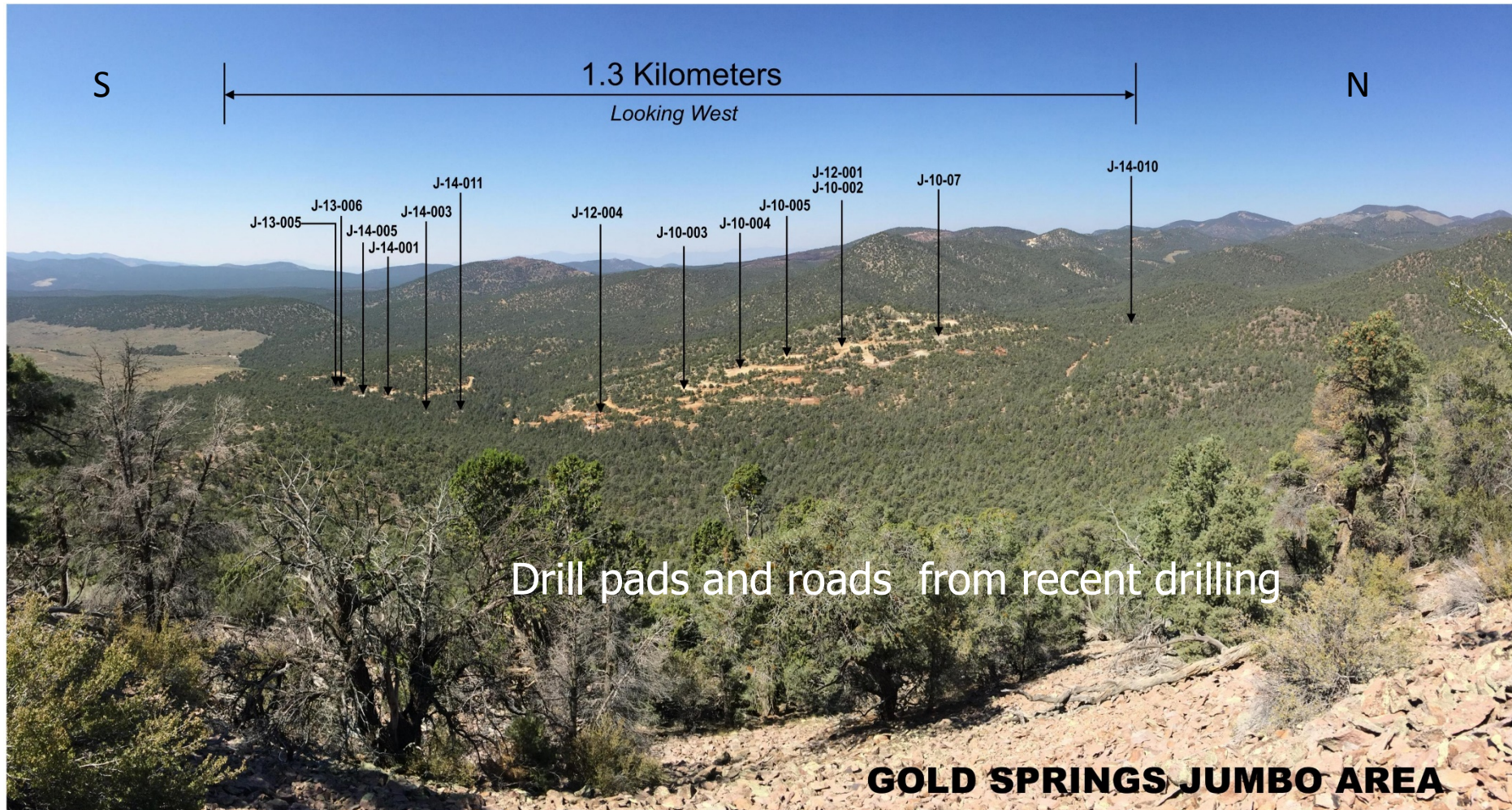


Geophysical Evidence at Gold Springs

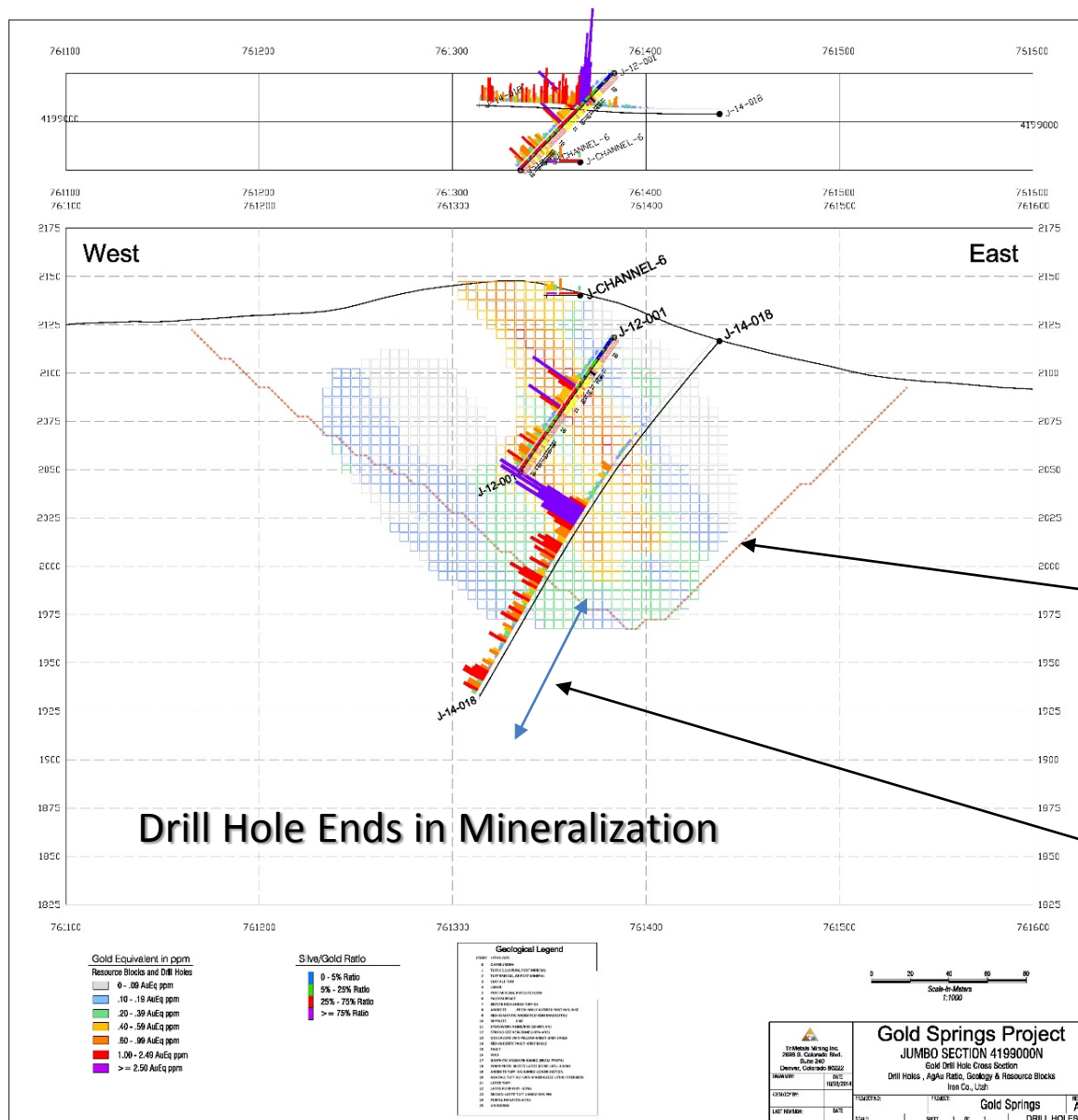
Excellent correlation between high resistivity rocks (red & orange) and known gold occurrences (Black Circles -Drill target areas)



Jumbo Resource Area



2014 Drilling Expanded Mineralized Envelope



Jumbo Resource Block

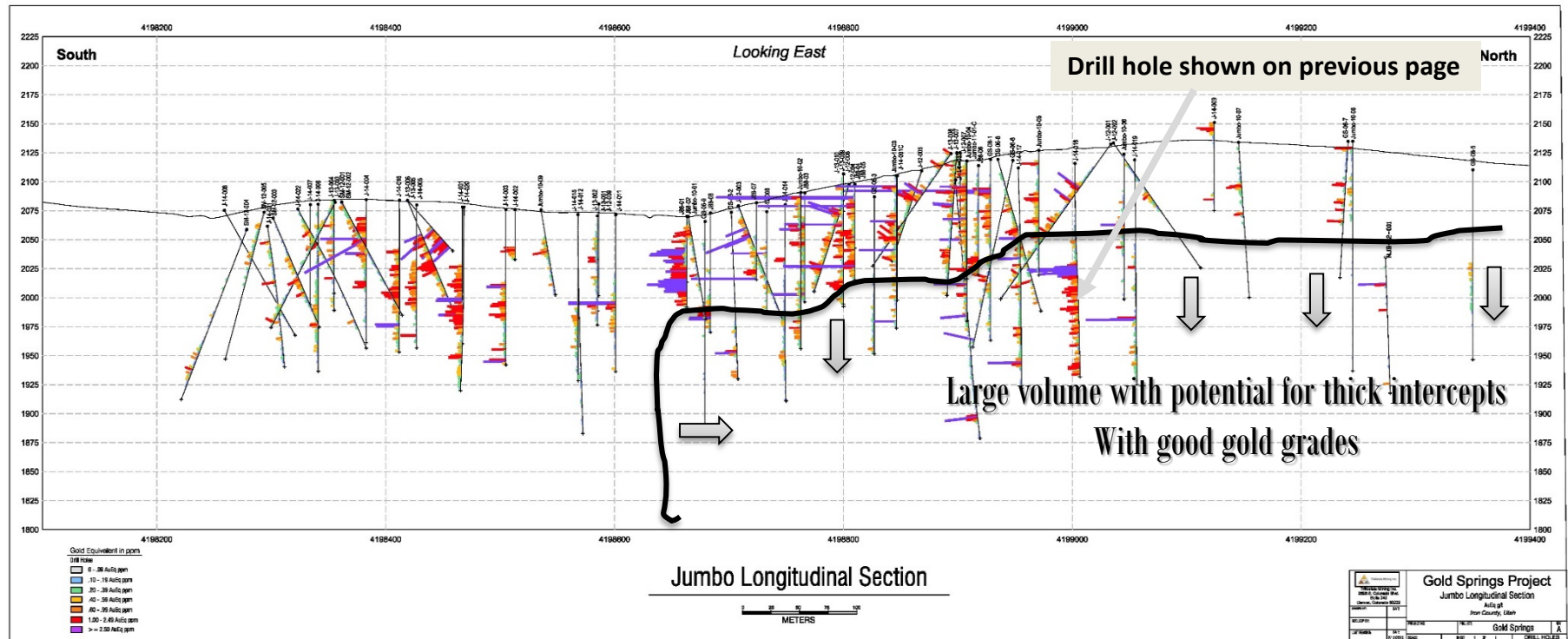
High probability of discovering more higher grade mineralization north and south of this drill section and to depth. This would rapidly increase size of mineralized zone

2014 PEA Boundary of Jumbo Open Pit and grade blocks

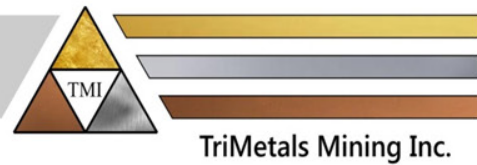
Drill-hole J-14-018 of 138.7m @ 1.01gt AuEq* extended mineralization beyond 2014 pit boundary

* See Gold Equivalence calculation on page 17.

Jumbo Long Section (North-South) Shows Drill Holes with Gold Eq Assays and Significant Upside Potential to Increase Gold Resource through Drilling



Gold Springs – “Takeaway Points”



- Potential to be a new Gold Mining District in Nevada/Utah
 - New Updated Resource announced on June 3, 2015 - includes additional 37 RC holes drilled during 2014
 - Positive PEA completed on August 12, 2015
 - +90% of targeted areas remain untested
 - resource drilling on only 2 of 26 areas with outcropping gold mineralization
 - Safe, Mining friendly jurisdictions – Nevada and Utah, USA
 - Large 74 sq km surface area with outcropping gold mineralization
- None of the buried geophysical targets, which greatly exceed the size of the 26 surface targets, have been drilled.
- Positive initial metallurgy
- **Management believes continued discovery of gold mineralization very likely**



Certain statements contained herein constitute “forward-looking statements”. Forward-looking statements look into the future and provide an opinion as to the effect of certain events and trends on the business. Forward-looking statements may include words such as “significant”, “typical” “plans,” “intends,” “anticipates,” “should,” “estimates,” “expects,” “believes,” “indicates,” “targeting,” “suggests,” “potential or substantial potential,” and similar expressions. These statements include, but are not limited to, statements regarding the continued advancement of the Gold Springs property. Statements regarding estimated mineral resources and the potential for delineation of additional resources through further exploration at Gold Springs. Information concerning mineral resource estimates and the interpretation of exploration results may also be considered forward-looking statements as such information constitutes a prediction of what mineralization might be found to be present if and when a project is actually developed.

These forward-looking statements are based on current expectations and entail various risks and uncertainties. Actual results may materially differ from expectations, if known and unknown risks or uncertainties affect our business, or if our estimates or assumptions prove inaccurate. Factors that could cause results or events to differ materially from current expectations expressed or implied by the forward-looking statements, include, but are not limited to possible variations in mineral resources, grade, metal prices; availability of sufficient financing to fund planned or further required work in a timely manner and on acceptable terms; changes in project parameters as plans continue to be refined; failure of equipment or processes to operate as anticipated; regulatory, environmental and other risks of the mining industry more fully described in the Company’s Management Discussion & Analysis of Financial Position, Results of Operations and Annual Information Form, which are available on SEDAR at www.sedar.com. The assumptions made in developing the forward-looking statements include: the accuracy of current resource estimates and the interpretation of drill, metallurgical testing and other exploration results, the timely receipt of required permits for the Escalones and Gold Springs projects; the continuing support for mining by local governments in Nevada and Utah; the availability of equipment and qualified personnel to advance the Gold Springs project; and execution of the Company’s existing plans and further exploration and development programs for Gold Springs, which may change due to changes in the views of the Company or if new information arises which makes it prudent to change such plans or programs. The Company assumes no obligation to update or revise any forward-looking statement, whether as a result of new information, future events or any other reason.

Preliminary Economic Assessments that Include Inferred Resources

The preliminary economic assessments for the Gold Springs project used in this presentation are preliminary in nature and include inferred resources that are considered too speculative geologically to have the economic considerations applied to them and that would enable them to be categorized as mineral reserves, and there is no certainty that the preliminary economic assessment will be realized.

Qualified Persons and Derivation of Information

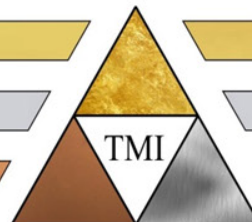


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The information in this Presentation (unless otherwise stated) on the Gold Springs Project was derived from the Preliminary Economic Assessment Update on the Gold Springs Property, Utah/Nevada, USA dated August 12, 2015, authored by Global Resource Engineering Ltd (GRE) and Kurt Katsura. GRE prepared the economic analysis in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects (NI 43-101). Ms. Terre Lane, Principal Mining Engineer for GRE is a “qualified person”, as defined in NI 43-101, is “independent” of the Company, as defined in NI 43-101. The NI 43-101 compliant Technical Report supporting the Updated PEA was filed on SEDAR on August 12, 2015.

In this presentation, all references to gold equivalent (AuEq) calculations, with respect to the Gold Springs Property, reflect gross metal content using a gold/silver ratio of 57.14 used in the most recent resource estimate (2015 Resource) and to be consistent with that used for the previously reported resource estimate (2014 Resource), and have not been adjusted for metallurgical recoveries.

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Corporate Focus

Gold Springs Gold-Silver Project,
Nevada/Utah, USA

Safe, Mining Friendly Jurisdictions

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