



SIERRA NEVADA GOLD

ASX ANNOUNCEMENT

ASX: SNX

10 July 2024

Investor Presentation

ASX-listed gold, silver and copper explorer Sierra Nevada Gold Inc. (ASX:SNX) (“the Company”) is pleased to release the attached updated Investor Presentation containing information about the Company and its projects, for the information of current and potential investors.

The Company notes that this presentation will be delivered to the Foster Stockbroking Silver Conference on Wednesday, 10 July 2024 (AEST).

This announcement was authorised for release by Mr Peter Moore, Executive Chairman of the Company.

For more information, please contact:

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Executive Chairman

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Nathan Ryan

NWR Communications

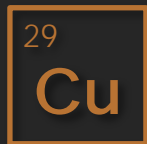
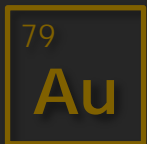
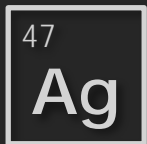
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SIERRA NEVADA GOLD

Drill ready explorer



FOSTER STOCKBROKING SILVER
CONFERENCE PRESENTATION - JULY 2024

Disclaimer

PURPOSE OF THIS DOCUMENT

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NO RELIANCE

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FORWARD LOOKING INFORMATION

Certain statements in this presentation constitute "forward looking information" that is based on expectations, estimates and projections as of the date of this presentation. These statements are subject to risks and uncertainties. The forward-looking information should not be relied upon as representing the view of SNX after the date of this presentation. SNX has attempted to identify important factors that could cause actual actions, events or results to differ materially from those current expectations described in the forward-looking information. However, there may be other factors that cause actions, events or results not to be as

anticipated, estimated or intended and that could cause actual actions, events or results to differ materially from current expectations. There can be no assurance that the forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, the reader should not place undue reliance on the forward-looking information. These factors are not intended to represent a complete list of the factors that could affect the forward-looking information.

EVENTS AFTER THE DATE OF THIS DOCUMENT

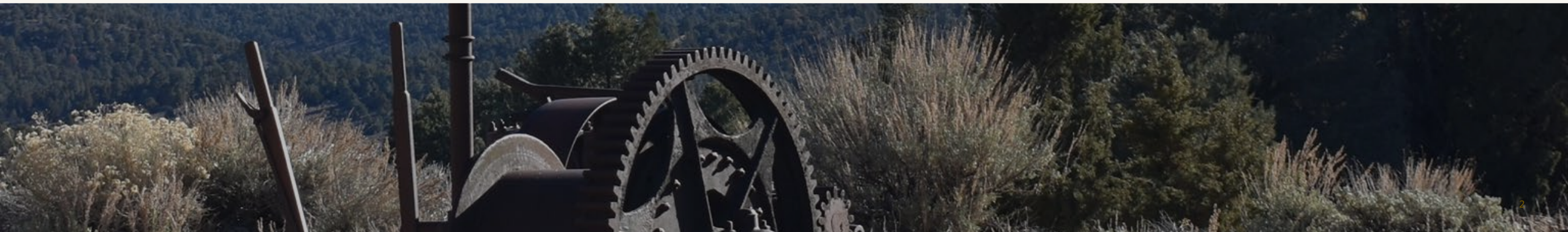
Statements in this presentation are made only as of the date of this presentation unless otherwise stated and the information in this presentation remains subject to change without notice. SNX is not responsible for updating nor undertakes to update this presentation.

CAUTIONARY STATEMENT REGARDING FOREIGN AND HISTORIC NON-JORC RESOURCES

References to historic estimates and foreign estimates in this presentation are not reported in accordance with the JORC Code 2012. The foreign historic non-JORC estimates are included as indications of mineralisation only. We understand that Sierra Nevada does not intend to conduct further assessment of those non-JORC resources and are not exploration targets for Sierra Nevada. As far as we are aware, there are no more recent estimates available. A competent person has not done sufficient work to classify the foreign estimates as mineral resources or ore reserves in accordance with the JORC Code, and it is uncertain that following evaluation and/or further exploration work that the foreign estimates would be able to be reported as mineral resources or ore reserves in accordance with the JORC Code.

COMPETENT PERSON STATEMENT

The information in this document that relates to Exploration Results is based on information compiled or reviewed by Mr. Brett Butlin, a Competent Person who is a fellow of the Australian Institute of Geoscientists (AIG). Mr. Butlin is a full-time employee of the Company in the role of Chief Geologist and is a shareholder in the Company. Mr. Butlin has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Butlin consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.



Sierra Nevada Gold (ASX:SNX)



Nevada focused successful explorer established in 2011, listed on the ASX in May 2022.



Expansive land package with pipeline of well-located gold exploration projects derived over many years.



Focused on exploring large scale Blackhawk silver and Warrior gold epithermal systems, following up on recent drilling success.

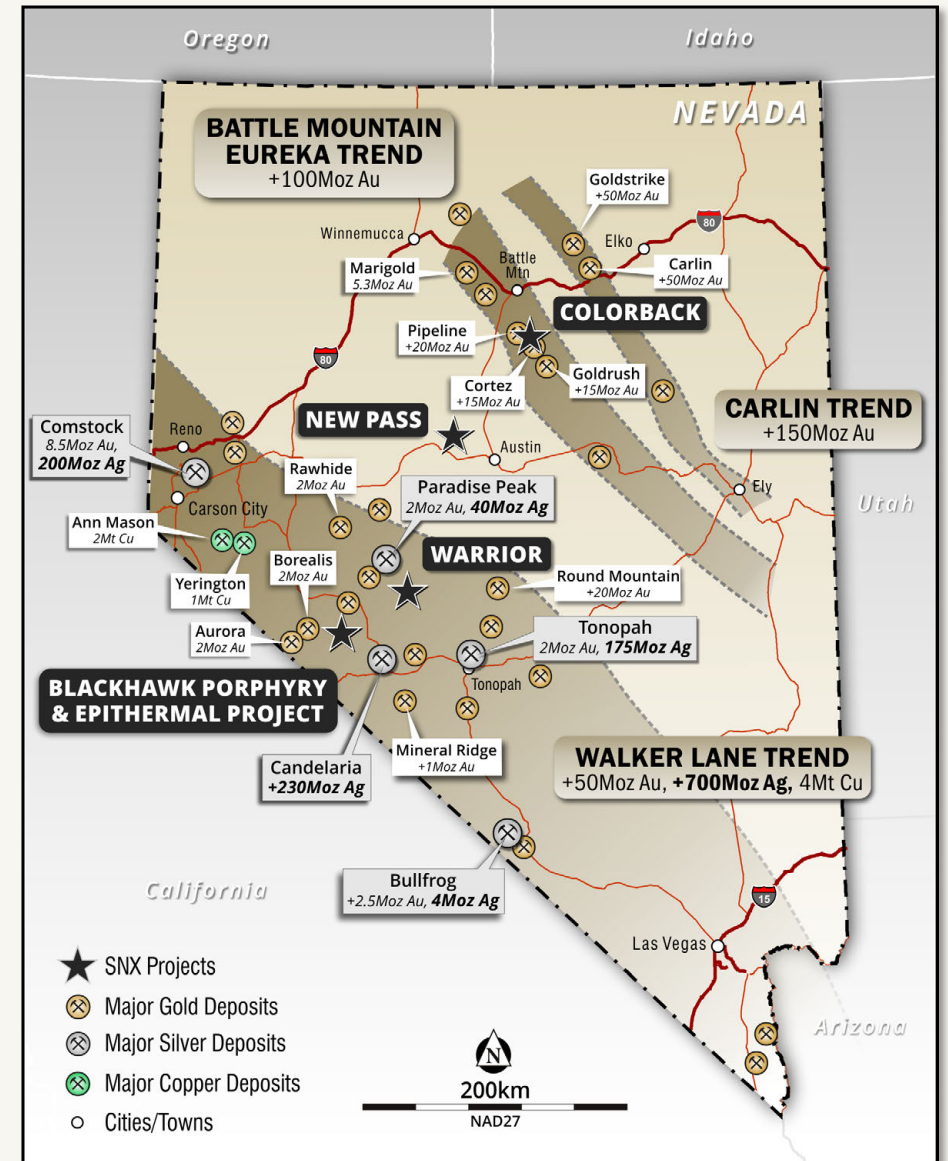


Team active in Nevada for 20+ years with a history of involvement in major discoveries such as Pipeline (20Moz) & Long Canyon (3.4Moz).



Value proposition - acquire, generate and test high impact targets employing proprietary remote sensing and geophysical data .

Nevada – The Silver State



Company Overview

CAPITAL STRUCTURE

Ticker	ASX:SNX
Share Price (July 5, 2024)	A\$0.037
52 – Week Range	A\$0.037 - A\$0.135
Shares Outstanding	95,455,421
Options (WAEP: A\$0.42)	3,282,210
FD Shares Outstanding	100,768,937
Market Capitalisation (Basic)	A\$3.53M
Cash (March 31, 2024)	A\$919,914

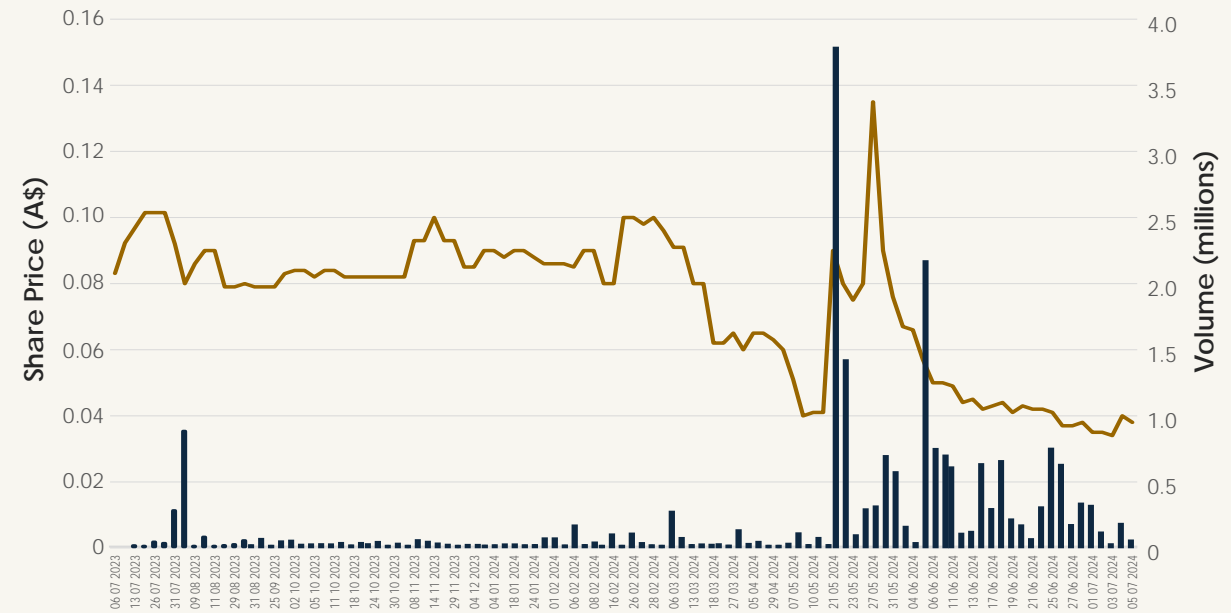
Note: Australian dollar figures above have been calculated using a US\$:A\$ exchange rate as of Mar 31, 2024, of US\$0.653 : A\$1.00

SUBSTANTIAL HOLDERS

Cairnglen Investments Pty Ltd	12.32%
Athena AX LLC	5.38%
Kensington Trust Singapore Ltd <IS&P Singapore>	5.06%
Goldco Investments Limited	4.99%

Source: Company reports and substantial holder notices provided to the Company

SHARE PRICE HISTORY – SINCE JULY 2023



KEY PERSONNEL

Peter Moore	Executive Chairman
Dr David Ransom	Non-Executive Director
Robert Gray	Non-Executive Director
Brett Butlin	Chief Geologist
Tony Panther	Company Secretary

Total Directors/Management holdings

8.7%

Nevada silver, gold and copper discovery opportunities

1. BLACKHAWK EPITHERMAL – HIGH-GRADE SILVER-GOLD-LEAD-ZINC

- Large high-grade system - discovery hole **12.0m at 219g/t Ag, 0.36g/t Au, 3.05% Pb and 8.54% Zn*** drilled 150m below the Endowment Mine.

2. WARRIOR – HIGH-GRADE EPITHERMAL GOLD

- Large well mineralised epithermal gold systems identified.
- 2023 drilling returned up to **20.73m at 2.13g/t Au incl. 10.97m at 3.76g/t Au.***
- +10 strike km of blind targets under shallow cover identified- **significant upside.***

3. NEW PASS – HIGH-GRADE GOLD, HISTORIC PRODUCTION

- 2022 drilling of gold veins returned **1.22m at 26.7g/t Au - visible gold.***
- Early ore zone extension potential – known vein geometry, mostly undrilled.

4. COLORBACK – CARLIN-STYLE GOLD (Battle Mountain Trend +100Moz Au)

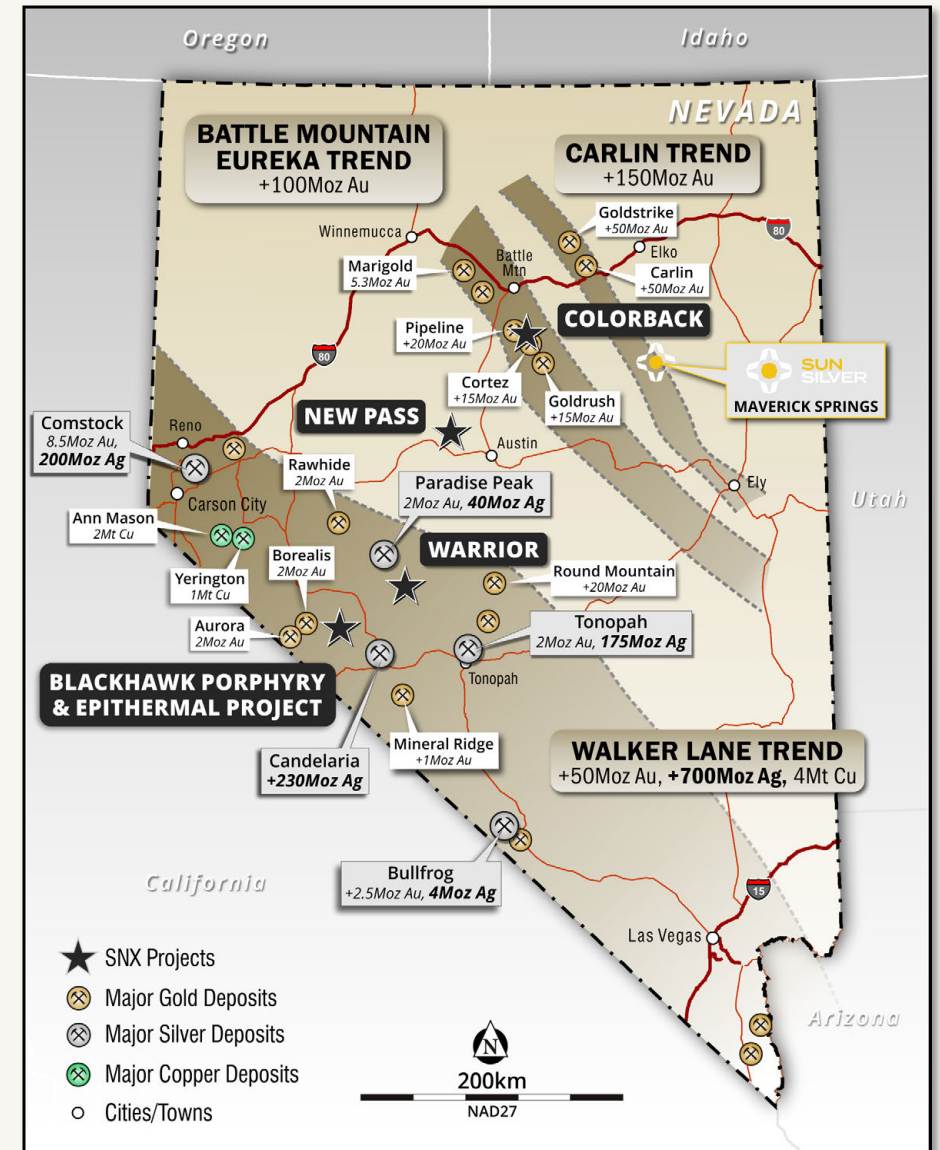
- Next to and analogue for the giant Cortez and Pipeline deposits (+50Moz).
- SNX drilling confirms near-surface mineralization – **29.26m at 1.30g/t Au incl. 7.32m at 3.61g/t Au – “leakage anomaly”** within major structural trend.¹

5. BLACKHAWK PORPHYRY - COPPER / GOLD

- SNX discovery – potential large-scale copper / gold porphyry system.
- Multiple high impact drill-ready targets – **advanced JV discussions ongoing.**

* NOTE – All references provided in the body of the presentation where required.

1. Information on the 2022 RC drilling program – ASX Release 10th February 2023 -SNX hits 29.26m at 1.30g/t gold at Colorback, Nevada, USA



Walker Lane Trend – Major Silver Deposits

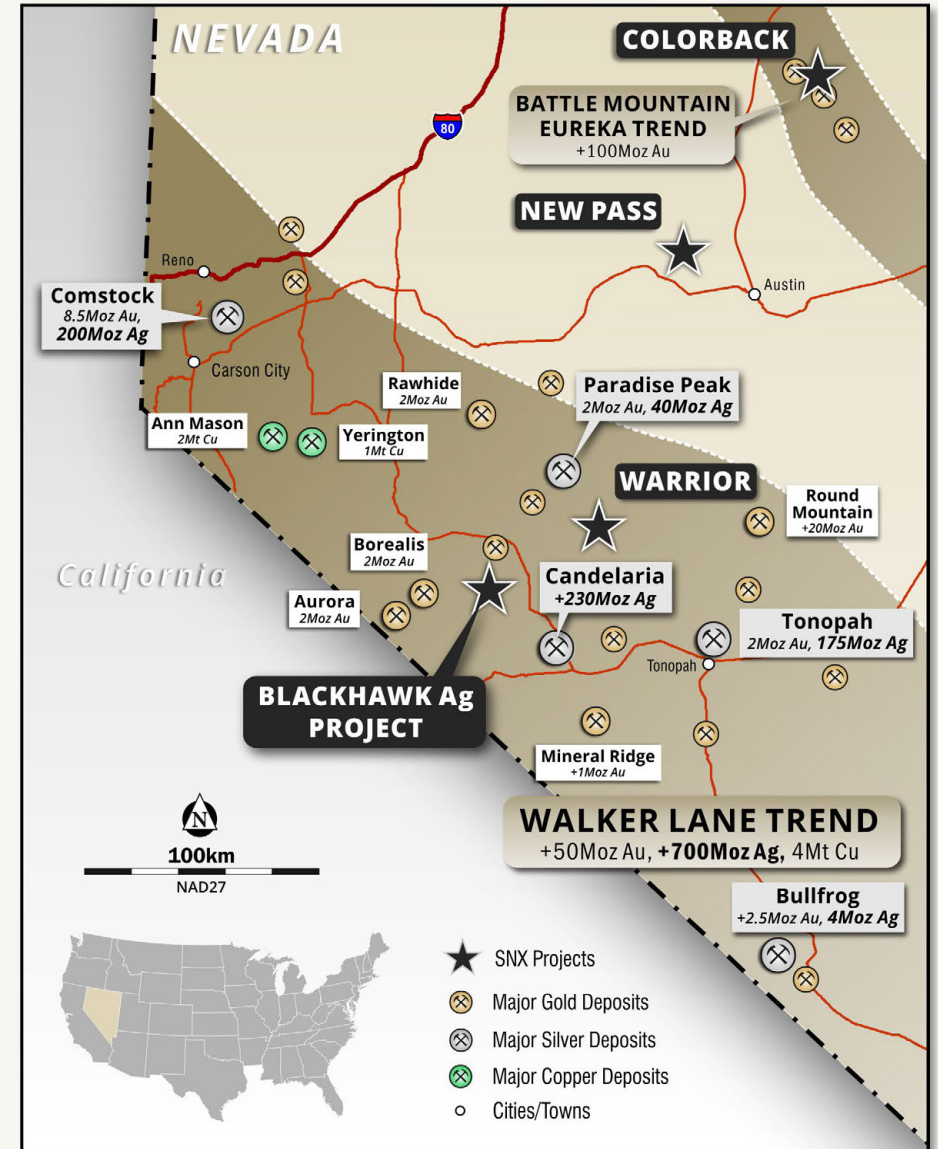
THE WALKER LANE TREND IS A WORLD CLASS MINERAL PROVINCE THAT HOSTS NUMEROUS LARGE-SCALE SILVER, GOLD AND COPPER DEPOSITS.

Notable silver deposits include:

- Comstock 200Moz Ag, 8.5Moz Au
- Candelaria +230Moz Ag
- Tonopah 175Moz Ag, 2Moz Au

SNX's Blackhawk silver project is located 25kms along strike from the large Candelaria silver deposit (+230Moz Ag).

The Walker Lane Trend remains under explored relative to other Tier 1 mining jurisdictions.





SIERRA NEVADA GOLD

Blackhawk Epithermal High Grade Silver-Gold-Lead-Zinc

ASX : SNX

1. Blackhawk Epithermal – Large high-grade vein system

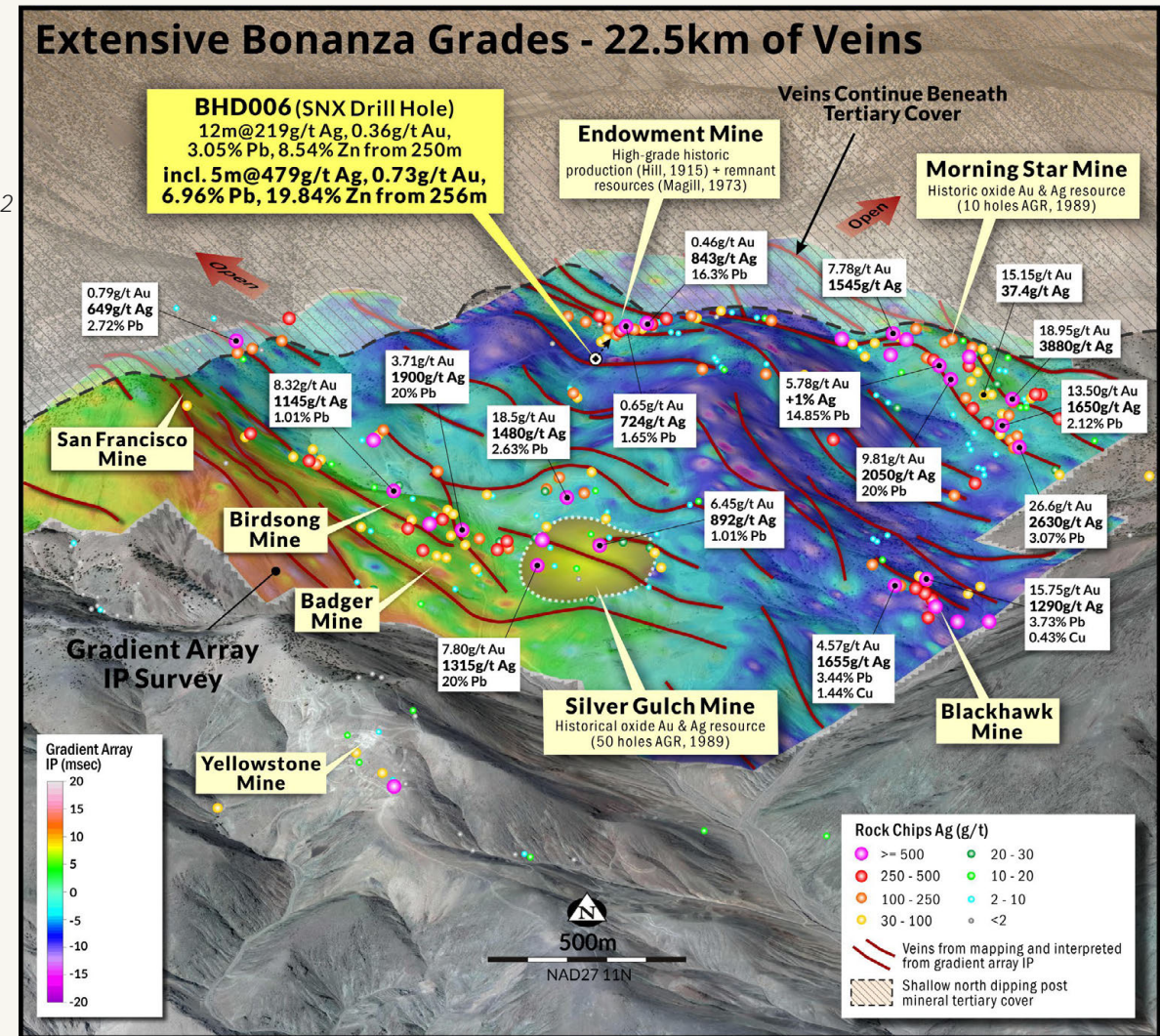
BONANZA ROCK SAMPLES RETURNED OVER 5km²

- 22.5km of undrilled veins identified.
- Consistent high-grade rock chip geochemistry returned throughout project area (+30g/t Au, +10,000g/t Ag, +20% Pb, Zn).²

HIGH-GRADE DISCOVERY MADE BENEATH THE ENDOWMENT MINING CENTRE

- Historic high-grade producing mine.
- Sierra Nevada drill hole BHD006 (2018) of **12.0m at 219g/t Ag, 0.36g/t Au, 3.05% Pb and 8.54% Zn from 250-262m** downhole. This interval includes the higher-grade interval of **5.0m at 479g/t Ag, 0.73g/t Au, 6.96% Pb and 19.84% Zn**.³
- BHD006 Intersection 150m below the mine.

Discovery Hole BHD006. 259.5m Banded quartz, yellow-red sphalerite, galena, and manganese oxide after rhodochrosite.



2. Information on SNX's geochemical sampling - Sierra Nevada Gold Replacement Prospectus - Annexure A. Independent Geological Report pages 45-46, figure 17.

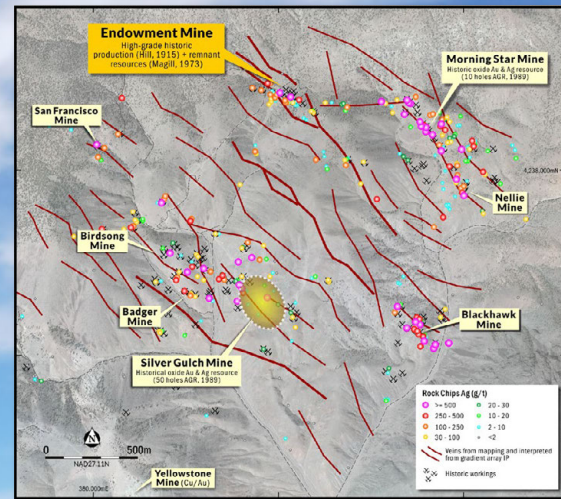
3. Information on SNX's drilling - Sierra Nevada Gold Replacement Prospectus - Annexure A. Independent Geological Report pages 45-51.

4. Figure on right - ASX Release 31 May 2023- "SNX initiates Blackhawk Porphyry JV process; and prepares for drilling at Warrior, Nevada, USA" figure 3



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Endowment Mine



Endowment Mine Ag-Pb-Zn-Au-Cu system

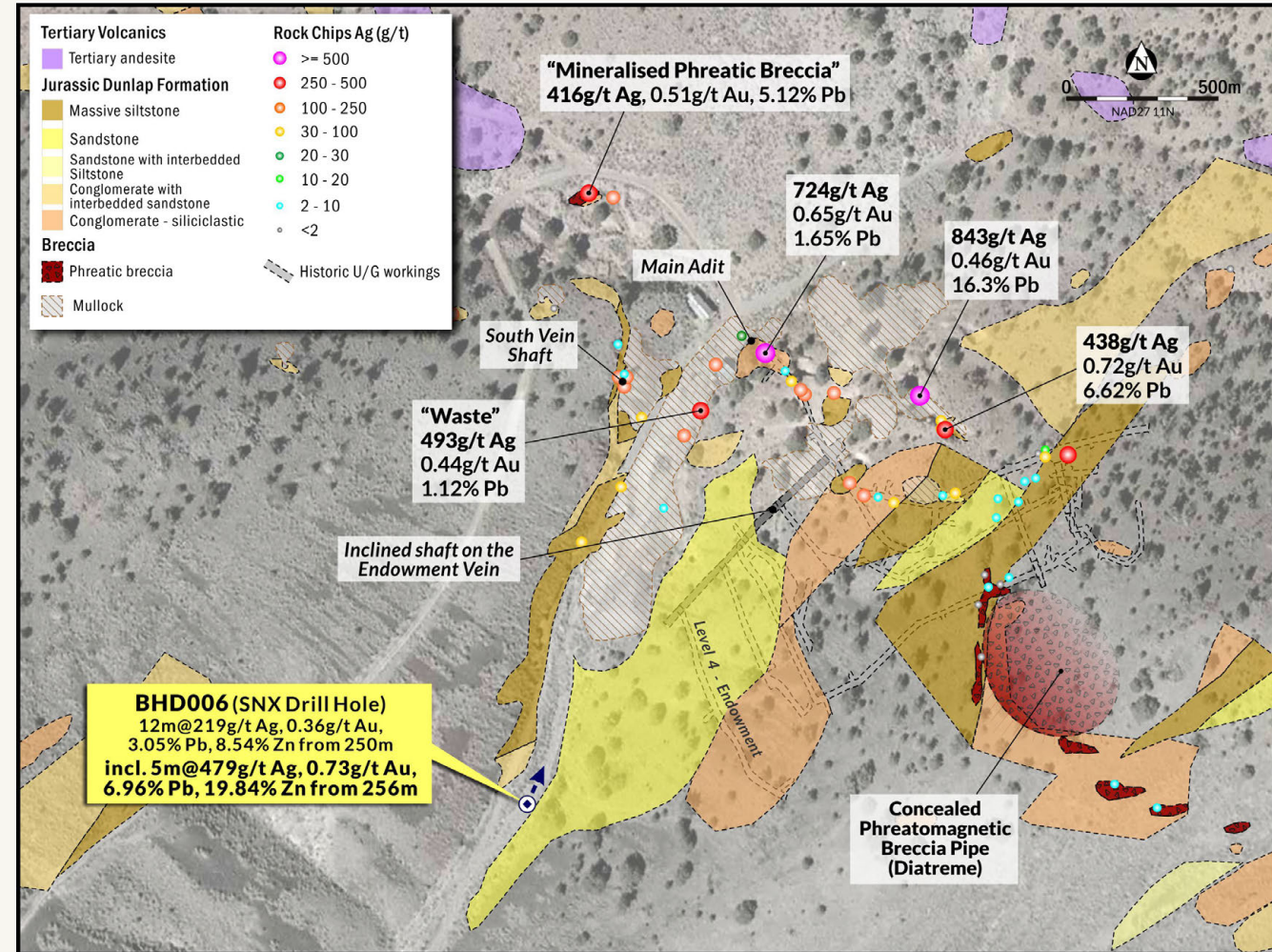
- NW trending, moderately SW dipping vein and breccias discovered 1860's, extensively mined through to the 1880's.
- **70koz's Au** equivalent of past production (Hill, 1915).⁵
- Mined to only 70-100m vertically (open at depth).
- Ore derived from 6 interconnected vein and fault systems – 2 different mining centres.
- Magill (1973) used extensive underground mapping and sampling to estimate a remaining, non-JORC compliant high-grade resource within the area of current development.⁵



416g/t Ag, 0.51g/t Au, 5.12% Pb.
Phreatic Breccia. EX458.



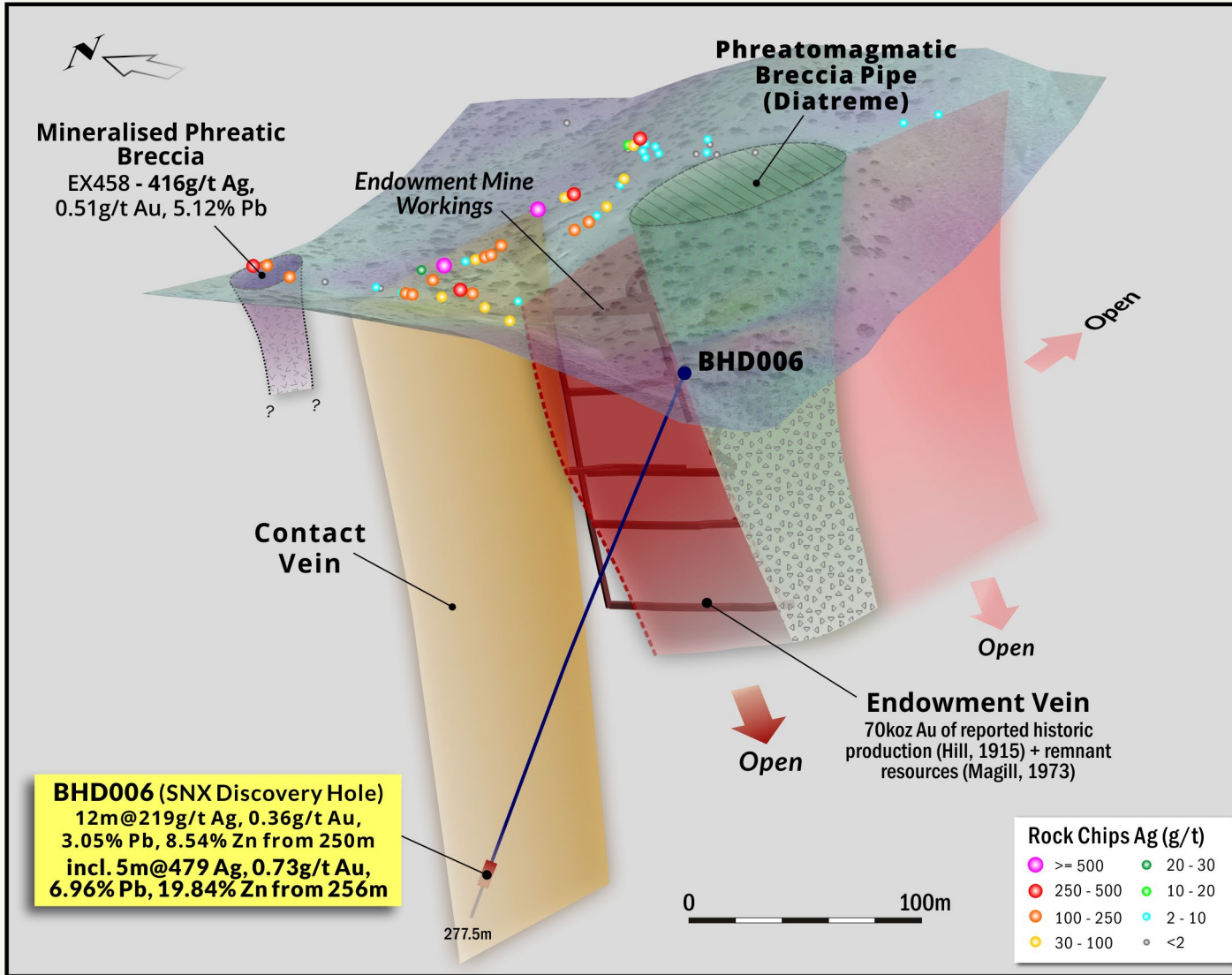
493g/t Ag, 0.44g/t Au, 1.12% Pb. "Waste" found on Mullock dump. Argillic altered, strongly sulphidic wall rock. EX455.



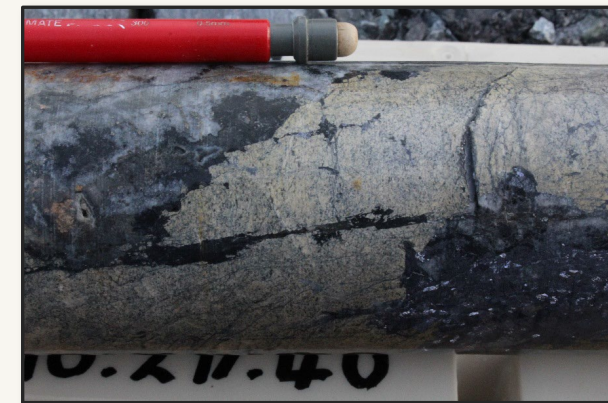
The Endowment Mine - Geology and Ag (g/t) rock chip geochemistry on orthophoto.

⁵ Sierra Nevada Gold Replacement Prospectus - Annexure A. Independent Geological Report pages 46-49

Endowment Mine – BHD006 (SNX Discovery Hole)



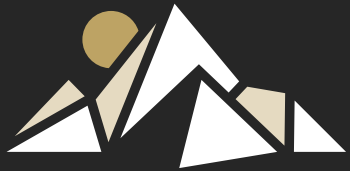
256.9m – Banded quartz, yellow-red sphalerite, galena, and MnO after rhodochrosite.
0.5m @ 1270g/t Ag, 2.58g/t Au, 10.05% Pb, 11.45% Zn



258.5m – White sphalerite and galena cut by MnO after rhodochrosite.
1m @ 654g/t Ag, 0.35g/t Au, +20% Pb, +30% Zn

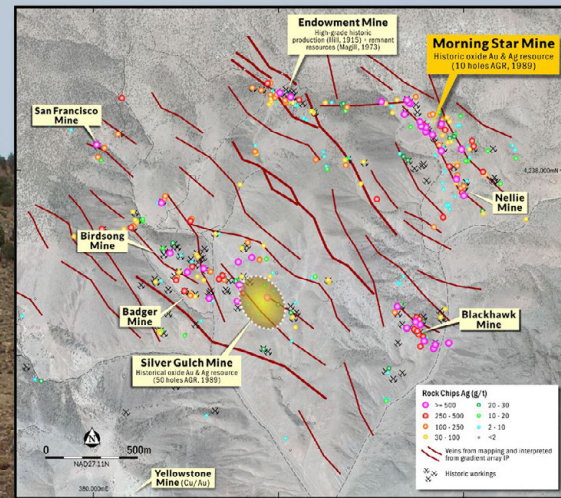


259.5m – Banded quartz, yellow-red sphalerite, galena, and MnO after rhodochrosite.
1m @ 243g/t Ag, 0.54g/t Au, 7.03% Pb, 14.65% Zn



SIERRA NEVADA GOLD

Morning Star Mine

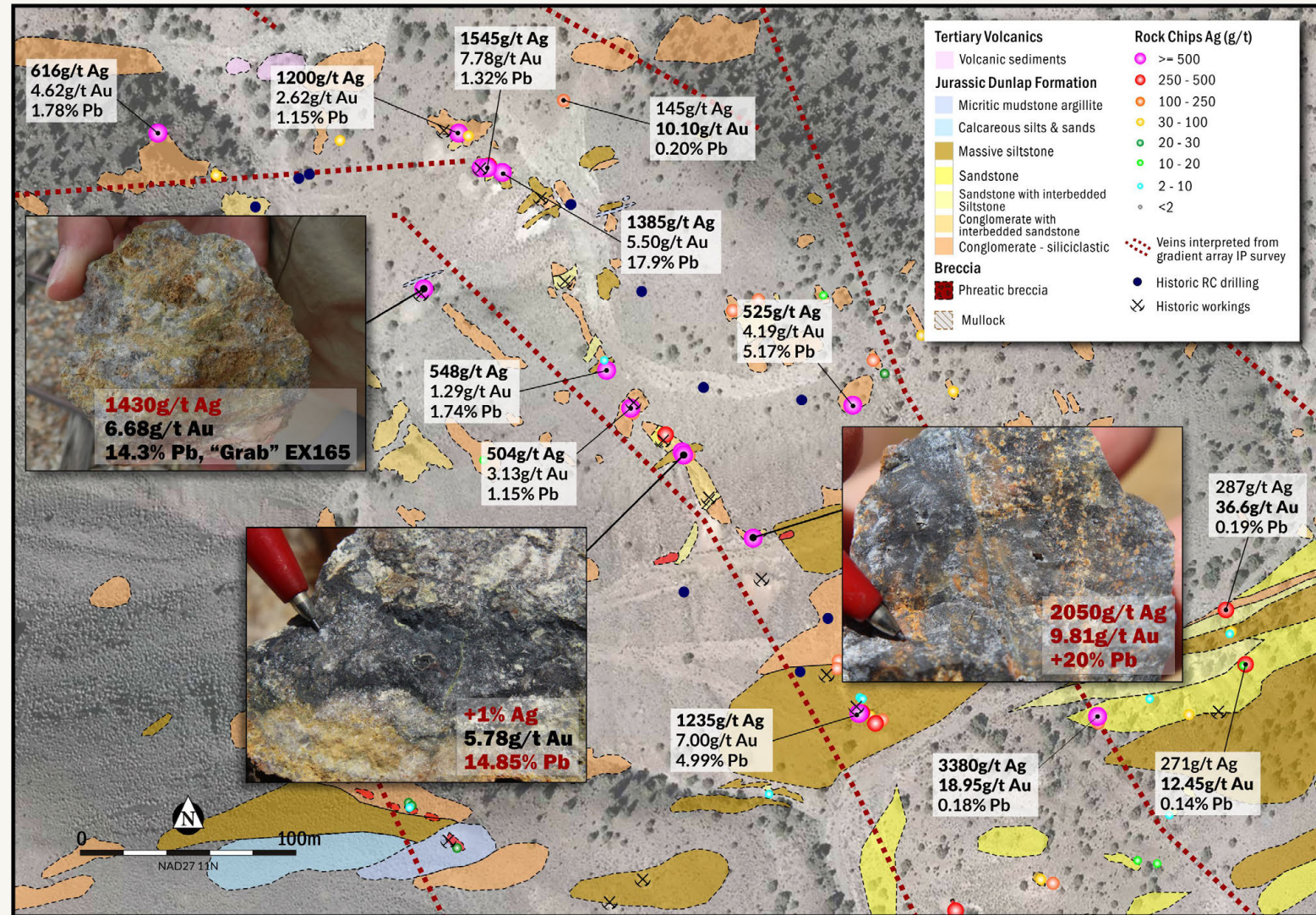


Morning Star - Ag/Au/Pb System

- 800m of extensive historic workings.
- Bonanza grade rock chips.
- Strongly developed alteration system.
- Little modern exploration undertaken.
- 10 RC holes drilled, 4 by Phelps Dodge and 6 by AGR in the early 1980's.
- Historic oxide Au & Ag resource (10 holes AGR 1989 non-JORC).⁶



Dr Greg Corbett inspecting vein, looking NW

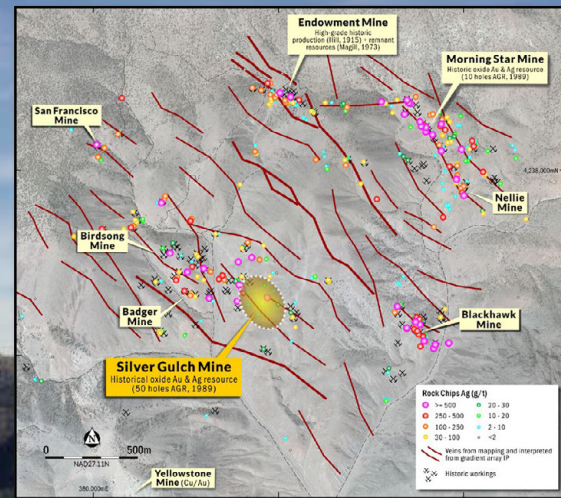


6. Sierra Nevada Gold Replacement Prospectus - Annexure A. Independent Geological Report page 50



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Silver Gulch Mine

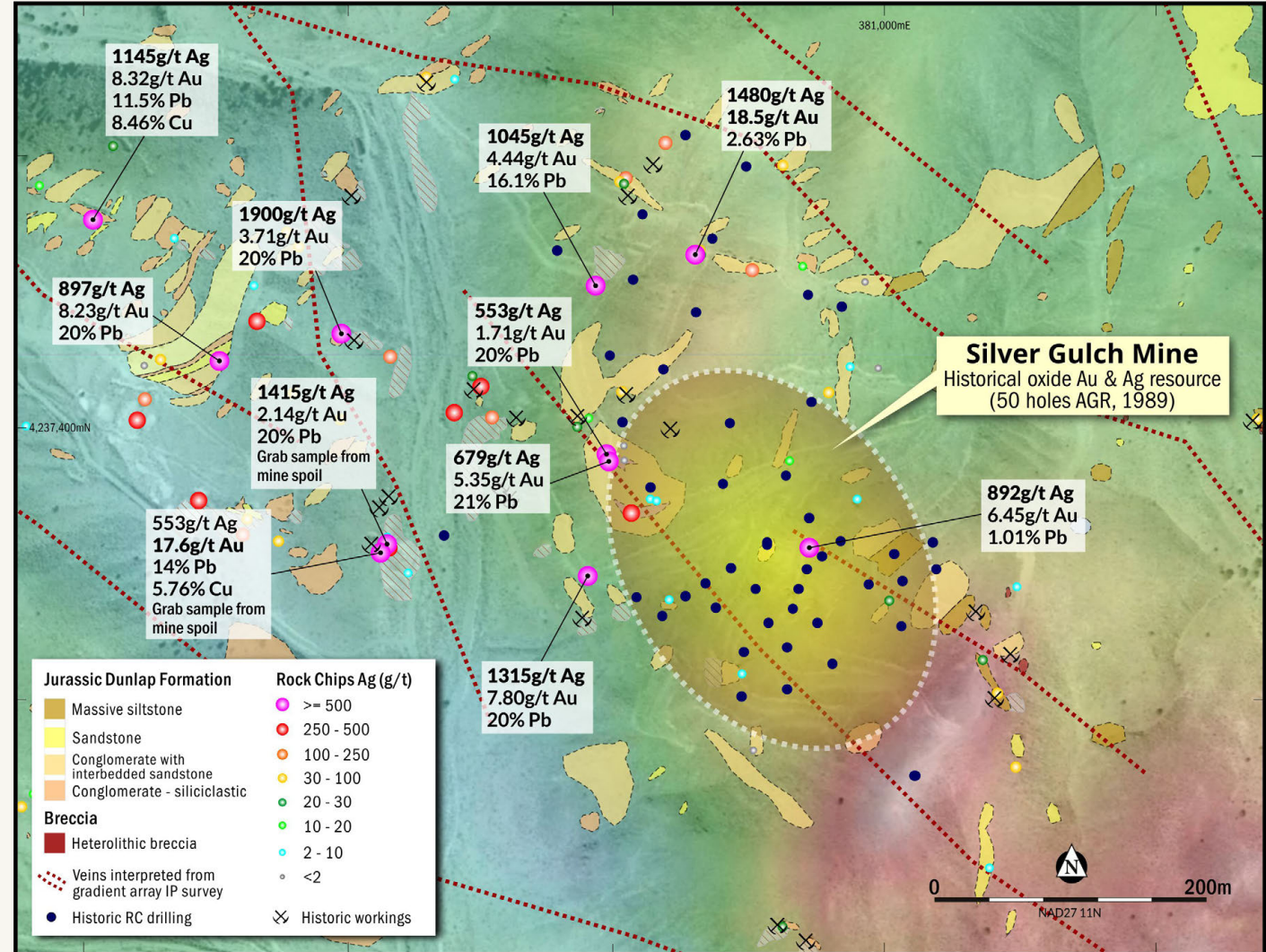


Silver Gulch Ag-Pb-Zn-Au system

- 700m x 400m Au/Ag system with large well developed alteration system.
- Relatively deeply oxidised footprint.
- Area aggressively drilled by American Gold Resources (AGR) in the 1980's due to the deeper level of oxidation – AGR were exploring for shallow oxide Au and Ag deposits.
- AGR (1989) completed preliminary metallurgical studies and estimated a non-JORC oxide resource (50 holes).⁷



Silver Gulch. Note the alteration in the foreground and drill roads from the resource drilling in the 1980's.



Geology, drilling and rock chip Ag (g/t) on orthophoto with RTP magnetics. Area of 1980's era oxide resource highlighted.

⁷ Sierra Nevada Gold Replacement Prospectus - Annexure A. Independent Geological Report page 51



SIERRA NEVADA GOLD

2024 Exploration Program

ASX : SNX

Exploration Program 2024 Targeting Bonanza Silver – Gold - Lead – Zinc Veins

1,500m RC DRILLING PROGRAM

- Testing high grade targets within the Historic Endowment Mine and following up on BHD006.

LIDAR UNDERGROUND SURVEY

- 3D survey of accessible underground workings within the Endowment Mine.

DIPOLE-DIPOLE INDUCED POLARISATION SURVEY

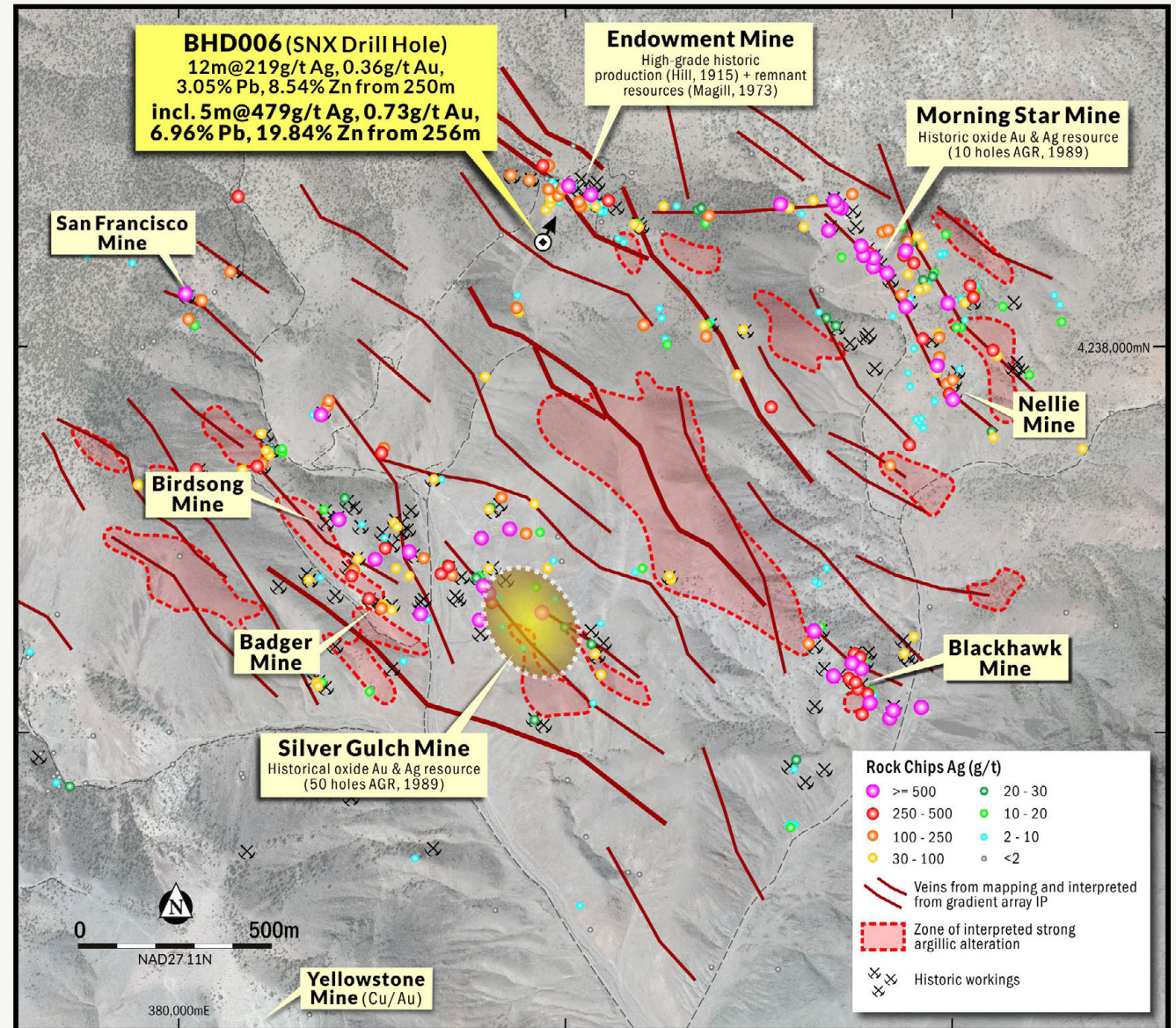
- Map sulphides, veins & alteration at depth to assist in drill targeting.

GEOLOGICAL MAPPING & ROCK CHIP SAMPLING

- Expand and infill known high grade silver targets including at Nellie, San Francisco and Morning star.

pXRF SOIL SURVEY PROGRAM

- Map extensions of veins follow up with mapping and rock chip sampling.



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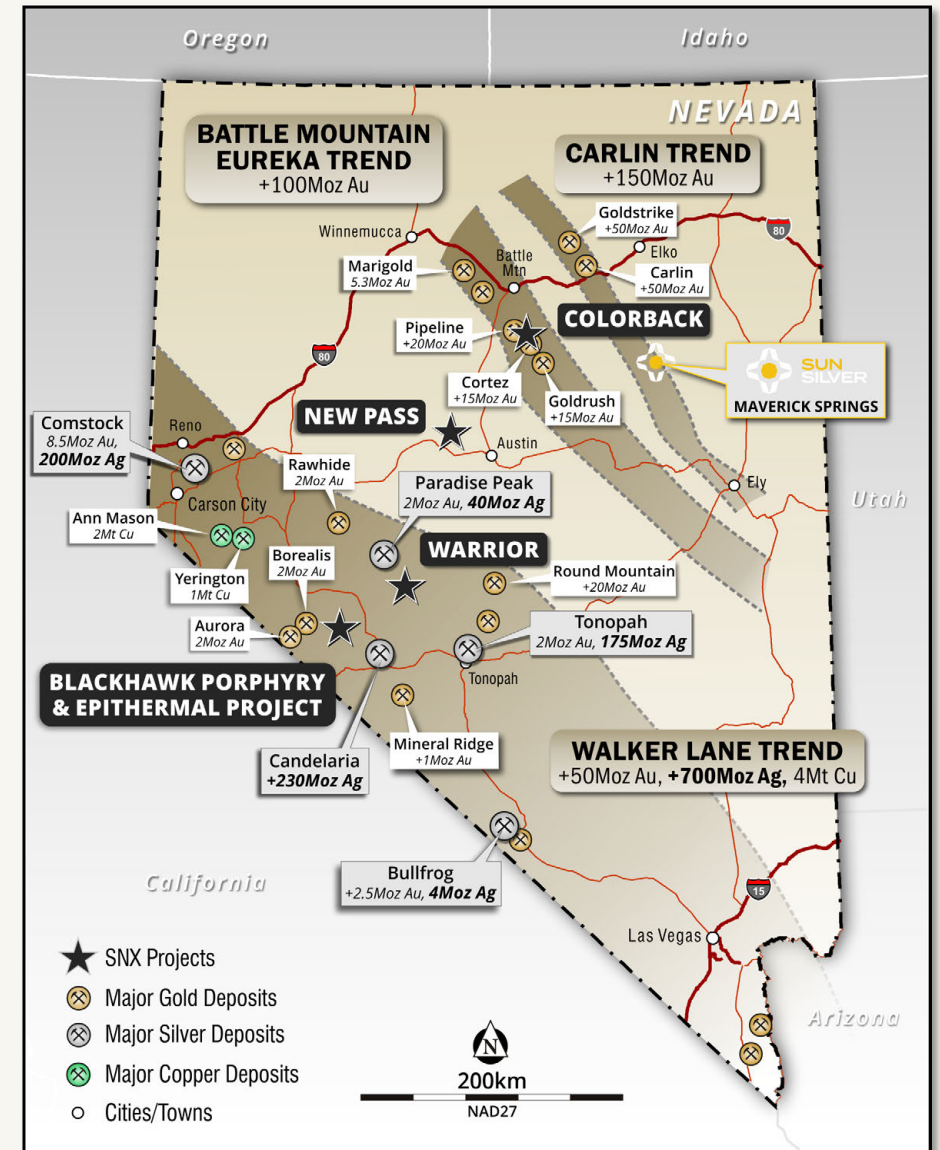
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SIERRA NEVADA GOLD – SUMMARY

LOCATED IN “ELEPHANT COUNTRY” NEVADA
- A TIER 1 MINING JURISDICTION.

LARGE SCALE EPITHERMAL SILVER SYSTEMS
IDENTIFIED AT BLACKHAWK.

EXPERIENCED TEAM WITH DISCOVERY
TRACK RECORD.

DRILLING AND GEOPHYSICAL PROGRAMS SET
TO COMMENCE AT BLACKHAWK SILVER
PROJECT.

BALANCED PORTFOLIO: 5 QUALITY SILVER,
GOLD AND COPPER EXPLORATION ASSETS
– ALL DRILL READY.

WORLD-CLASS SCALE CU/AU PORPHYRY
DISCOVERY POTENTIAL – ADVANCED
DISCUSSIONS WITH POTENTIAL JV PARTNERS.

PETER MOORE

Executive Chairman

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