



GOLD50

**THE ONLY PURE PLAY EXPLORER ON ASX LOCATED IN
ARIZONA & NEVADA** THE WORLD'S TOP GOLD AND SILVER JURISDICTIONS

AGM Presentation | November 2021

ASX:G50 | gold50.com

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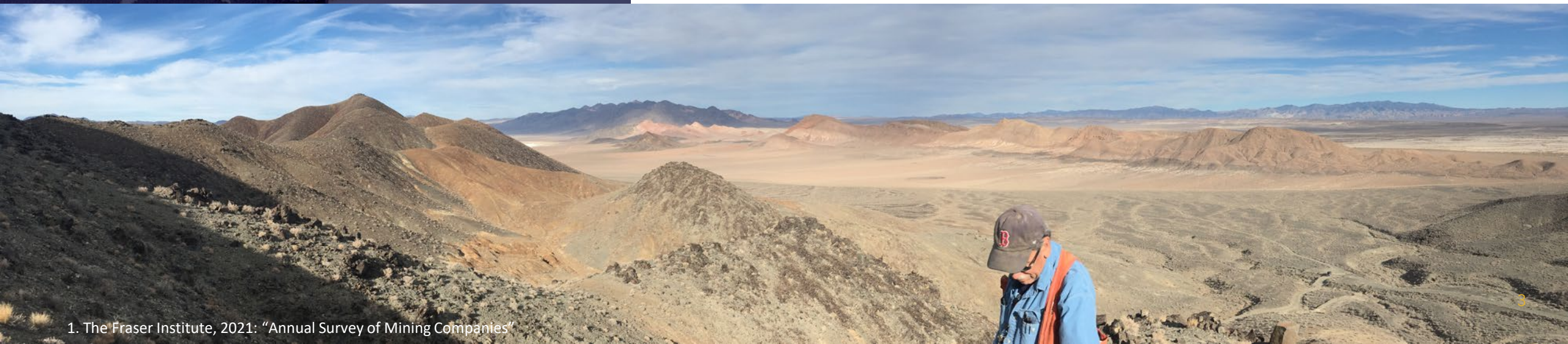
THE GOLD 50 OPPORTUNITY

**FOCUSED ON DISCOVERY
IN THE WORLD'S MOST
ATTRACTIVE MINING
JURISDICTIONS - ARIZONA
AND NEVADA¹**

LOOKING AHEAD



1. **Nevada** - Top Gun: currently drilling 2,000m RC program
 - Spitfire: Completed mapping, generating targets, lodging NOI with BLM, 3,500 m RC drilling planned for 2022
2. **Arizona** - The Pediment: Drone magnetic survey begins 1st week December at "The Pediment"
 - Golconda: mapping major target zones being Bronco Dike, Tub and Golconda Veins
 - digitizing historical and G50 collected data into Leafrog, enabling a complete model to support exploration targeting
 - road access to property cleared and maintained in preparation for drilling
3. **Corporate** - A\$9.1 million cash as of 30 September 2021. Well financed to complete planned exploration



1. The Fraser Institute, 2021: "Annual Survey of Mining Companies"

WHY ARIZONA & NEVADA?

- Nevada and the Great Basin encompassing Arizona has produced **170Moz of gold in the last 25 years**, with an average of 6.5Moz mined every year, ~5% of the world's gold production¹
- **Yet is relatively underexplored** - discovery potential within Walker Lane Trend stands out with exceptional high-grades and growing reserves
- **Multiple million ounce plus gold deposits** in the region including Comstock, Rawhide and Paradise Peak
- Significant infrastructure, supportive policies and communities



GOLCONDA PROJECT

HISTORICAL MINING DISTRICT CONSOLIDATED



- Located in the **Wallapai Mining District** - known for **extensive vein systems and unusually high precious metals grades**
- Mined to a depth of 400m with high gold and silver grades
- However precious metals potential largely untested
- No systematic exploration in >30 years with fragmented ownership
- **Proximal to Mineral Park porphyry Cu-Mo deposit** (100Mt at 0.45% Cu and 0.04% Mo)
- Contains numerous historic small mines including Tub, Big Bethel, Green Linnet, Oro Plata, Prosperity, Primrose, Blackfoot and Mexican

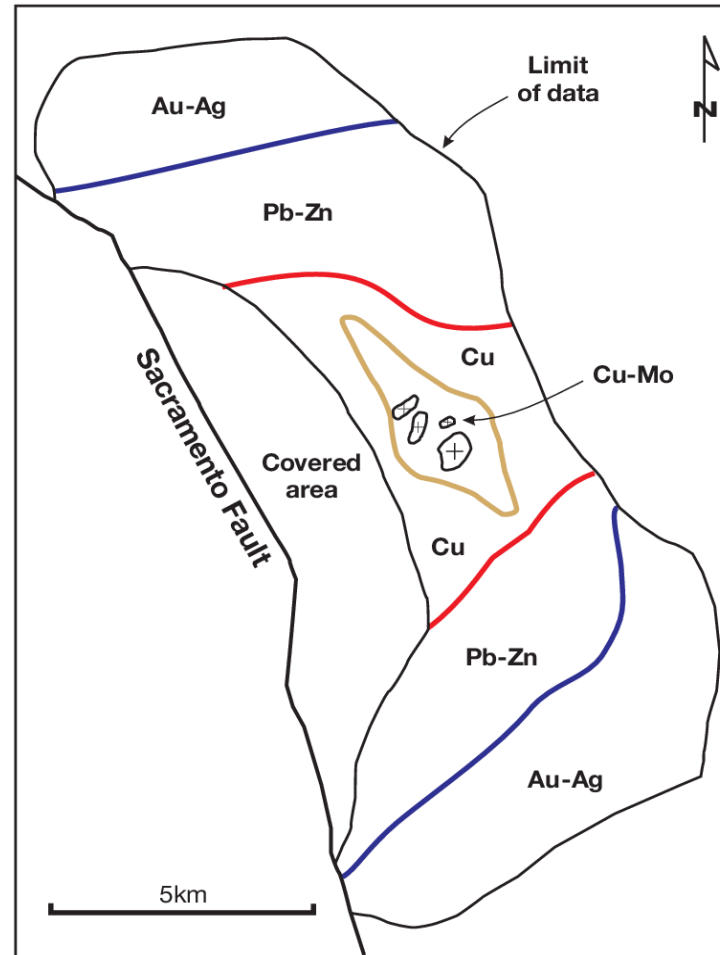
Golconda has recently undergone significant expansion of its property holdings, to capture more of the underlying district-scale system.

- The project almost tripled in size from **8.8 km² to 24 km²**, through staking additional unpatented mining claims on federal (Bureau of Land Management) land

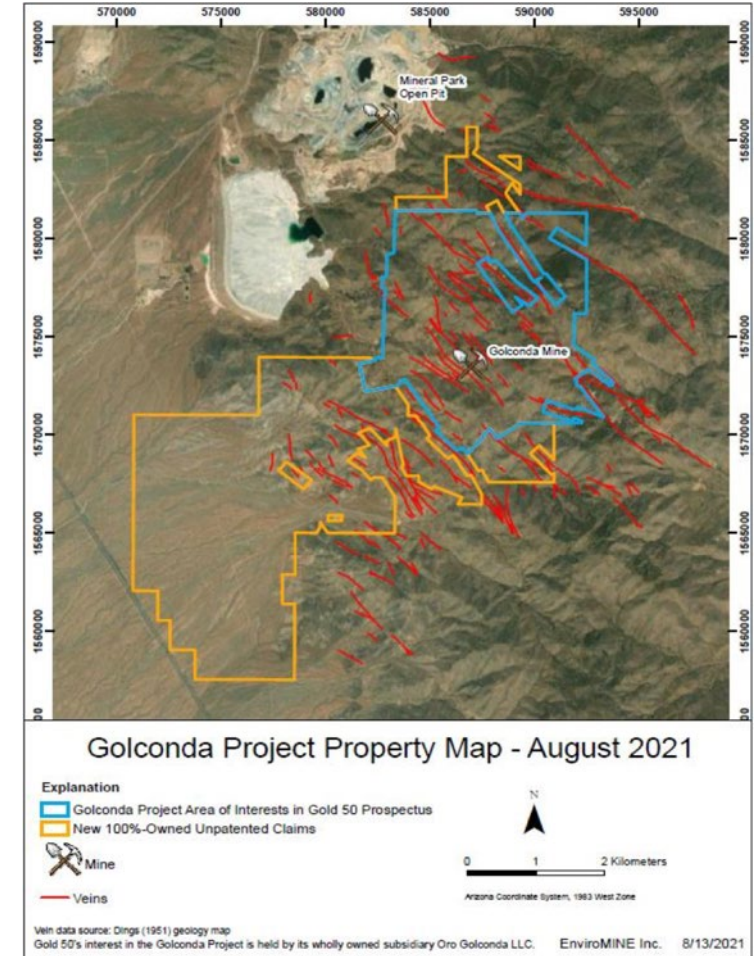
VAST EXPLORATION POTENTIAL TO BE TESTED

DISTRICT SCALE PROPERTY ADJACENT TO A MAJOR PORPHYRY COPPER DEPOSIT

- **Multiple vein structures** (over 10km), with known Au-Ag mineralization
- **Open along strike and at depth** including:
 - 2km long Tub-Golden Eagle Vein (priority drill target)
 - 30-130m wide zones of alteration, fracturing, brecciation and veining



Schematic of metal zonation at Mineral Park USA. Sillitoe 2010.



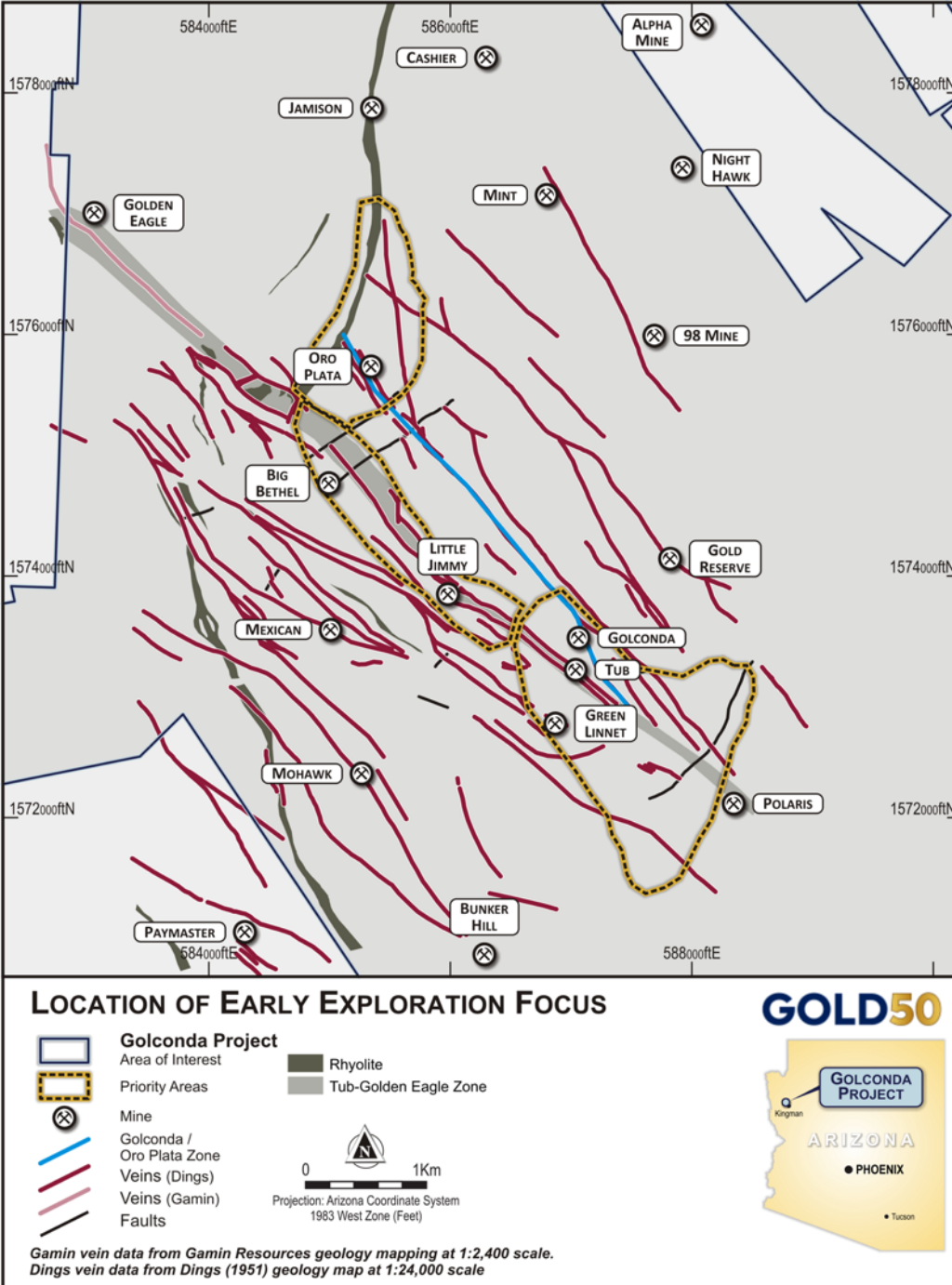
GOLCONDA: PRIORITY TARGETS

Largely untested; most of the limited prior drilling is shallow; many holes are vertical; no systematic surface geochemical or geophysical surveys:

- Prior drilling (1980's and 2003) intersected +10m wide zones of +2g/t Au-Ag mineralization

Gold 50 conducted WorldView-3 satellite survey in 2021 which provided detailed mineral information and identifies three initial priority areas for exploration:

1. **Tub Vein** - northwest from the Tub Mine more than 1,800m through Todd and Union Basins.
2. **TG Intersection**- contains projected extensions of several prospective fault zones containing veins that extend southeast of the Golconda and Tub Mines with cross-cutting structures.
3. **Bronco Dike** - intersection of the dike and the Tub Vein, and the intersection with the Golconda Vein where the Oro Plata Mine is located, are priorities.



NEVADA PROJECTS OVERVIEW



- **Four gold-silver projects within the prolific Walker Lane Trend** - a relatively under explored but high discovery potential area that stands out with exceptional high-grades and growing reserves
- **Surrounded by numerous +1M ounce gold deposits:**
 - Round Mountain 20Moz
 - Comstock 8Moz
 - Goldfield 5Moz
 - Tonopah 2Moz
 - Bull Frog 3Moz
- **Geologically similar to nearby past producing mines:**
 - Rawhide (1.7Moz)
 - Paradise Peak (1.6Moz)
- **All projects are:**
 - Unpatented mining claims on Federal (BLM) land which form large contiguous packages (no excisions)
 - Leased with option to purchase 100%
 - Readily accessed from Reno, Nevada

SPITFIRE

TARGETING STACKED GOLD-SILVER VEINS

- Targeting orogenic Au-Ag mineralisation in laterally extensive flat-lying quartz veins adjacent to a diorite intrusion
- Several flat-lying high-grade veins are stacked within ~25m horizon
- Limited previous exploration, no drilling of high-grade veins
- Previous explorers targeted low-grade Cu-Au mineralisation (IOCG style)
- G50 has extensive data from previous explorers (Kinross Gold USA)

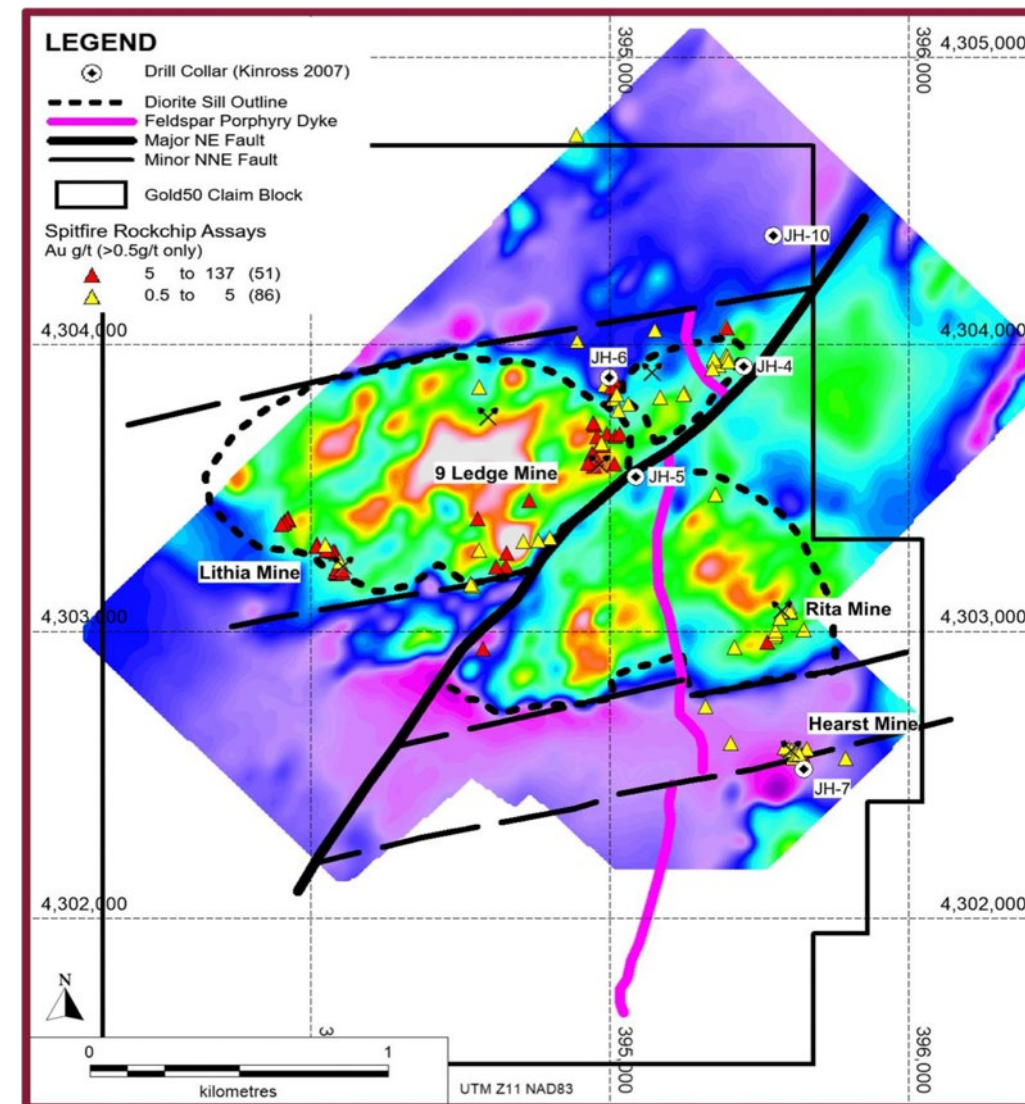
EXPLORATION OVERVIEW

- Initial 74 rock chip samples collected by G50 included:
 - 38 samples >1g/t Au averaging 23g/t Au and 38g/t Ag
 - 21 samples >10g/t Au averaging 35g/t Au and 75g/t Ag
- Further mapping, surface sampling & geophysical surveys
- RC drilling planned

KINROSS DATABASE REVIEW

Recent work undertaken on historical exploration data has exposed several new high grade gold targets at the Spitfire Project

- Twenty-one rock chip samples contained more than:
 - > 10g/t averaging 25g/t Au and 75g/t Ag
 - Best sample - 88.9 g/t Au



BROKEN HILLS AND TOP GUN

TARGETING EPITHERMAL GOLD-SILVER

- Targeting epithermal Au-Ag similar to nearby Rawhide (1.7Moz) Paradise Peak (1.6Moz) mines
- Significant Au-Ag mineralisation at surface and associated with broad zones of argillic alteration
- Extensive zones of alteration, veining and silicification
- Previous explorers include Kinross and Placer Dome at Broken Hills
- Main targets have never been drill tested

EXPLORATION OVERVIEW

- Initial phase of soil, rock and stream sediment geochemical sampling completed
- Very high-grade Ag assays occur with Au, with 5 rock samples containing 3-7g/t Au & 700-1,400g/t Ag
- Further mapping, surface sampling & geophysical surveys
- RC drilling commenced



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INVESTMENT SUMMARY



- **Experienced leadership team** with track record of discovery in Southwest USA; leveraging strong networks to progress high-quality projects
- **Flagship Golconda project** is adjacent to major Cu-Mo porphyry deposit in Arizona, and historically mined for lead and zinc; never systematically tested for precious metals, despite delivering very high grade gold and silver results. Efforts will focus on defining mineralised veins, which cover up to 10km
- **Four high-potential gold projects in Nevada** have gold mineralisation at surface suggests low-discovery cost
- **Aggressive growth through the drill bit** - well-capitalised to apply modern exploration techniques to rapidly define and progress drill targets
- **Well capitalised** - IPO strongly supported by institutional and HNW mining investors plus significant management ownership; well funded exploration campaigns for 2022



CONTACT

Mark Wallace

Managing Director

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in  [@Gold50_](https://twitter.com/Gold50_)

APPENDIX 1: LEADERSHIP TEAM

DIRECTORS



Mark Wallace, Managing Director

BBus. Finance professional with 20 years Investment Banking experience advising and financing early stage and pre-development mining and energy companies. Mr Wallace is currently NED of Renegade Exploration Limited.



Robert Reynolds, Independent Non-Executive Chairman

Former Director/Chairman of Delta Gold, Avoca Resources, Alacer Gold, Extorre Gold Mines (TSX), Exeter Resources (TSX) and Global Geoscience (ioneer). Currently a Director of Dacian Gold and Rugby Mining.



Bernard Rowe, Non-Executive Director

MD and founder of iioneer (Global Geoscience), with more than 15 years exploring in Nevada/Arizona. Diverse international experience includes gold, copper, zinc, diamond, lithium and boron exploration.

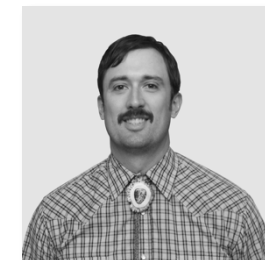


MANAGEMENT



Danny Sims (Arizona Manager)

Ph.D., Economic and Structural Geology. Extensive mine site experience in western USA, Alaska, Mexico, South America and Indonesia, including Cominco (Teck) and Newmont.



Wade Johnson (Nevada Manager)

Exploration geologist with over 10 years experience including with Agnico Eagle, Cordex and Silver Predator.



Sharmila Watson (Chief Financial Officer)

Finance professional with over 10 years experience including with Allnex, Herbert Smith Freehills and UCB Pharma.

APPENDIX 2: PROJECTS OVERVIEW

HIGH QUALITY PORTFOLIO



- **Five projects** in Arizona and Nevada:
 1. Golconda
 2. Spitfire
 3. Caisson
 4. Top Gun
 5. Broken Hills
- All have significant known **gold mineralisation at surface**
- Broken Hills and Top Gun targeting epithermal gold-silver mineralisation, similar to the nearby:
 - Rawhide Mine: produced 1.7Moz gold to date; and
 - Paradise Peak Mine: produced 1.6Moz gold.

AREA OF INTERESTS

Projects	Permit
Golconda	24 km ²
Spitfire	7.9km ²
Caisson	7.1km ²
Top Gun	5.0km ²
Broken Hills	5.6km ²

EXPLORATION BUDGET

All Projects	Min	Max
First Year	A\$3.1M	A\$4.2M