



Great Western Mining Corporation PLC

Introduction

Disclaimer



Certain information contained herein constitutes forward-looking statements which can be identified by the use of forward-looking terminology such as 'anticipates', 'believes', 'estimates', 'expects', 'intends', 'may', 'plans', 'projects', 'should' or 'will', or, in each case, their negative or other variations or comparable technology, or by discussions of strategy, plans, objectives, goals, future events or intentions.

These forward-looking statements include all matters that are not historical facts. They appear in a number of places throughout the document and include but are not limited to statements regarding the Company's intentions, beliefs or current expectations concerning, amongst other things, the Company's results of operations, financial condition, future business plans and strategies. By their nature forward-looking statements involve risk and uncertainty because they relate to future events and circumstances.

Forward-looking statements are not guarantees of future performance and the actual results of the Company's operations, financial position and liquidity, prospects, growth, strategies and expectations and the development of the markets and the industry in which the Company operates may differ materially from those described in or suggested by the forward-looking statements contained in this document. No statement in this document is intended to be or may be construed as a profit forecast.

A number of factors could cause results and developments of the Company to differ materially from those expressed or implied by the forward-looking statements including without limitation general economic and business conditions, industry trends, competition, changes in regulations, currency fluctuations, changes in its business strategy, political and economic uncertainty and other factors. The Company does not undertake to update or supplement any forward looking statement in this document.

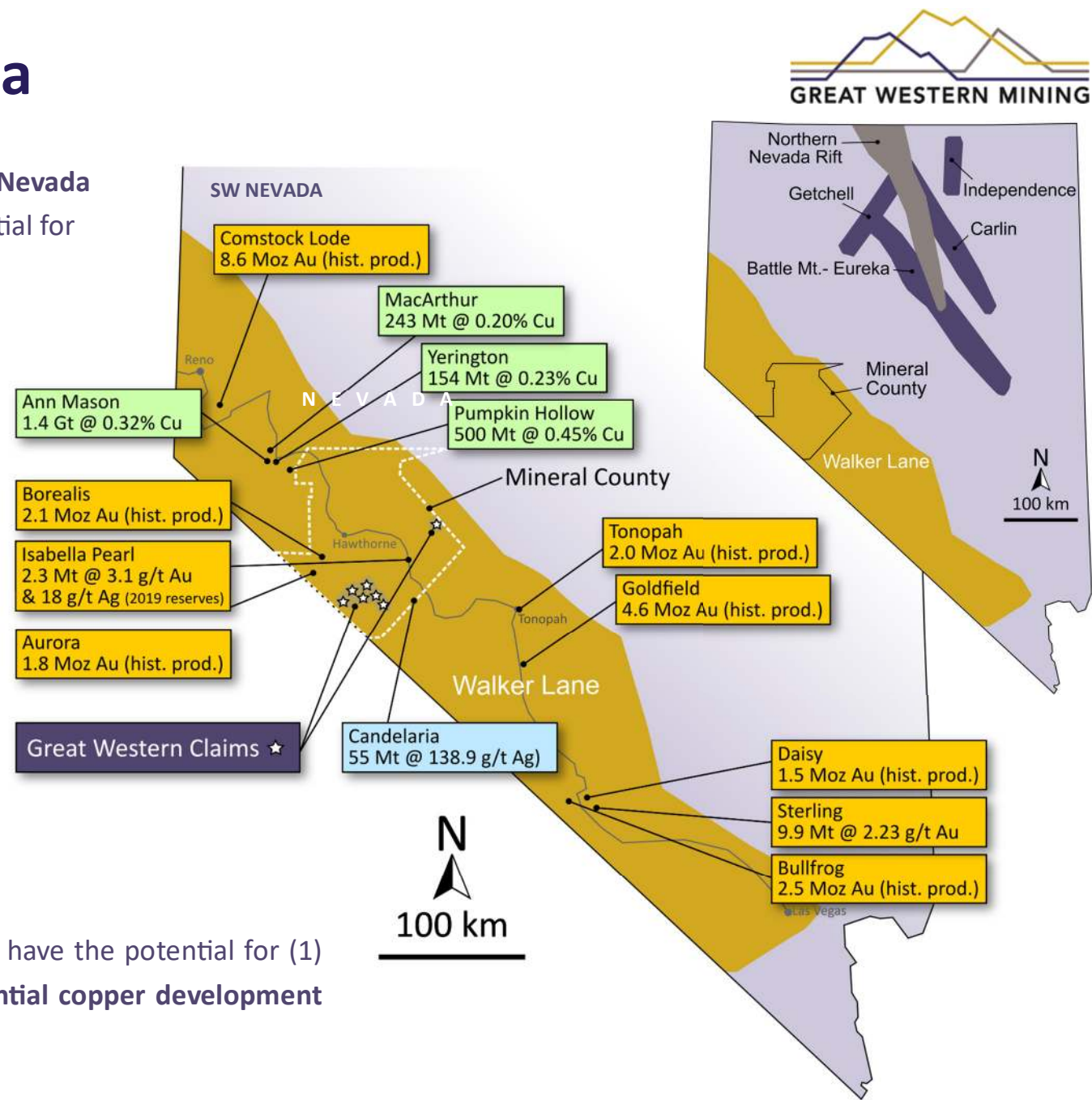
Great Western Mining Corporation PLC (AIM GWMO.LN Euronext Growth 8-GW)

Great Western is a mineral exploration and development company with:

- ▲ Over **60 km² of claims** in the **gold and silver-rich Walker-Lane Trend of Nevada**
- ▲ **Precious metals** potential around numerous **historic mines**
- ▲ An independently-evaluated **copper resource** for which a development partner is sought, abundant additional copper prospectivity with **porphyry potential**.
- ▲ **50% of an ongoing joint venture** constructing a mill for **processing gold and silver** from shallow ore, tailings and historic spoil heaps and aiming for **completion this year**

Gold & Silver in Nevada

- ▲ All the Company's assets are in **Mineral County, Nevada** and include old gold and silver mines with potential for extensions to known structures and new finds
- ▲ Mineral County is rich in **gold, silver, copper** and other minerals, with numerous mining companies active in the immediate area.
- ▲ All claims lie within the **Walker Lane Trend** which contains **large mineral deposits** (Comstock Lode, Yerington, Pumpkin Hollow, Isabella Pearl and multiple small gold mines).
- ▲ Extensive **gold and silver discoveries** were made in the past on Great Western's properties.
- ▲ Mountainous topography has in some cases left large areas **under-explored and under-exploited**.
- ▲ Great Western's seven distinct concession areas have the potential for (1) **gold and silver** in the short term and (2) **substantial copper development** in the longer term.



Properties and Targets

Summary of *in situ* exploration potential assessed by Great Western management.

Please refer to pages nine, ten and thirteen for details of Resources and Exploration Targets in pre-mined material.

100% owned	Commodity	Targets ¹ Cu t, Au oz	Project Status
Black Mountain Group	Copper	50,000 - 75,000 t Cu	Seeking partners for existing copper resource
Mineral Jackpot	Silver & Gold	50,000 - 100,000 oz AuEq	Drilled in 2022
Rock House Group	Gold & Silver	25,000 - 75,000 oz Au	Drilled in 2021 & 22
Huntoon Group	Gold & Copper	10,000 - 50,000 oz Au	Magnetometry 2022, soils & consulation 2023
JS Group		50,000 - 100,000 t Cu	Trench sampled 2022, soils 2023
Eastside Mine Group	Copper	50,000 – 75,000 t Cu	IP survey 2021
TUN Group	Gold & Silver	5,000 - 25,000 oz Au	Recon soils 2023

Option to purchase 100%	Commodity	Targets ¹ Gold oz.	Project Status
Olympic Gold Project (total)	Gold	250,000 – 800,000 oz Au	Inferred Resource in tailings of ~1,600 oz
OMCO Mine extension	Gold	50,000 - 100,000 oz Au	Drilled in 2021 & 22
Trafalgar Hill	Gold	100,000 – 350,000 oz Au	Drilled in 2021 & 22
Other prospects combined	Gold	100,000 – 350,000 oz Au	1 of 5 drilled in 2021

Total Gold Target

0.35M – 1.10M ounces

Total Copper Target¹

0.15 – 0.25 M tonnes

1. Figures in the 'Target' fields are conceptual in nature, a management estimate, and do not constitute defined Exploration Targets under the JORC reporting standard. There has been insufficient exploration to define Mineral Resources, with the exception of those shown on the next slide, and it is uncertain if further exploration will result in the determination of Mineral Resources.

Recent Drilling

ROCK HOUSE GROUP



- ▶ Southern Alteration Zone prospect, new discovery by GWM—never previously explored.
- ▶ Best intercepts so far 1.5 m @ **8.0 g/t Au** and 1.5 m @ **2.3 g/t Au**
- ▶ New copper zone beneath gossan outcrop identified in 2022

MINERAL JACKPOT

- ▶ 2022 drilling identified shallow high grade zone—**7.62 m at 180.94 g/t Ag & 0.3 g/t Au** from 4.57 m in hole.
- ▶ Five high-altitude adjoining historic gold/silver mines.
- ▶ **Never drilled before 2022.**
- ▶ Fieldwork indicates connectivity between the mines and potential for **doubling of known mineralisation.**
- ▶ 14 km access road constructed spring 2022.
- ▶ **Multiple spoil heaps** will be processed for secondary recovery.

OMCO MINE

- ▶ 2022 drilling identified unmined extension to OMCO vein — **6.10 m at 2.68 g/t Au from 38.1 m**
- ▶ Part of the Olympic Gold Project.
- ▶ OMCO Mine produced **gold at 25-30 g/t** until the 1940s.
- ▶ **Principal vein** reached a N-S fault and was then abandoned.
- ▶ Drilled by GWM in 2021 hunting for extensions to the vein.
- ▶ Possible extensions to the vein indicated.
- ▶ Tailings and stockpile will be processed.

See map on page 10

TRAFALGAR HILL

- ▶ Part of the Olympic Gold Project.
- ▶ Minor gold production in the past proximal to north.
- ▶ Drilled in 2021 with best grade **8.9 g/t Au**.
- ▶ Three holes drilled in 2022, continuation of system detected to south with a notably thicker intercept of low anomalous grade—(21.34 @ 0.11 g/t Au from 83.82 m)

Processing JV

PROCESSING JOINT VENTURE

- 50% JV partner owns land with existing mill site and all equipment needed.
- Site adjacent to highway, midway between OMCO & Mineral Jackpot.
- GWM is financing construction of mill and upgrade of plant and equipment.
- Each partner owns material for processing.
- Each partner's material will be separately batch-processed.
- GWM has wholly-owned, independently-assessed **Resources** and **Exploration Targets*** in pre-mined material announced in November 2022.

MINERAL JACKPOT SPOIL HEAPS

- 51 spoil heaps identified and surveyed
- Exploration Target **4,200 t — 7,700 t at 40—140 g/t Ag & 0.3 g/t Au.**
- Recoverable by 20 t dumper trucks
- Newly constructed 14 km access road

STOCKPILE AT OMCO MINE SITE

- Exploration Target **9,000 — 12,000 t at 0.9—2.4 g/t Au**
- Unprocessed historic stock pile
- Easily accessible
- Additional as-yet untested heaps

OTHER GWM CLAIMS

- Further potential for mine waste exists on other GWM claims
- Field assessments planned

TAILINGS AT OMCO MINE SITE

- Inferred Resource **31,000 t at 1.6 g/t Au and 3.0 g/t Ag.**
- Exploration Target **3,400—6,400 t at 0.5—1.2 g/t** in substrate under tailings
- To be processed through contained leaching plant

Gold & Silver Processing Project

THIRD PARTY PROCESSING

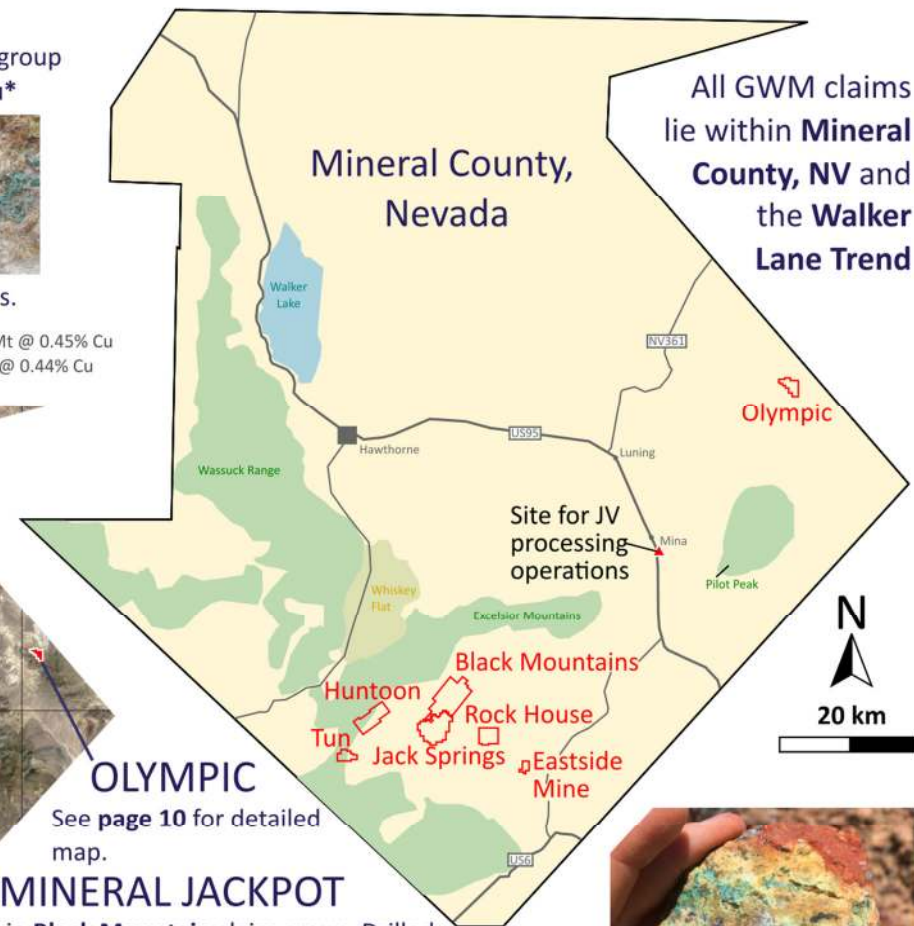
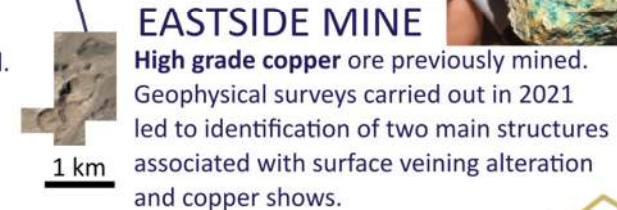
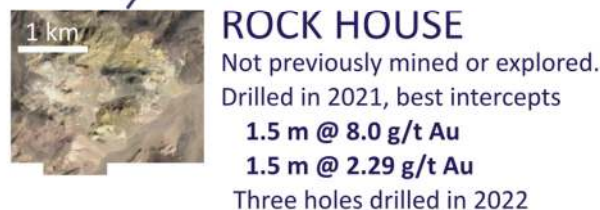
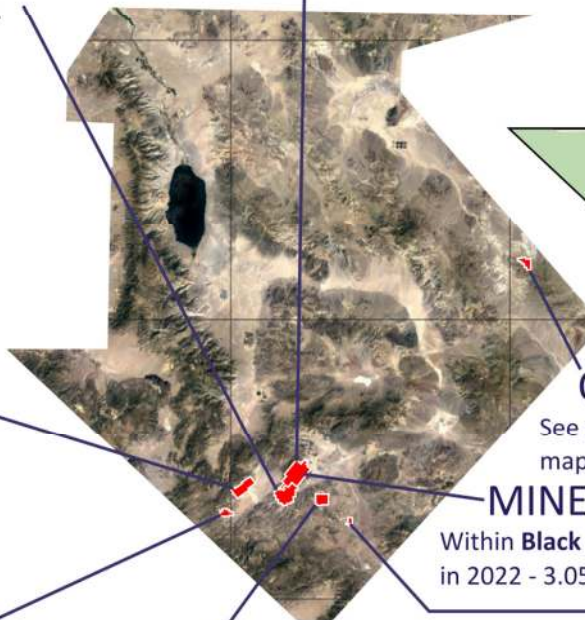
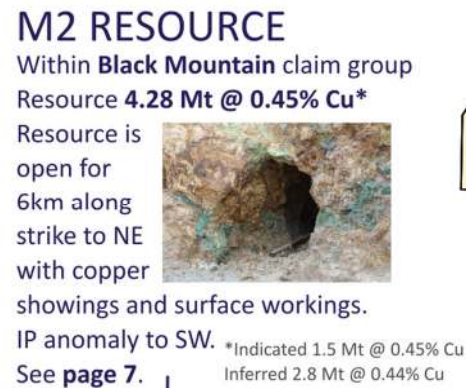
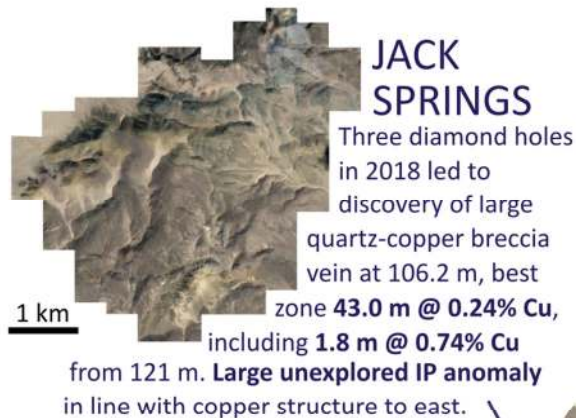
- Wider area is rich in mine waste
- The JV will be the sole process plant for waste in the region



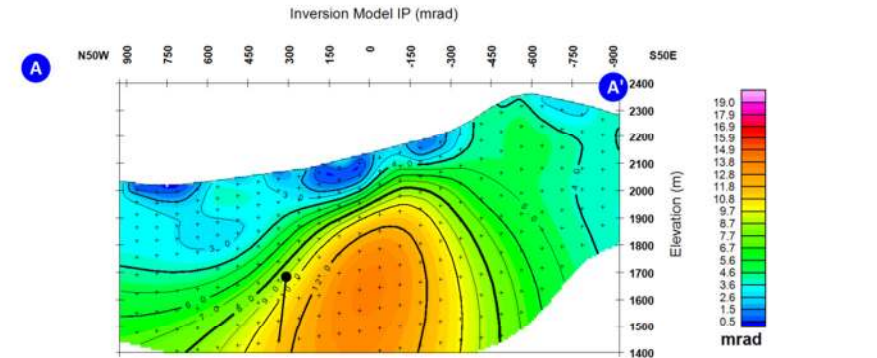
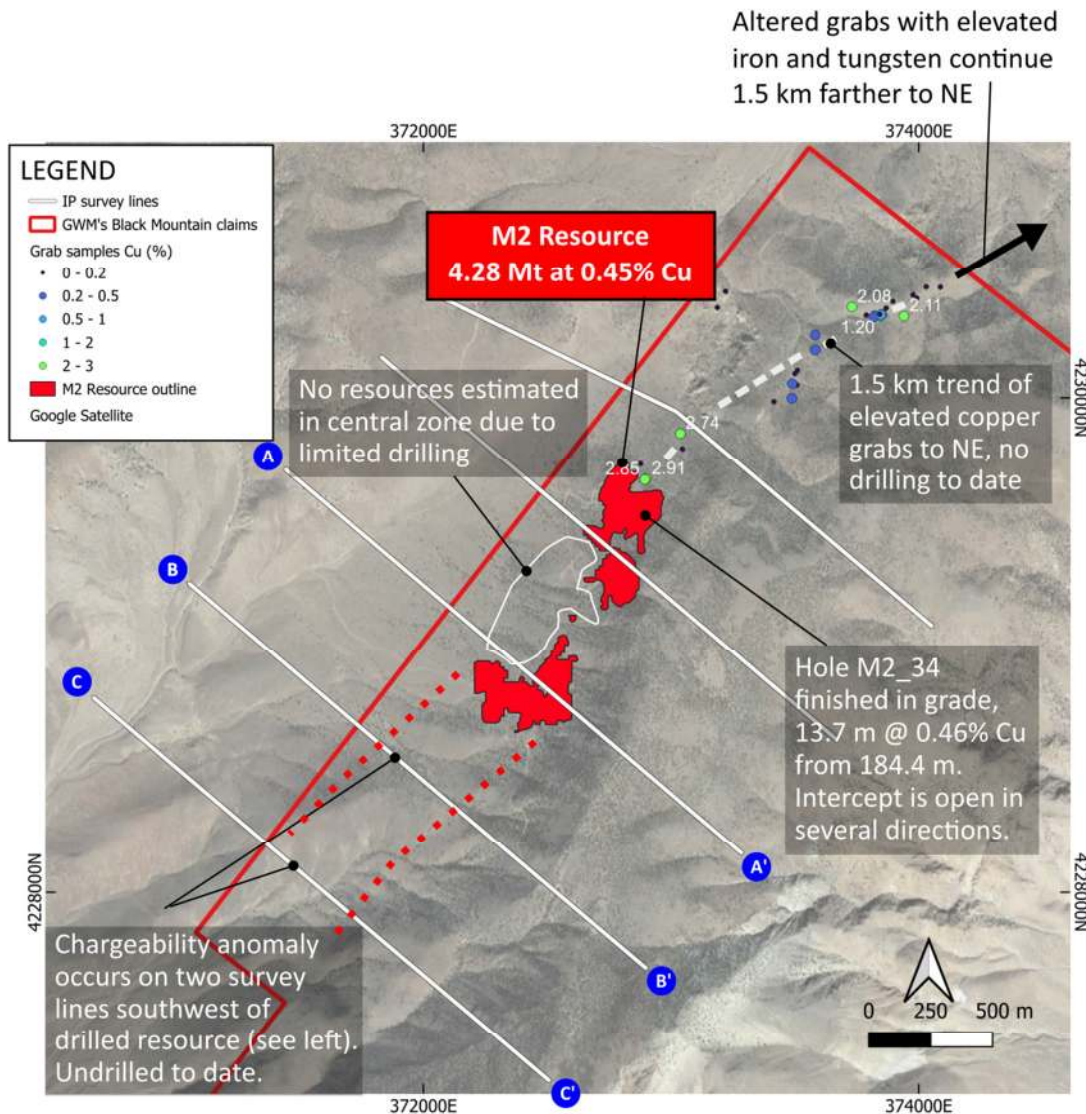
DEVELOPMENT STAGES

- **Two phases: (1) gravity separation plant (2) contained leaching plant.**
- Formalise comprehensive operating agreement.
- Engineering sign-off for plant design & construction.
- JORC compliant resource estimate and economic model.
- Application for planning consent.
- Plant construction and commissioning.
- Phase 1 start-up provisionally end-2023.

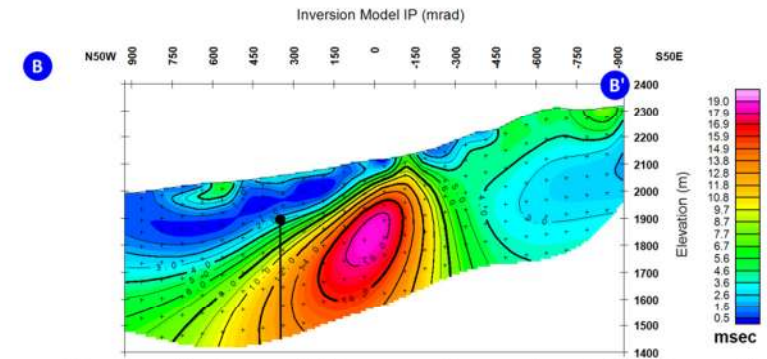
GWM Claims and Projects



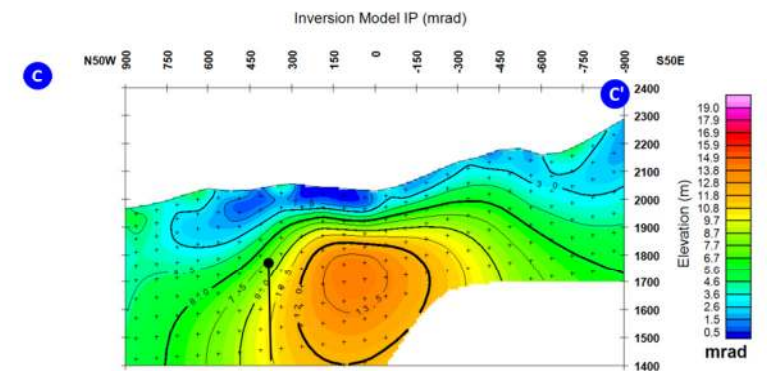
M2 Copper Resource In Focus



IP chargeability anomaly associated with SW end of current resource

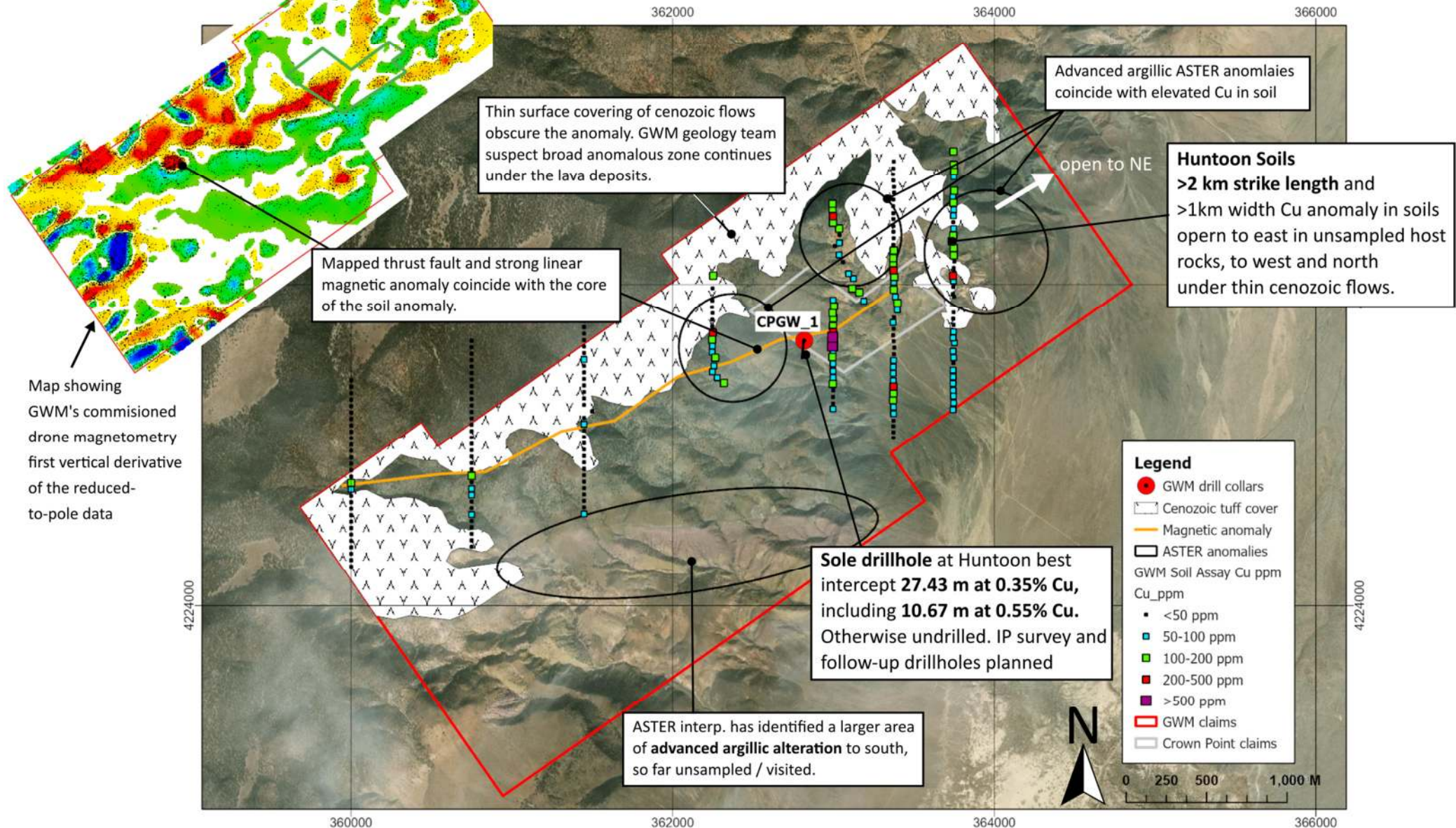


Stronger IP chargeability anomaly as yet undrilled to southwest



Chargeability anomaly also present on most southwestern line, open to SW.

West Huntton Copper In Focus



Huntoon Copper Project

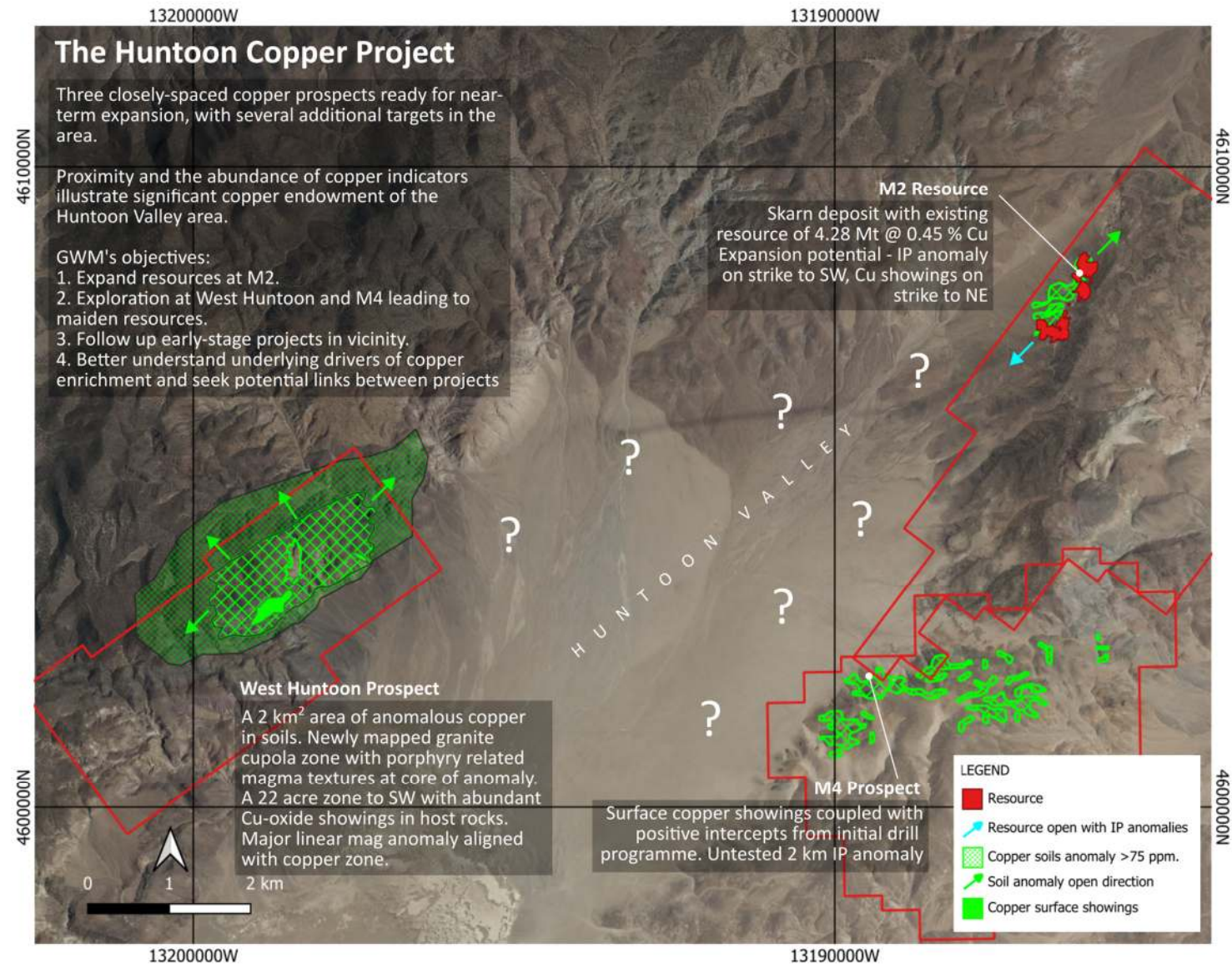
“Skarn-style mineralisation at GWM’s ‘M2’ and ‘M4’ projects on the Eastern side of the Huntoon Valley is suggested to be associated with a much larger mineralising magmatic-hydrothermal system...”

“...new observations of proximal granitic magmatism to the skarn mineralisation were made (in the field at M2 and in core at M4)

*“...Analogue between the alteration and stratigraphy seen on both the West and East sides of Huntoon valley, along with the structural setting of the district, means that **it is feasible for mineralisation on both sides of the valley to be co-genetic**, and also highlights the potential for sub-cropping mineralisation in the down thrown fault blocks now **underlying the valley’s sedimentary fill.**”*

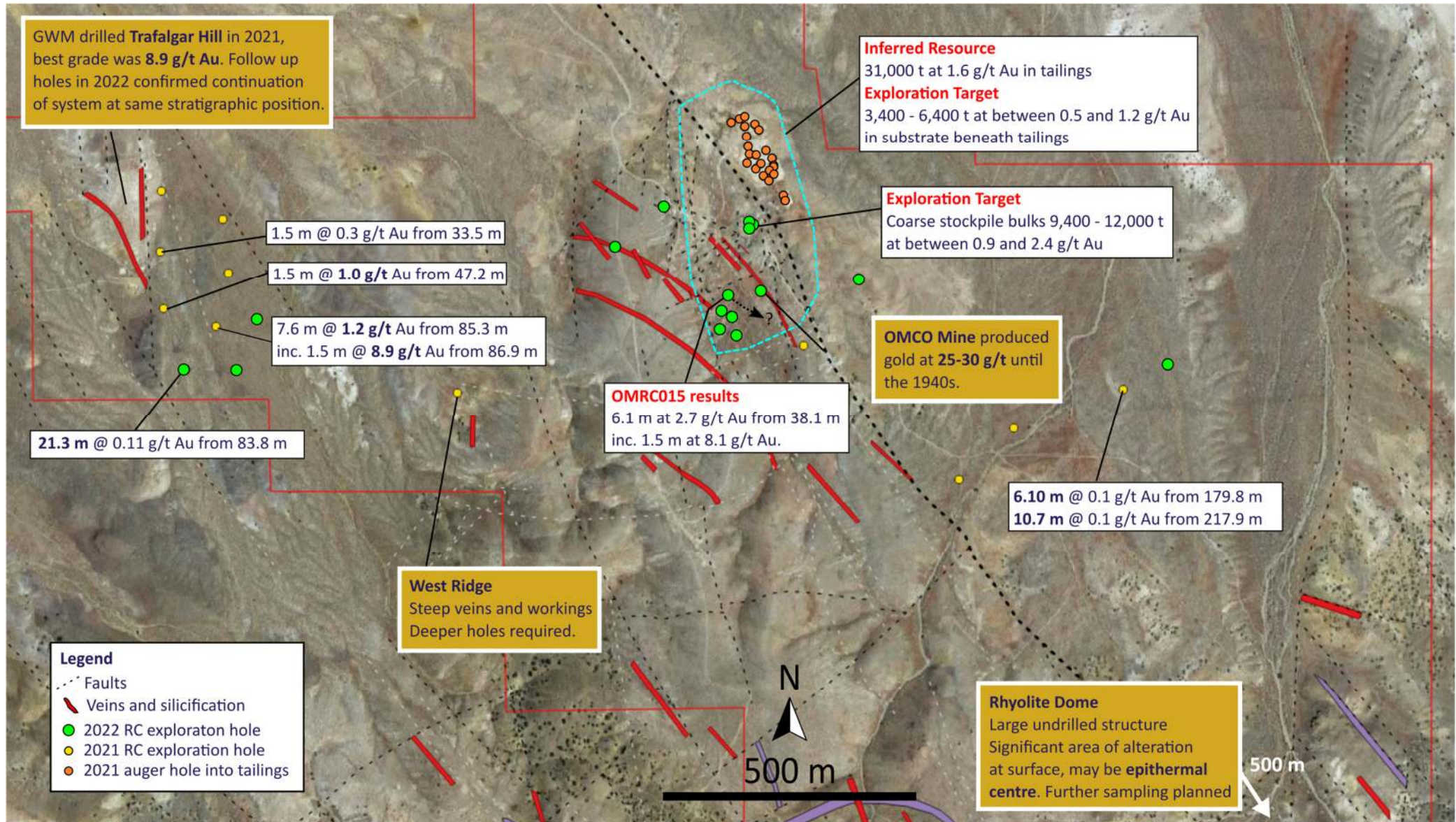
- Dr Lawrence Carter,

Porphyry expert, October 2023



Olympic In Focus

The Olympic Gold Project is held under an Option to Purchase Agreement which expires in 2024



Resources and Exploration Targets

Summary of independently assessed **resources** reported in accordance with JORC

Claim Group	Project	Commodity	Tonnage	Grade	Status
Black Mountain	M2	Copper	1.53 Mt	0.45%	Indicated
			2.75 Mt	0.440%	Inferred
			4.28 Mt	0.45%	Total
Olympic	OMCO tailings	Gold	31,000 t	1.6 g/t Au	Indicated

Summary of independently assessed **exploration targets** reported in accordance with JORC

Claim Group	Project	Commodity	Tonnage	Grade	Status
Black Mountain	Mineral Jackpot	Silver & Gold	4,200 – 7,700 t	40-140 g/t Ag and 0.3 g/t Au.	Exploration Target in spoil heaps
Olympic	OMCO tailings	Gold	3,400 – 6,400 t	1.2—2.1 g/t Au	Exploration target in substrate beneath tailings
			9,000—12,000 t	0.9—2.4 g/t Au	Exploration target in coarse stockpile

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Management and Non-Executive Directors



Brian Hall, Executive Chairman, has worked in natural resources for over four decades, founding and managing the London-Listed oil company Aminex PLC which explored for and produced oil and gas on three continents. He became Executive Chairman in 2019, refocusing the Company on precious metals with an active drilling programme, securing a significant option to purchase the Olympic Gold Project and forming a joint venture to create a process mill aimed at generating first revenues.

Robert O'Connell, Operations Director, is a US citizen, a trained driller and one of the founders of the Company. He has a wealth of experience in Nevada and is primarily responsible for the Company's excellent relations with state and federal officials, local contractors and neighbouring mining companies. He personally staked the original and most of the subsequent claims and has been managing overall field operations from the outset.

Max Williams, Finance Director and Secretary, is a Chartered Accountant who joined the board in 2019. He previously managed the finances of oil and gas company Aminex PLC from 1994 to 2019 where he was successively Financial Controller, CFO and Finance Director, involving responsibility for natural resources operations in the UK, Russia, the USA, the Korean peninsula and several African countries.

Dr. James Blight, Exploration Manager, is a geologist who has worked globally in field and near-mine exploration for both precious and base metals over 17 years, after a doctorate focused on copper exploration in the south Gobi mineral belt. James joined the Company in 2021.

Andrew Hay, Senior Non-Executive Director, has worked in international corporate finance for many years. Currently a senior adviser at Smith Square Partners, he previously chaired the corporate finance business of LGB & Co. and before that built up and for over ten years led the London corporate finance business of Edmond de Rothschild.

Alastair Ford, Non-Executive Director, is a mining industry professional who has spent 20 years at different times as an analyst, journalist and fund manager.

Gemma Cryan, Non-Executive Director, is an experienced mineral exploration geologist and an executive director of Starvest PLC, a mining investment company. She has worked in Western Australia on gold projects and she served as Geology Manager for Greatland Gold PLC during the period of its rapid growth.

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