



Great Western Mining Corporation PLC

Introduction

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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.

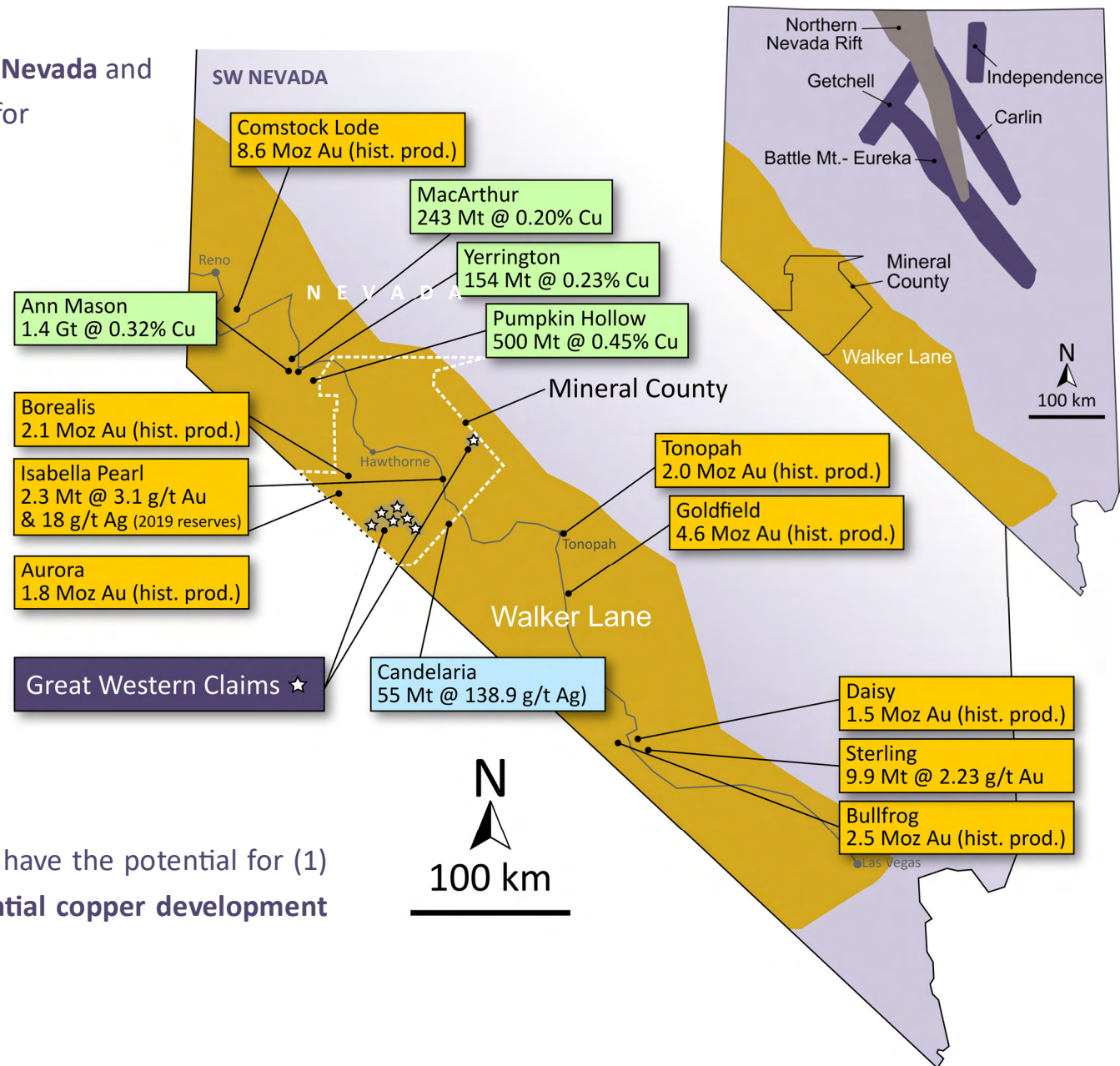
Great Western Mining Corporation PLC (AIM GWM.LN Euronext Growth 8-GW)

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
- ▲ **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 **first revenues 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	Target Gold oz.¹	Project Status
Black Mountain Group	Copper		Seeking partners for existing copper resource
Mineral Jackpot	Gold & Silver	50,000 - 100,000	Drilled in 2022
Rock House Group	Gold & Silver	25,000 - 75,000	Drilled in 2021 & 22
Huntoon Group	Gold & Copper	10,000 - 50,000	Magnetometry 2022
JS Group	Gold & Copper	10,000 - 50,000	Trench sampled 2022
Eastside Mine Group	Copper		IP survey 2021
TUN Group	Gold & Silver	5,000 - 25,000	Planning stage

Option to purchase 100%	Commodity	Target Gold oz.¹	Project Status
Olympic Gold Project (total)	Gold	0.25 – 0.8 M	Inferred Resource in tailings of ~1,600 oz
OMCO Mine extension	Gold	50,000 - 100,000	Drilled in 2021 & 22
Trafalgar Hill	Gold	0.1—0.35 M	Drilled in 2021 & 22
Other prospects combined	Gold	0.1—0.35 M	1 of 5 drilled in 2021

Total Gold Target

0.35M – 1.10M ounces

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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.

See map on page 10

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 9

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

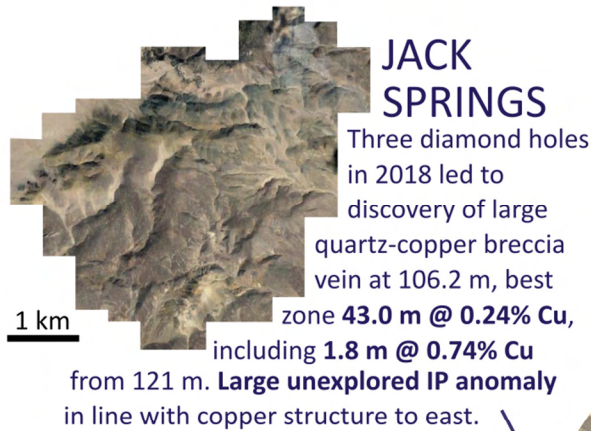
THIRD PARTY PROCESSING

- 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 mid-2023.

GWM Claims and Projects



M2 RESOURCE

Within **Black Mountain** claim group
Resource **4.28 Mt @ 0.45% Cu***

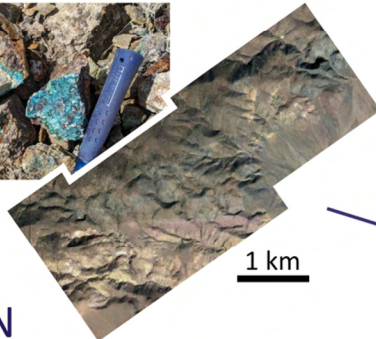
Resource is open for 6km along strike to NE with copper showings and surface workings. IP anomaly to SW. See **page 11**.



*Indicated 1.5 Mt @ 0.45% Cu
Inferred 2.8 Mt @ 0.44% Cu

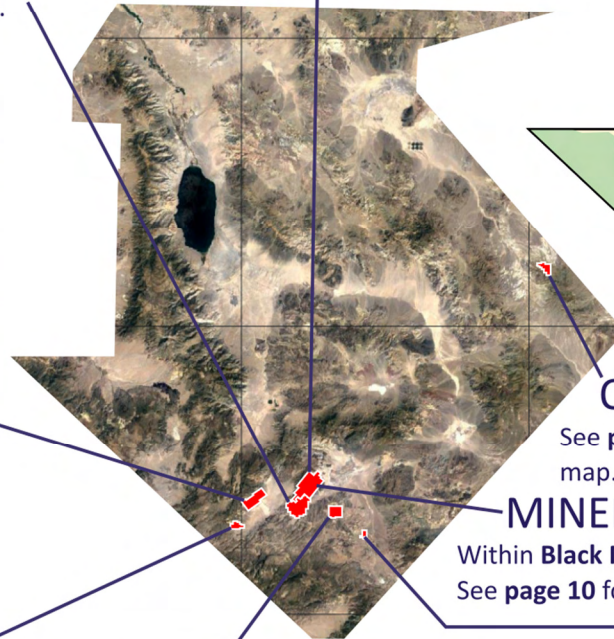
HUNTOON

Historic Huntoon mine. Single RC hole drilled in 2018. Best intercept of **27.4 m at 0.35% Cu** from 35 m. See **page 12**.



TUN

Multiple >2km strike length quartz veins and numerous historical adits. The veins are up to 2 m thick and grab samples have returned assays including **9.84 g/t Au, 4.99 g/t Au** and **1.21 % Cu**

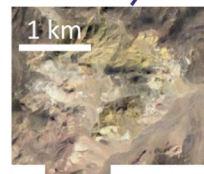


OLYMPIC

See **page 9** for detailed map.

MINERAL JACKPOT

Within **Black Mountain** claim group. See **page 10** for detailed map.



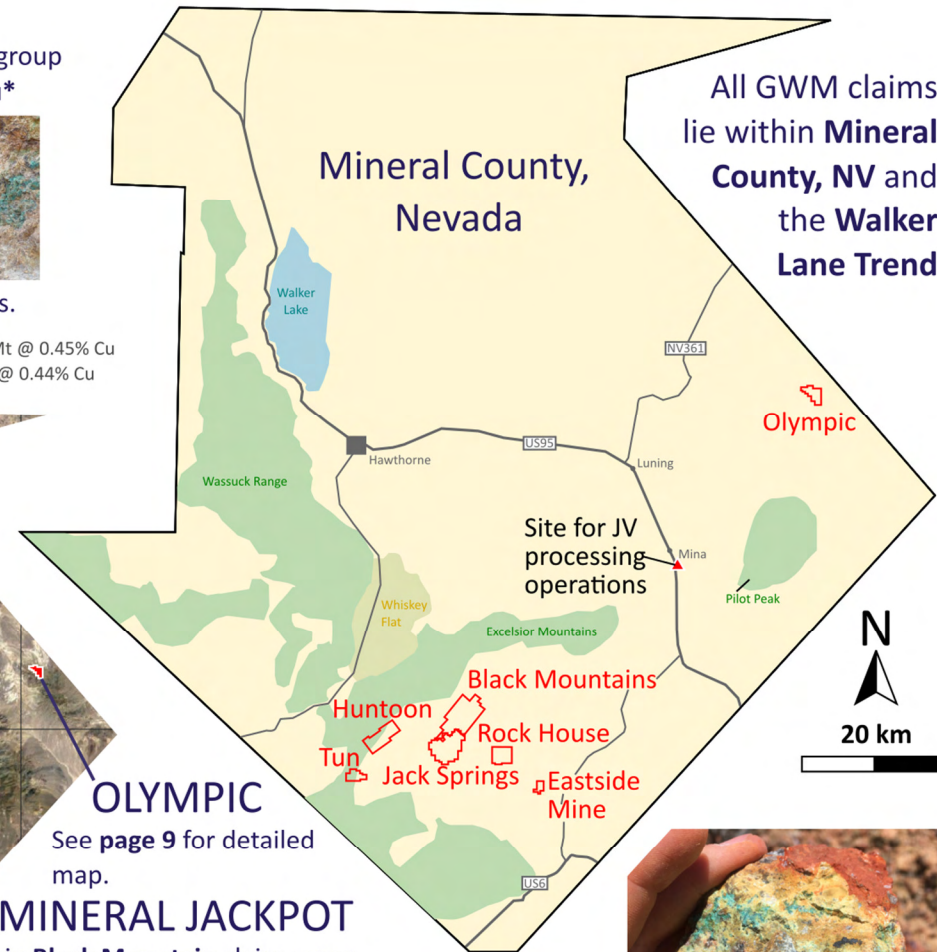
ROCK HOUSE

Not previously mined or explored. Drilled in 2021, best intercepts **1.5 m @ 8.0 g/t Au** and **1.5 m @ 2.29 g/t Au**. Three holes drilled in 2022



EASTSIDE MINE

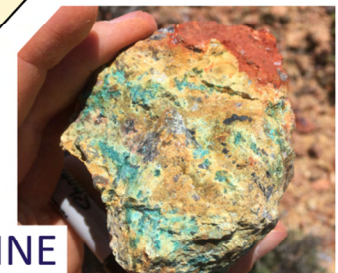
High grade copper ore previously mined. Geophysical surveys carried out in 2021 led to identification of two main structures associated with surface veining alteration and copper shows.



All GWM claims lie within **Mineral County, NV** and the **Walker Lane Trend**

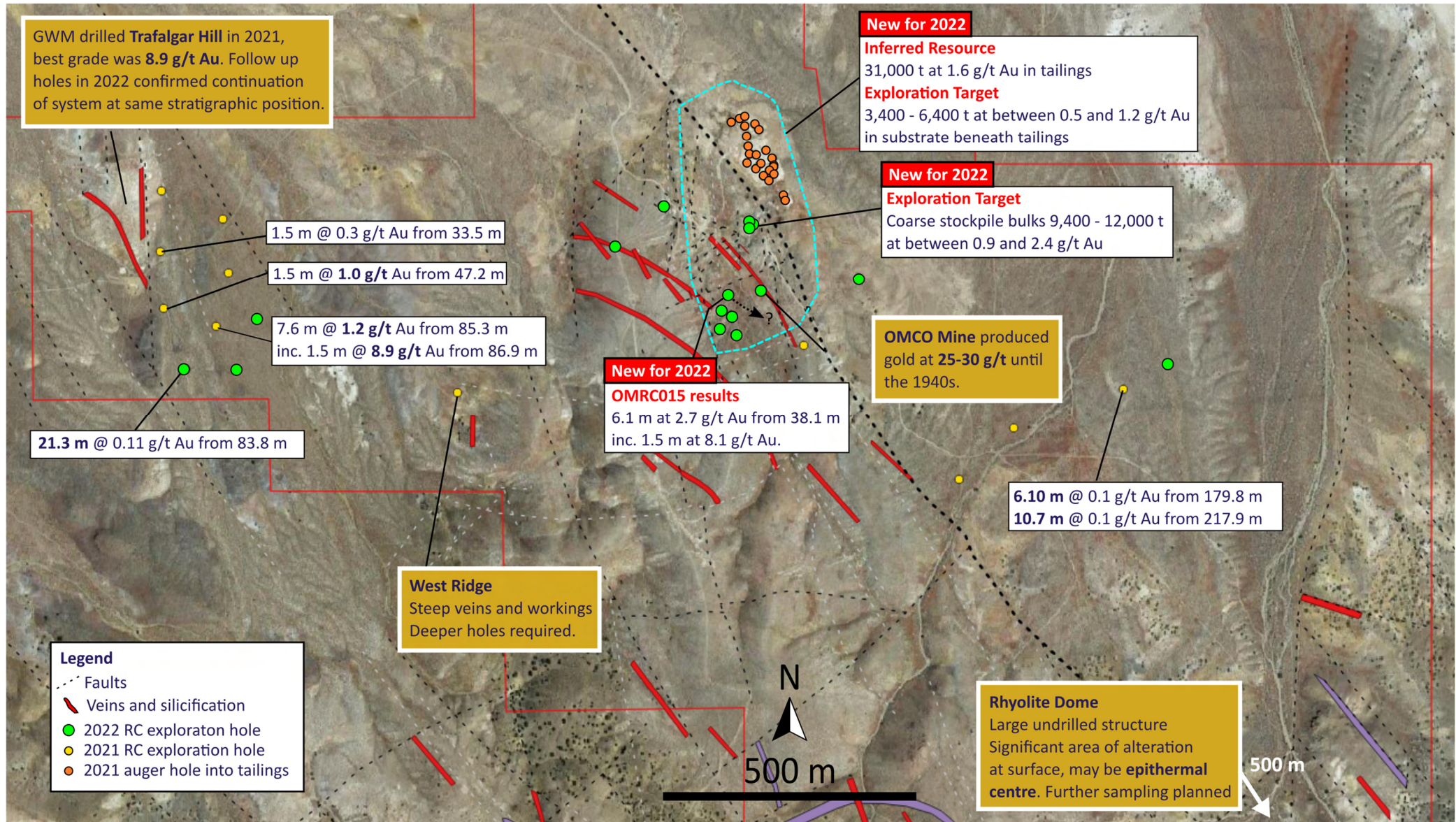


20 km



Olympic In Focus

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



Mineral Jackpot In Focus

MINERAL JACKPOT

Five known worked veins
High silver and gold grades
GWM grab sampling of waste material returned median grades of 1.6 g/t gold and 327 g/t silver from 49 samples.
GWM soil sampling shows strong mineralisation-parallel anomalies in areas of no historic working

New for 2022

GWM Drilling

First exploration holes ever to be drilled at Mineral Jackpot.
Best intercept 7.6 m at 180.94 g/t silver and 0.32 g/t gold from 4.6 m in hole, including **3.04 m at 418.00 g/t silver** and **0.554 g/t gold**.

MAIN WORKINGS

Multiple shafts, adits and waste piles over 300 m strike length.

New for 2022

Exploration Target

Spoil heaps
4,200 - 7,700 t between 40 and 140 g/t Ag and 0.3 g/t Au

CABIN-UNDER-THE-ROCK

Further workings relating to additional parallel vein structures. Future targets.

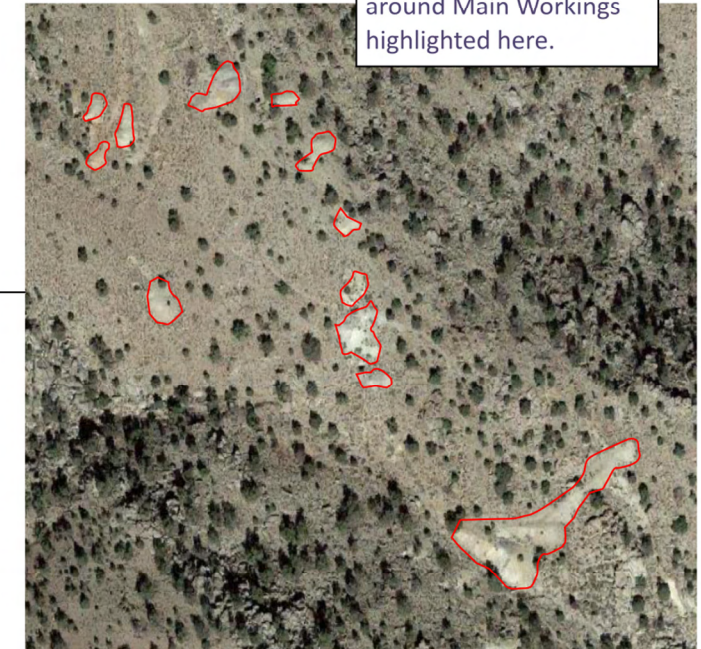
SOUTH DRIFT

Indicates that mineralisation occurs on footwall of Ming Toy structure (i.e. to SE) too.

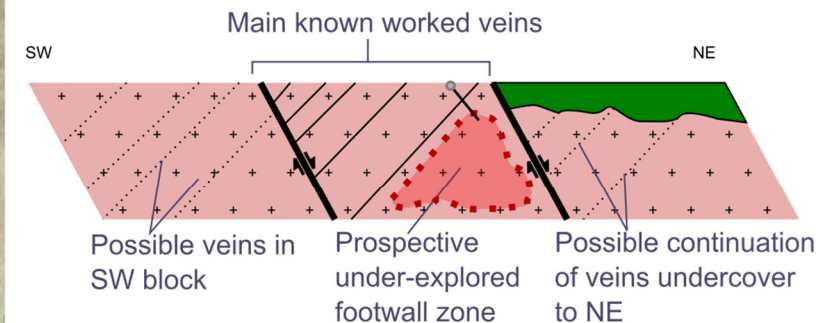
Ming Toy Fault

SPOIL HEAPS

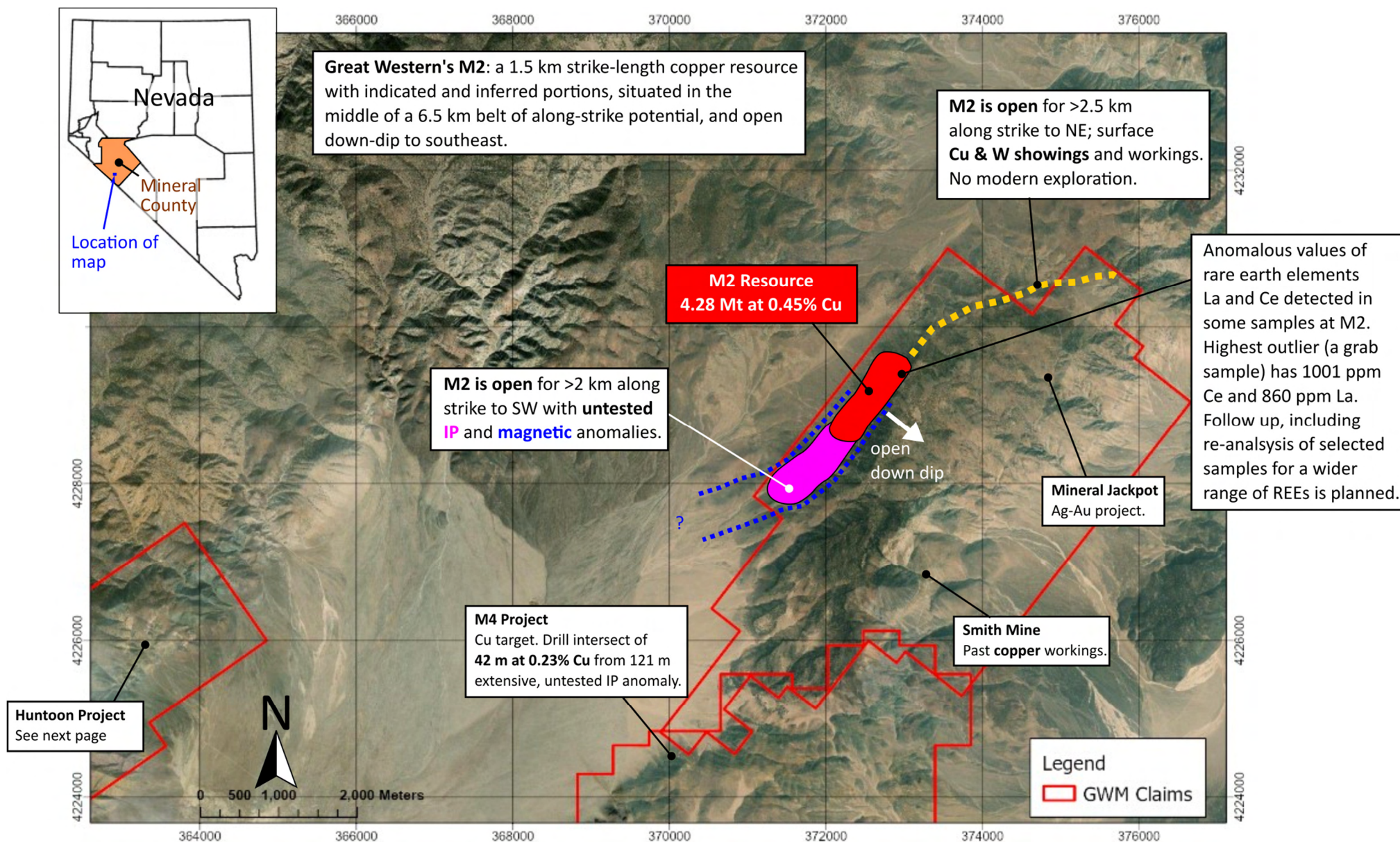
Cluster of waste material around Main Workings highlighted here.



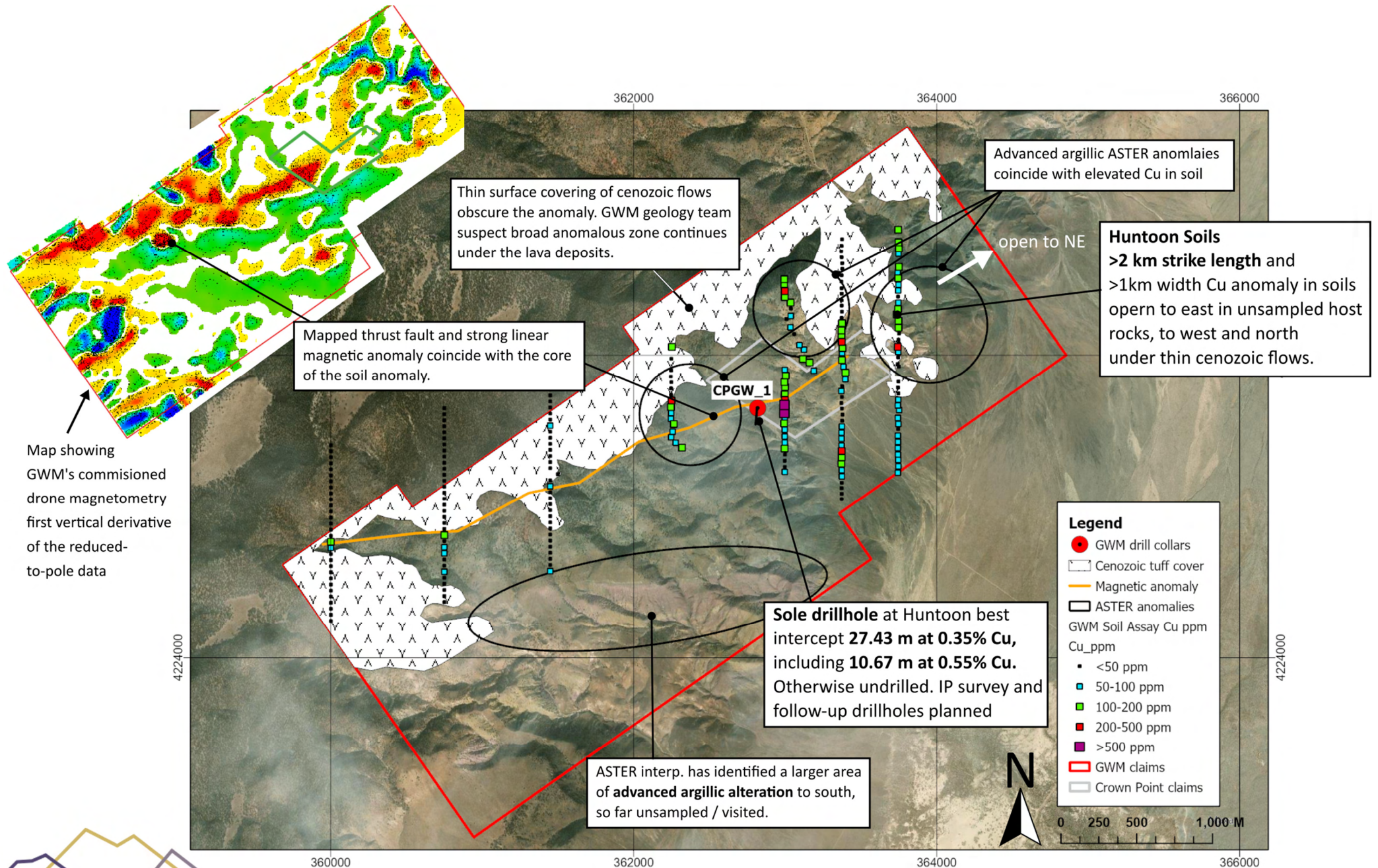
Mineral Jackpot conceptual section



M2 Copper Resource In Focus



Huntoon Copper Prospect In Focus



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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Near-Term Plans

- ▲ Permit and **construct a mill** for processing gold and silver concentrates in a 50-50 **joint venture** with experienced local partner.
- ▲ Produce first **gold and silver concentrates** for sale using company-owned pre-mined material.
- ▲ Drill pre-permitted **shallow follow-up holes** at Mineral Jackpot and The OMCO Mine to appraise **significant intercepts** encountered in 2022.
- ▲ Conduct **field exploration, sampling and geophysical surveys** across its claims, focused on generating **new drill targets**.
- ▲ Finalise and permit a **2023 drill programme** to follow up on 2021 and 2022 successes, expand existing resources and investigate new targets.
- ▲ Progress the **copper opportunity**.

Website

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