

Company Summary



Investment Profile

- 60 km² of claims in the mineral-rich Walker Lane Belt, Nevada
- 5,000 feet of drilling established a JORC resource of 19,000 T contained copper with further undrilled potential
- Major breakthrough in 2023 established the potential for a copper porphyry in the Huntoon Valley
- Path to commercialisation with near term gold and silver production
- Numerous gold and silver prospects with positive drill results

Share Information

Ticker	AIM: GWMO
Share Price (GB pence)	0.03
Shares in issue (Bn)	8.3
Market Cap (£m)	2.4
12m Hi/Low (GB pence)	0.08/0.02

(Source: The London Stock Exchange, November 2024)

12-Month Share Price



(Source: The London Stock Exchange, November 2024)

Major Shareholders (as of July 2024)

Name	%
Cantor Fitzgerald Europe	3.09
Spreadex Limited	3.08
Premier Miton Group	2.75
Brian Hall	2.63

Meet Great Western Mining

To view more information about GWMO, contact the Company, access the Company's social media, and sign up for RNS distributions, please scan the QR code here:



Company Overview

Great Western Mining (AIM:GWMO/Euronext Growth 8-GW) is focused on accelerating exploration, development and production of its **gold, silver** and **copper prospects** in the **Walker Lane belt, Mineral County** in the U.S. state of **Nevada**, currently considered to be one of the **world's most mining friendly jurisdictions**.

Gold & Silver

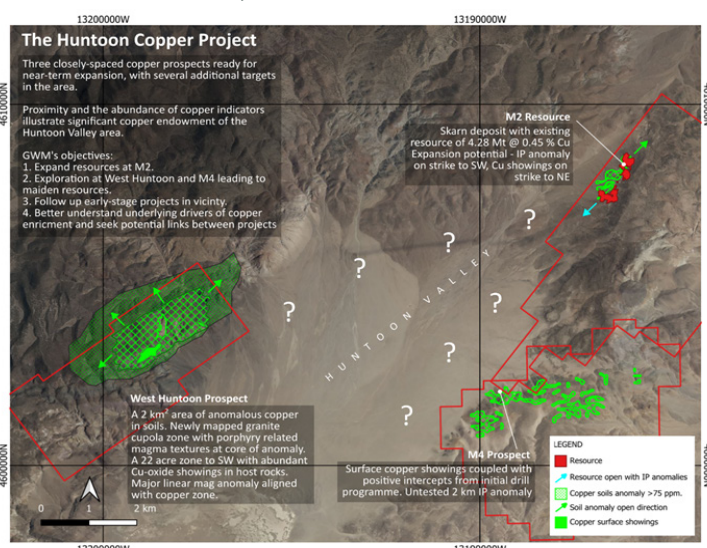
Great Western holds **six distinct claim groups** encompassing **copper, gold** and **silver prospects**. In 2021, drilling activity yielded **elevated gold grades** at Trafalgar Hill, part of the **Olympic Gold Project**, and at Rock House. In 2022, drilling successfully intercepted the OMCO Mine vein at Olympic Gold. In addition, that year significant **silver deposits** and associated **gold** were encountered in shallow depths at the **high altitude Mineral Jackpot group** of claims. The Company maintains a **robust pipeline** of **unexplored gold and silver targets** and all claims are situated within the **prolific Walker Lane belt**, which has a **long history of production** from high-grade gold and silver deposits.

Copper

The Company has **multiple copper prospects** on its claims, particularly in the **Huntoon Valley** area where it has already established a **JORC resource** of **4.3 mm tonnes** at a **grade of 0.45% Cu** (19,000 T contained copper) with scope for step-out and infill drilling. It has also established the existence of a **porphyry setting** widely distributed over the Huntoon valley area with enormous potential and drill-ready targets. To the SE at the **Eastside Mine** a further **porphyry setting** has been identified and a **pooling agreement** has been signed with neighbour **Bronco Creek Exploration**.

Processing Joint Venture

The **Western Milling joint venture** (Great Western 50%) will produce **gold** and **silver concentrates** from **mining waste** and **ore**, initially through **gravity separation**. The **JV** has now secured the all-important **environmental permit** to allow commencement of **operations** and **pilot production** is planned for December this year. In a **second phase**, tailings will be processed through an encapsulated chemical leaching plant for further recovery of precious metals. The site has been designed and built to cater for chemical leaching so that the **second phase** will bring on **production with minimal additional cost**. Initially the mill will process approximately 35 tonnes per day but has the **capacity** to be **expanded to 200 tonnes/day**.



Watch management speak in depth about the various opportunities and mining projects via this link: <https://www.youtube.com/@GreatWesternMining>

Significant Copper Opportunity

Copper

Extensive fieldwork has materially opened up and expanded the copper story. High grading **copper** and **precious metals** have both been established through **grab and soil sampling** over the Company's West Huntoon claims where **granites** have for the first time been identified and mapped, indicative of an extensive porphyry system. The M2 resource, approximately 10 km to the northeast of West Huntoon, could be peripheral to a **much larger** system on which work is ongoing. Porphyry expert, Dr. Lawrence Carter visited the site late last year and prepared a report on the prospects, with a follow up team visit in May this year. He highlights the strength of the claims and their juxtaposition with the Company's other prospects in the immediate area (M2, M4), suggesting a **large magmatic-hydrothermal system** at work. The larger area, comprising M2, M4 and West Huntoon has now been designated the Huntoon Copper Project. Dr. Carter's full report, published in November 2023, can be accessed [here](#).

Grab and soil sampling results from **West Huntoon** have added significant further potential value to the **copper** resource. Significantly, the results also revealed **strong gold** and **bonanza silver grades**, underpinning management's confidence in the future of this project and **creating a positive environment for attracting industry partners to help move the copper story to the next stage**. Best grab results included:

o	Copper grab samples	5.82%, 4.85%, 3.82% and 1.56% Cu,
o	Gold grab samples	7.29 g/t, 5.53 g/t and 4.51 g/t Au,
o	Silver grab samples	2,438 g/t, 843 g/t, 108 g/t and 102 g/t Ag.

Prospective Copper sites are (1) **The Huntoon Copper Project** (M2, M4 and West Huntoon), (2) **the Eastside Mine** (3), **Jack Springs**, (4) **Rock House** and (5) the **Tun Group**. Factsheets on all sites are available [here](#).

Gold & Silver

There are numerous gold and silver prospects on the Company's acreage and among the inventory of claims are extensive historic mine workings which offer **significant potential for secondary recovery of precious metals**. Prospective gold & silver sites include (1) Jack Springs, (M5) where the Company has recently identified a substantial area of **anomalous gold** with a 1km+ long trend of 10+ ppb Au and several continuous zones of 25 ppb Au, (2) the Olympic Gold Project, which includes several separate prospects, (3) West Huntoon, (4) Mineral Jackpot, (5) Rock House, and (6) the Tun group. Factsheets on all sites are available [here](#). The Company's **50%** participation in the **Western Milling LLC** joint venture is expected to generate the **Company's first revenues** from easily accessible mine waste in the near future.

What's New?

- Entered into a **pooling agreement** with Bronco Creek Exploration for developing copper potential around the Company's Eastside Mine
- Focus on further establishing **copper potential** in **porphyry** setting, strengthening the case for a **copper 'district'**
- Continuing **discussions** with possible **joint venture partners to deliver full potential** of the Huntoon Copper Project
- Grab samples from the West Huntoon claims produced **strong grades of copper, gold and silver**
- 135 soil samples taken from West Huntoon established a **copper anomaly greater than 75 ppm** over 2 km² (494 acres)
- Management is fully committed to creating a portfolio of assets with **short, medium and longer-term inflection points**, proving up the **quality** of the Company's **claims** and **realising value** from its **precious metals** and **copper opportunities** with its **data room** becoming increasingly **more attractive**
- Planned **commencement of production** will set Great Western apart from many of its peers with the Company able to point to a **visible and tangible** path to **cash generation**
- The Company is set to **transport raw material to processing plant**, continue the **active West Huntoon programme**, **identify best drill targets** at Rhyolite Dome in the **Olympic Gold Project** and more

Key Newsflow in the last six months

October: [Mill Update](#)

September: [Half Year Report](#)

August: [Director/PDMR Shareholding](#)

August: [Copper Agreement at Eastside Mine](#)

August: [Environmental Permit Effective](#)

July: [Permit for Mill Operations](#)

June: [£500,000 Placing](#)

June: [West Huntoon Survey Results](#)

June: [Environmental Permit Approval](#)

The Team

Brian Hall, Executive Chairman

Brian has managed natural resource companies over several decades, having founded the oil company Aminex plc in 1991, taking it to the LSE premium list and managing its oil & gas activities in eight countries. Brian joined the Board in 2012, became Chairman in 2013, and Executive Chairman in 2019.

Robert O'Connell, Operations Director

Robert is a trained driller, with 20 years' operational experience in oil and mining. He staked the original claims and has overseen 5,000ft of drilling, resulting in an inferred copper resource of 19,000 tonnes of copper. He has built good relationships with the state and federal authorities.

Max Williams, Finance Director & Company Secretary

Max is a chartered accountant with over 26 years' experience managing the finances of publicly-traded natural resource companies. Until 2019 he controlled the finances of Aminex plc, first as Financial Controller & Company Secretary, and then as Finance Director.

Dr James Blight, Exploration Manager

James is a hard rock geologist who has worked globally in field and near-mine exploration for both precious and base metals over 17 years, in Mongolia, Sweden, Saudi Arabia, West Africa, and the UK prior to joining Great Western in late 2021. James's PhD was focused on a world class porphyry district in Mongolia.

Great Western's Triple Focus

Gold & Silver Exploration	Copper Development	Early Production
<ul style="list-style-type: none"> » Six claim groups with gold and silver prospects » 2021 drilling intercepted high gold grades at Rock House and Trafalgar Hill » 2022 drilling intercepted the OMCO Mine vein and significant shallow silver with associated gold at Mineral Jackpot 	<ul style="list-style-type: none"> » Multiple claim groups containing copper prospects » JORC compliant Indicated and Inferred copper Resource of 4.3 million tonnes at 0.45% » Additional JORC compliant Exploration Targets of 10 to 17 million tonnes at 0.4% to 0.6% copper 	<ul style="list-style-type: none"> » Two principal mine waste reprocessing opportunities » Western Milling LLC created in September 2022 for recovery of precious metals from tailings, spoil heaps, stockpiles of pre-mined material and shallow ore » Mill facility under construction » No similar facility exists at present in the area
