August 2022

Investment Profile

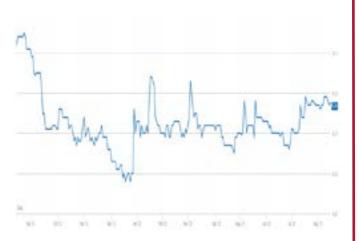
- 1. Highly prospective tenements
- 2. Low-risk environment in US
- 3. Near term gold production
- 4. World class inferred JORC copper resource
- 5. Clear path to commercialisation

Share Information

Ticker	AIM: GWMO
Share Price (GB pence)	0.14
Shares in issue (m)	34
Market Cap (£m)	5.1
12m Hi/Low (GB pence)	0.19/0.10

(Source: The London Stock Exchange, August 2022)

12-Month Share Price



(Source: The London Stock Exchange, August 2022)

Major Shareholders (as of April 2022)

Name	%
Andrew Webley	4.01
Brian Hall	2.38
Max Williams	1.40
Robert O'Connell	0.61
Andrew Hay	0.38
(Source: company website)	

Company Overview

Great Western Mining (AIM:GWMO/Euronext Growth 8-GW) is focused on accelerating development and production of its gold and silver prospects in the Walker Lane belt, Mineral County in the U.S. state of Nevada. The Company's active drilling programme continues to highlight the strength of its asset base – with significant focus on the potential of the Olympic Gold Project, which is targeting the OMCO Mine extension. This could lead to the establishment of a JORC resource.

What's New?

Since May, when the Company began it's 2022 drilling campaign, a total of 24 test holes have been drilled.

The Olympic Gold Project targeting the area of the former OMCO Mine, which produced gold at grades of 25-30 grams/ton and silver at 30 g/t until the 1940s provides significant scope for establishing a resource of note. Great Western Chairman, Brian Hall, said: "The initial indications from all these holes are very encouraging. By far the most significant development is the apparent identification of unmined portions of the OMCO vein itself. Should laboratory analysis establish grades of gold comparable to those achieved from material mined in the past at the main OMCO vein, a shallow gold resource could potentially be defined and expanded in short order, with minimal additional work.

The 2022 drill programme incorporated four of the Company's many prospect areas: the Southern Alteration Zone (Rock House Group), Trafalgar Hill (Olympic Gold), OMCO Mine area (Olympic Gold) and Mineral Jackpot (Black Mountain Group), with 24 holes drilled totalling 2,798 metres drilled depth. The Company now awaits assay results from busy independent laboratories, which the Company will announce as soon as they become available.







Strong Portfolio

In 2021 Great Western's drill programme established evidence of an extension of the OMCO Mine vein through analysis of mineralisation in drill cuttings. Importantly, following its latest drilling programme, with initial results exceeding management expectations, the Company has announced the apparent identification of unmined portions of the OMCO vein itself, which could result in a shallow gold resource potentially being defined and expanded.

The Rock House Project has the potential for gold and silver deposits over 6.2 km² with three distinct targets. Great Western first drilled Rock House in 2021 with follow-up drilling, as part of the 2022 drilling programme, complete and now awaiting lab assays.

The Mineral Jackpot Project comprises five adjoining historic gold and silver mines, with high-grade vein mineralisation visible in open shafts and adits. Great Western field surveys have doubled the potential mineralisation over these five adjoining, historic gold and silver mines.

The Company's gold exploration target across its six properties currently ranges from 0.50 million to 1.50 million ounces.

In addition to precious metals, the Company has established a world class JORC-compliant Inferred Resource of 4.3 million tonnes of 0.45% copper, which underpins the longer-term potential provided by the Company's portfolio of assets.

Processing Joint Venture

Great Western is creating a JV which will enable the Company to process its own gold and silver. Having identified over 50 spoil heaps which lend themselves to secondary recovery, the Company is well positioned to generate early revenues.

The JV will process material using both gravity separation and a contained flotation system and will initially process material from the Company's Mineral Jackpot and Olympic Gold properties. It will also process material owned by the JV partner and the partners will together source additional material from third parties for processing on a commercial basis.



Key Newsflow

Aug: Drilling Completed at Mineral Jackpot

Jul: Olympic Gold Drilling Update

Jul: MOU for creation of JV to process gold and

silver

Jun: Trafalgar Hill Drilling Update

May: Start of 2022 Drilling Campaign

Apr: Final Results

Mar: Mineral Jackpot Road Completion

Mar: Geophysical Surveys Successfully Completed

The Team

Brian Hall, Executive Chairman

Brian is a KPMG trained Chartered Accountant, and joined the small team which landed the first commercial oil from the UK North Sea. He now has over 40 years experience managing natural resource companies, having founded the oil company Aminex plc in 1991, taking it the the LSE premium list and managing it's oil & gas activities in eight countries, across three continents. Brian joined the Board in 2012, became Chairman in 2013, and Executive Chairman in 2019.

Robert O'Connell, Operations Director

A trained oil & gas driller, Robert boasts 20 years' operational experience in oil and mining. As a founding employee of Great Western, he staked the original claims and oversaw 5,000m of drilling, producing an inferred copper resource of 19,000 tonnes of copper. Robert is an expert in local regulatory requirements and has built a good relationship 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 publicalytraded 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 geologist who has worked globally in field and near-mine exploration for both precious and base metals over 16 years.

Meet Great Western Mining

You can view the latest Company corporate video via Proactive Investors here.