GREAT WESTERN MINING CORPORATION PLC ("Great Western", "GWM" or the "Company")

MILL UPDATE

Great Western Mining Corporation PLC (AIM - GWMO, Euronext Growth - 8GW), which is exploring and developing gold, silver and copper targets in the Walker Lane Belt of Nevada, provides the following progress update on its 50% owned Western Milling project in Nevada for production of precious metals and concentrates from mining waste.

- All equipment on site for pilot production by gravity separation
- Pilot production will process initial batches of tailings brought from the OMCO mine site at the Olympic Gold Project
 When production has been established, a rod mill for crushing larger grades will be moved into place, initially from a
- stockpile of mined ore at OMCO, and this will be crushed and processed through the system
- First production in early December is anticipated by the operating partner
- The mill site has been constructed on a scale which will allow for planned chemical leaching in a second phase
- A walk-through introduction to the mill site together with recent drone footage is available on the Company's website

Great Western Chairman Brian Hall commented: "Western Milling is in the final stages of bringing its mill on to pilot production. Essential work is being finalised, primarily to ensure that operations meet the requirements of stringent health and safety regulations for a mining operation, at both state and federal levels. Great Western is supplying tailings from the OMCO Mine for first production from the plant together with initial batches from its stockpile of mined ore. Shareholders will be well aware that this project has taken much longer to reach this stage than we initially expected but we are confident that ownership of a local mill will provide a significant opportunity for the Company to process historic waste material as well as newly mined ore. Following a recent site visit, we expect production start-up in early December.

"I refer you to our website <u>https://www.greatwesternmining.com/</u> where we have posted drone footage of the site and a walkthrough introduction to the plant".

For further information:

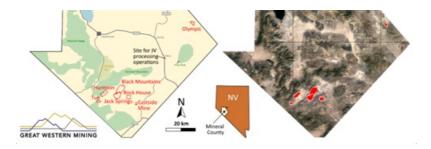
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Notes to Editors

The Company has a large tract of acreage in Mineral County, Nevada. The area consists of rugged, mountainous terrain, which means that large parts of it remain under-explored. Mineral potential is hosted by the regional Walker Lane Structural Belt, the largest structural and metallogenic belt in Nevada, yet one of the least explored in recent times, with gold, silver and copper currently produced in Mineral County. Great Western has seven distinct concession areas which offer the potential for exploiting (1) short term gold and silver deposits and (2) long-term, world-class copper deposits.

Six of the Company's properties are in the west of Mineral County and the seventh and most recent acquisition, the Olympic Gold Project, is in the east of the county, some 50 miles from the main group. All the Company's claims are 100% owned. Claims at the Eastside Mine Group have been contributed to a pooling agreement with Bronco Creek Exploration, Inc. and in addition the Company participates in the Huntoon Mine Area Cooperation Agreement with landowner-neighbour Crowne Point Resources with whom it shares resources. Great Western's small exploration team is supported by locally based consultants and contractors.





The state of Nevada is one of the world's most mining friendly jurisdictions. While tightly regulated and environmentally conscious, Nevada welcomes the mining industry. Great Western takes care to ensure that its claims are maintained in good standing and all regulations observed.

There are numerous gold and silver prospects on the Company's acreage, including extensive historic mine workings which offer the opportunity for secondary recovery. The Company is party to a 50-50 joint venture known as Western Milling LLC which is constructing a mill to process pre-mined material for secondary recovery of gold and silver.

Furthermore, through extensive drilling over a five-year period, GWM has established a Mineral Resource on its first target area known as M2, of 4.3 million tonnes at 0.45% copper, for 19,000 tonnes of contained copper metal. This resource has been independently reported in accordance with JORC guidelines.

GWM has also established an Inferred Resource Estimate of 31,000 tonnes grading 1.6 g/t gold and 3.0 g/t silver in tailings associated with the OMCO Mine at the Olympic Gold Project. Additionally, exploration targets have been independently reported as follows:

- 3,400 6,400 tonnes grading between 0.5 and 1.2 g/t Au and 1.2 and 2.1 g/t Ag in the substrate beneath the tailings volume at the Olympic Mine.
- 9,000 12,000 tonnes grading between 0.9 and 2.4 g/t Au and 2.0 and 5.1 g/t Ag in a coarse stockpile at Olympic Mine.
- 4,200 7,700 tonnes grading between 40 and 140 g/t Ag and 0.3 and 0.3 g/t Au in spoil heaps at Mineral Jackpot.

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