



GREAT WESTERN MINING CORPORATION PLC
(“Great Western” or the “Company”)

OPERATIONS UPDATE
MINERAL JACKPOT

Great Western Mining Corporation PLC (AIM – GWMO, Euronext Growth – 8GW), the mineral exploration and development company with gold, silver and copper assets in the USA, provides the following update on operations at its Mineral Jackpot Properties (“MJ”) in Mineral County, Nevada.

- **Bulk material from the site is being processed through a gravity separation circuit and the pouring of first precious metal is on track to be achieved before year end**
- **Pilot magnetometer survey completed over the northern part of the MJ area has highlighted existing known structures together with potential new linking structures and extensions to the south-east**

Gravity Separation Processing for precious metals

Material collected from spoil heaps in the Mineral Jackpot Project area has been successfully transported to a temporary gravity processing facility and the first parcel has now been passed through a primary jaw crusher. It is currently awaiting pulverisation through a hammer mill before entering the gravity separation circuit. Subject to any last minute unforeseen delays, the Company expects first concentrate to be recovered from the circuit within the next few days and smelting of the material within the next two weeks.

Magnetometer Survey

Following the successful magnetometer surveys conducted at the Rock House and Olympic Gold properties during the summer, a ground-based magnetometer survey has now been conducted over part of the MJ property as a pilot programme to ascertain whether narrow mineralised structures in the area provide measurable responses. Results from the survey are very positive and indicate that the larger known structures on these properties are well-defined, with potential linking structures also identified. An excellent correlation has now been established between known veins already mapped, mineralised rock chip samples and the measured responses from the magnetometer survey. The magnetic survey defines veins and additional vein sets more tightly in relation to broad anomalies identified from the regional soil sampling programme carried out in late 2019. Future drilling will test both the known veins in this area and the interpreted structures identified by this survey. The survey project will be continued after the winter to include prospective areas to the south and south-east, including the Cabin Rock and Silver Bell workings. Coincident soil anomalies were established in these areas during the 2019 soil sampling programme and these have been correlated with numerous high grade rock chip samples.

Great Western Chairman Brian Hall commented: *“I am pleased to report, subject to any unforeseen last-minute delays, that we remain on track to produce precious metals before the end of the year. Despite the wider market dynamics, 2020 has been a turnaround year for the Company and being able to prove the concept that there is commercial potential for recovering gold and silver, both from the many spoil heaps left over from historic mining operations as well as from unmined veins at Mineral Jackpot, highlights the significant strides we have made. The results from the magnetometer survey at Mineral Jackpot can be seen in more graphic detail through the link to the Company’s website (<http://www.greatwesternmining.com/media-centre/presentations>). Expansion of the magnetometer survey will continue when the worst of the winter is over. We look forward to keeping shareholders advised of progress in producing first precious metals.”*

Qualified Person

Information in this announcement has been reviewed by William Cooper, who is the Chief Geologist and Exploration Manager of Great Western Mining. He holds a MSc in Mining Geology from the Camborne School of Mines. He is a Member of the Australian Institute of Geoscientists (MAIG) and is a Qualified Person as defined in the Note for Mining and Oil & Gas Companies which form part of the AIM Rules for Companies. Mr. Cooper consents to the inclusion of the information in the form and context in which they appear.

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