

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

OPERATIONAL UPDATE

SAMPLE GOLD PRODUCED AND TRENCHING IN PROGRESS AT RH GROUP

Great Western Mining Corporation PLC (AIM – GWMO, Euronext Growth – 8GW) is pleased to announce sample production of gold from the Rock House Group ('RH Group') where trenching is currently in progress.

In early 2019 Great Western's geologists identified possible mineralisation at the RH Group through a study of satellite imagery and ground-based geological mapping. The RH Group is within the area of Great Western's existing claims in Mineral County, Nevada and has never previously been mined.

In late 2019, an independent analysis of soil samples from RH Group indicated the presence of both gold and silver. The results were announced via an RNS dated 10 January 2020.

During the current trenching programme at RH, which is expected to complete this week, a GWM geologist collected a small surface float sample located in the vicinity of one of the trenches, weighing only 550 grams, and it was taken back to a laboratory for analysis. This rock was crushed and processed through a small gravity circuit, resulting in the production of two small 'buttons' of high-purity gold.

The amount of gold produced is not material as it was taken from a very small sample. However, it is the first pure gold ever produced by Great Western and as such represents a significant milestone for the Company. During the trenching exercise, in preparation for drilling, further rocks will be collected and tested, although at this stage there is no certainty that further high grade material will be discovered.

Great Western Executive Chairman Brian Hall commented: "We are very pleased to have been able to produce these small gold 'buttons', which symbolise our re-focus on precious metals over the past year. On two of our other claim groups, the Black Mountain Group (which includes the Mineral Jackpot group of mines) and the Olympic Gold Project, we already have proof of the presence of gold as they have been mined in the past. However, the RH Group has never previously been explored or exploited, so producing gold from a random surface sample is a very exciting result for the company and a tribute to the painstaking work of our geologists in identifying this completely new prospect. Photographs of the rock and the gold buttons will be published on our website and in addition we will shortly be posting an updated Company presentation and 2020 work programme."

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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