



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

RH GROUP SOIL SAMPLING RESULTS
THREE PROSPECTIVE ZONES IDENTIFIED FOR PRECIOUS METALS

Great Western Mining Corporation PLC (AIM – GWMO, Euronext Growth – 8GW) announces the results of its recently completed soil sampling survey at the Rock House ("RH" Group) area on its properties in Mineral County, Nevada. The Company is pleased to report that the soil survey has delivered compelling evidence for mineralisation in this previously unexplored and unmined area of Great Western's properties.

The survey has clearly identified three separate highly-prospective zones of mineralisation, which will be followed up as soon as possible with further exploration work. The three zones identified are designated:

- Eastern Shear Zone
- Southern Alteration Zone
- Northern Slate Zone

Eastern Shear Zone: Soil sampling has identified an area of approximately 35,000m² enriched in gold (Au), Copper (Cu), Lead (Pb) and Antimony (Sb). The soil sampling has verified the positive results of rock sampling carried out during a field campaign earlier in 2019, best sample results of which were 0.24 g/t Au and 0.13% Cu. The Eastern Shear Zone is an intensely deformed zone of argillised and hematized limestone and siltstone which can be traced for 200 metres along strike. The Company will now apply to the US Federal Bureau of Land Management ('BLM') for a surface disturbance exemption permit to facilitate testing of the shear zone with shallow percussion drilling.

Northern Slate Zone: Analysis of soil samples taken within a defined area of 700,000m² indicates areas of gold enrichment, together with the presence of Copper and Nickel. This slate zone is situated along the northern contact of the Golconda-Candelaria thrust fault, a regional controlling feature playing a prominent role in the nearby Candelaria Silver deposits which have been commercially mined on a large scale. With the soil samples now analysed, a further and closer-spaced soil programme focused on specific zones of the most interest will be carried out when ground conditions permit, after the winter break-up. Depending on the results this may be followed by a geophysical survey, targeting potential buried ore zones similar to those found in the Candelaria Silver district.

Southern Alteration Zone: Soil sampling in this area has revealed moderate Gold and Silver signatures, together with very strong Sb, As (Arsenic) and W (Tungsten) elements which are commonly associated with Gold and Silver deposits. The Southern Alteration Zone is clearly visible from satellite imagery, appearing as a bright white zone of intense alteration within a dark sedimentary package. Geological mapping has revealed strong phyllic and silica alteration signatures in the vicinity. The alteration zone is exposed at surface for more than 300m before becoming buried under more recent volcanic tuffs in the west and alluvium in the east. To date no surface rock sampling has been conducted in this alteration zone, which will form part of the next stage of exploration work. Provided that surface results meet expectations, a round of shallow drilling and/or trenching will then be carried out.

Chairman Brian Hall commented: *"The results of this soil sampling exercise show the RH Group of claims to be an exciting target with high potential for precious metals and analogous to the nearby prolific Candelaria silver mines. Unlike the Mineral Jackpot area, in the Black Mountain Group to the west, for which soil sampling also produced positive results for precious metals, the RH group has never*

previously been mined and its potential was initially identified through very clear satellite imagery, now supported and verified by sampling on the ground. The terrain at the RH Group is easily accessible which will make further exploration work relatively straightforward to accomplish. Updated maps and sampling results will shortly be posted to our website and we will update shareholders on our progress in this exciting area.”

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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