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**Great Western Mining Corporation PLC**

("Great Western Mining", "GWM" or the "Company")

**Carlin-type Gold potential at JS Group**

Great Western Mining, the AIM (AIM:GWMO) and ESM quoted mineral exploration company with 73 sq. kilometres of mineral claims in south-west Nevada USA, is pleased to report the first results from the Company's 2014 field programme on the Golconda Thrust Group, containing the four claim groups: TUN Group, EM Group, RH Group and JS Group.

The GWM field team carried out geological mapping, soil and rock chip sampling on three of the claim groups: TUN, EM and JS, accompanied by the Company's independent consulting geologist, Donald G Strachan.

The JS Group (M5) is approximately 2 miles south of the Company's Target 4 copper prospect, for which GWM recently announced the submission of a drilling permit application to the United States Forestry Service (USFS).

The M5 prospect is in altered siliceous host rock, exposed beneath caprock for one square kilometre north and east of M5. Four samples were taken along the northeasterly crest of the central ridge at M5. Gold (Au) was consistently anomalous in all four samples, with two samples in the 740 ppb (*note 1*) Au range. Arsenic (As) and Antimony (Sb) were also anomalous in the four samples, with highs of 1,736 ppm (*note2*) As and 51 ppm Sb. This coincidence of geochemistry and altered sediments strongly suggests Carlin-type disseminated gold mineralisation.

GWM will follow up these results with a detailed soil grid and rock chip geochemical programme. If similar Au-As-Sb values show up in follow-up samples from the other altered outcrops and surrounding soils, Carlin-type low-grade disseminated gold potential will become a drill target at M5.

**GWM Chief Executive, David Fraser commented:**

*"This is exciting news. About 65% of America's gold production, or about 6.5% of world gold production, is from the long established Carlin-type gold deposits of Nevada. This is an excellent development from the first results of the Company's 2014 field programme, and further demonstrates the potential value of GWM's extensive bank of Federal Land leases in Nevada. GWM looks forward to updating shareholders with the results of the fieldwork on TUN Group and EM Group in the next two to three weeks, once final assay results have been received."*

*note 1= parts per billion*

*note 2= parts per million*

<b>Great Western Mining Corp Plc</b> David Fraser, Chief Executive	+44 207 933 8795
<b>Davy</b> (Nomad, ESM Adviser & Joint Broker) John Frain Roland French	+353 1 679 6363 john.frain@davy.ie roland.french@davy.ie
<b>Hume Capital Securities plc</b> (Joint Broker) Jon Belliss Abigail Wayne	+44 203 693 1470
<b>Walbrook</b> (UK PR and IR) Paul Cornelius Guy McDougall	+44 207 933 8795 greatwesternmining@walbrookpr.com