

10 May 2013

Great Western Mining Corporation PLC
 ("Great Western Mining" or the "Company")

Exploration Update

Great Western Mining Corporation plc, the Dublin-based exploration company with 73 square kilometres of mineral claims in South Western Nevada, is pleased to report on the results of its recent nine hole drilling programme on Target M2-Smith.

Detailed below is a direct excerpt from the JORC Compliant Report authored by Don G Strachan, Consulting Geologist QP CPG, Nevada, the Company's Independent Competent Person:

"Discovery-grade oxide copper intercepts were encountered by three of the drill holes.

"Significant Copper above 0.2% Cu cut-off was intercepted in five of the nine holes drilled in 2013. Significant individual intercepts in these five holes ranged from 40 ft. (12.2m) of 0.2% Cu (M2-001-Appendix A) to 30 ft. (9.1m) of 1.13% Cu (M2-004-Appendix A). Drill hole (M2-005-Appendix A) also intercepted 30 ft. (9.1m) of significant copper but with a lower grade of 0.84% Cu.

"Anomalous copper above 0.05% Cu cut-off was intercepted in eight of the nine holes of 2013. Individual anomalous intercepts ranged from 10 ft. (3.0m) of 0.08% Cu to 60 ft. (18.3m) of 0.6% Cu.

"Thickest anomalous copper intercept was 135 ft. (41.1m) grading 0.13% Cu (M2-001-Appendix A). The drill hole with the thickest total of anomalous intercepts was also M2-001, where two intercepts totalling 240 ft. (73.152m) had a combined grade of 0.12% with 70 ft. (21.3m) between. See Table 3.

"Significant gold occurred in drill hole M2-004, where 15 ft. (4.5m) - grading 0.09gpt Au was intercepted at 35 ft. (10.66m). Significant gold was not encountered in the other eight drill holes. Significant silver was not encountered in the nine drill holes." End of quote.

Table 3 Copper intervals, thicknesses, February-March 2013, Marietta District, Mineral County, Nevada

M2 Drill Hole	Interval >0.20% Cu				Thickness		Grade	Interval >0.05% Cu				Thickness		Grade	Grade x
	from	to	from	to	total	total	%	from	to	from	to	total	total	%	thickness
	feet	feet	metres	metres	feet	metres	Cu	feet	feet	metres	metres	feet	metres	Cu	Cu
M2-001	125.0	165.0	38.1	50.3	40.0	12.2	0.20	75.0	210.0	22.9	64.0	135.0	41.1	0.13	5.3
M2-001	280.0	320.0	85.3	97.5	40.0	12.2	0.20	280.0	385.0	85.3	117.3	105.0	32.0	0.11	3.5
M2-002								135.0	190.0	41.1	57.9	55.0	16.8	0.06	1.0
M2-004	20.0	50.0	6.1	15.2	30.0	9.1	1.13	-	60.0	-	18.3	60.0	18.3	0.60	11.0
M2-005								50.0	70.0	15.2	21.3	20.0	6.1	0.06	0.4
M2-005	140.0	170.0	42.7	51.8	30.0	9.1	0.84	115.0	170.0	35.1	51.8	55.0	16.8	0.50	8.4
M2-006	50.0	60.0	15.2	18.3	10.0	3.0	0.25	30.0	70.0	9.1	21.3	40.0	12.2	0.14	1.7
M2-006	190.0	200.0	57.9	61.0	10.0	3.0	0.23	190.0	200.0	57.9	61.0	10.0	3.0	0.23	0.7
M2-007								60.0	105.0	18.3	32.0	45.0	13.7	0.09	1.2
M2-008	95.0	105.0	29.0	32.0	10.0	3.0	0.50	95.0	105.0	29.0	32.0	10.0	3.0	0.50	1.5
M2-008								50.0	65.0	15.2	19.8	15.0	4.6	0.12	0.5
M2-008								130.0	140.0	39.6	42.7	10.0	3.0	0.10	0.3
M2-008								175.0	185.0	53.3	56.4	10.0	3.0	0.08	0.2
M2-009								150.0	160.0	45.7	48.8	10.0	3.0	0.09	0.3

The drill hole samples were taken at 5 ft. (1.524m) intervals and analysed by Florin Analytical Services, Reno, Nevada.

Emmett O'Connell, Executive Chairman, commented: "We are pleased with the results of our initial drilling programme on the M2-Smith prospect and look forward to further exploration and development work on the Company's extensive mineral lease holdings."

Competent Person Statement

Information in this release that relates to exploration results is based on information compiled by Donald G. Strachan, Consulting Geologist QP CPG. Mr. Strachan is a certified professional geologist under the American Institute of Professional Geologists, a fellow of the Geologic Association of Canada and is a Competent Person as defined in the JORC Code for Reporting of Exploration Results. Mr. Strachan consents to the inclusion in the release of the matters based on his information in the form and context in which it appears.

Editor's Note - JORC (Joint Ore Reserves Committee) is the mineral exploration industry standard for the public reporting of orebody reserves adopted by the Company.

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