

## BATTLE MOUNTAIN RESOURCES, INC.

April 08, 2014

Mr. Wally Erickson State of Colorado Division of Reclamation, Mining and Safety 1313 Sherman Street, Room 215 Denver, CO 80203

Re: Battle Mountain Resources Inc.

San Luis Project

CMLRB Permit No.M-88-112 March 2014 Monthly Report

Dear Mr. Erickson:

RECEIVED

APR 112014

Division of Reclamation, Mining & Safety

The following summarizes monitoring and site activities at the Battle Mountain Resources Inc. (BMRI), San Luis Project for the month of March, 2014.

Surface and ground water monitoring and analysis were completed for all required sites during the month per the terms and conditions of the TR-32 Quality Assurance and Quality Control (QA/QC) plan.

Vacuum on the tailing lysimeters was verified on March 31st, no water was present for sampling and subsequent analysis.

Depths to water were collected for the tailing impoundment main embankment piezometers and the West Pit monitoring wells on March 31<sup>st</sup>. March tailing impoundment piezometer measurements identified these installations were either dry or contained less than 12 inches of water as illustrated in Table 2. Tables 1 and 2 below identify the depth to water measurements collected for each of the site monitoring wells, piezometers and lysimeters as required by the terms and conditions of the TR-32 QA/QC plan. The leak detection system was measured on March 31<sup>st</sup>. A total of 870 gallons of water was excavated from the leak detection system yielding a monthly average of 28.06 gpad. The tailings pond under-drain measured 32gpm.

During the month of March, the West Pit water treatment plant operated efficiently discharging a total of 7,079,000 gallons (21.73 acre-feet) of water to Rito Seco Creek and a total of 955,500 gallons (2.93 acre-feet) of water was transferred from the West Pit to the tailings impoundment. Seepage along Rito Seco Creek remained dry during the month.

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Table 1-March 2014 Ground Water Monitoring Well and Lysimeter Depth to Water Measurements

Monitoring Site	Date	Depth to Water (feet)
M-4R	3/31/14	0
M-6	3/31/14	Dry
M-7	3/31/14	Dry
M-8	3/31/14	Dry
M-9	3/31/14	141.69
M-10	3/31/14	26. 23
M-11R	3/31/14	39.62
M-12	3/31/14	175.76
M-13R	3/31/14	126.81
M-14	3/31/14	131.90
M-15	3/31/14	92.79
M-16	3/31/14	22.41
M-19	3/31/14	23.81
M-21	3/31/14	17.97
M-22	3/31/14	16.27
M-26	3/31/14	16.06
M-32	3/31/14	41.35
M-33	3/31/14	48.08
M-34	3/31/14	23.93
BF-4	3/31/14	30.88
BF-6	3/31/14	30.90
LS-1	3/31/14	Dry
LS-2	3/31/14	Dry
LS-3	3/31/14	Dry
LD-1	3/31/14 Dry	
LD-2R	3/31/14	Dry
LD-3	3/31/14	Dry

Table 2 – March 2014 Tailing Disposal Area Piezometer Depth to Water

Piezometer	Date	Depth to Water (feet)	Total Depth (ft)	Volume of Water (ft)
P6	3/31/14	Dry	72.46	0.00
P7	3/31/14	92.29	92.50	0.31
P8	3/31/14	96.96	97.51	0.55
P9	3/31/14	71.91	72.30	0.39

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Table 2 – March 2014 Tailing Disposal Area Piezometer Depth to Water Measurements (continued)

Piezometer	Date	Depth to Water (feet)	Total Depth (ft)	Volume of Water (ft)
P10	3/31/14	57.33	58.30	0.97
P11	3/31/14	41.35	41.80	0.45
P12	3/31/14	41.67	41.71	0.04
P13	3/31/14	40.98	41.34	0.36
P14	3/31/14	Dry	41.24	0.00
P15	3/31/14	40.85	41.10	0.25

Table 3 below provides the calendar year 2014 sludge management for the San Luis site.

Table 3 - Water Treatment Plant Sludge Management Year to Date.

Date	Quantity	Sludge Management
August 2013		Sludge transferred from Pond #3 to drying pad.

Should you have any questions or comments, please do not hesitate to contact either myself at (719) 379-0798 or Mr. Larry Fiske at (303) 837-5676.

Sincerely,

Julio F. Madrid

Sr. Supervisor Legacy Sites Reclamation and Closure

Cc: Larry Fiske

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