Lewicki & Associates
ENGINEERING | GEOLOGY | ENVIRONMENTAL

July 16, 2025

Colorado Division of Reclamation, Mining, and Safety
1313 Sherman St, Rm 215
Denver, CO 80203

Delivered Via Email
RE: Q2 2025 Water Sampling Results
Gold Hill Mill, Permit No. M-1994-117
Cash Mine, Permit No. M-1983-141

To Whom It May Concern

The second quarter, 2025 ("Q2/25") water sampling was conducted by Lewis Perkins, Colorado Milling Company, on June 6, 2025.

- **Trace Element & Related Data:** Five monitoring stations were sampled for arsenic, cadmium, manganese, zinc, total dissolved solids ("residue") and sulfate. Analyses were performed by Colorado Analytical Laboratories Inc., based in Denver. Copies of their original laboratory analytical reports are included in this submittal.
- **Other Data:** Water depth, temperature and pH data were gathered in the field during sampling and are included in this submittal.

Note that zero values in the graphs represent "non-detect" results.

Please contact me with any questions.

Regards,

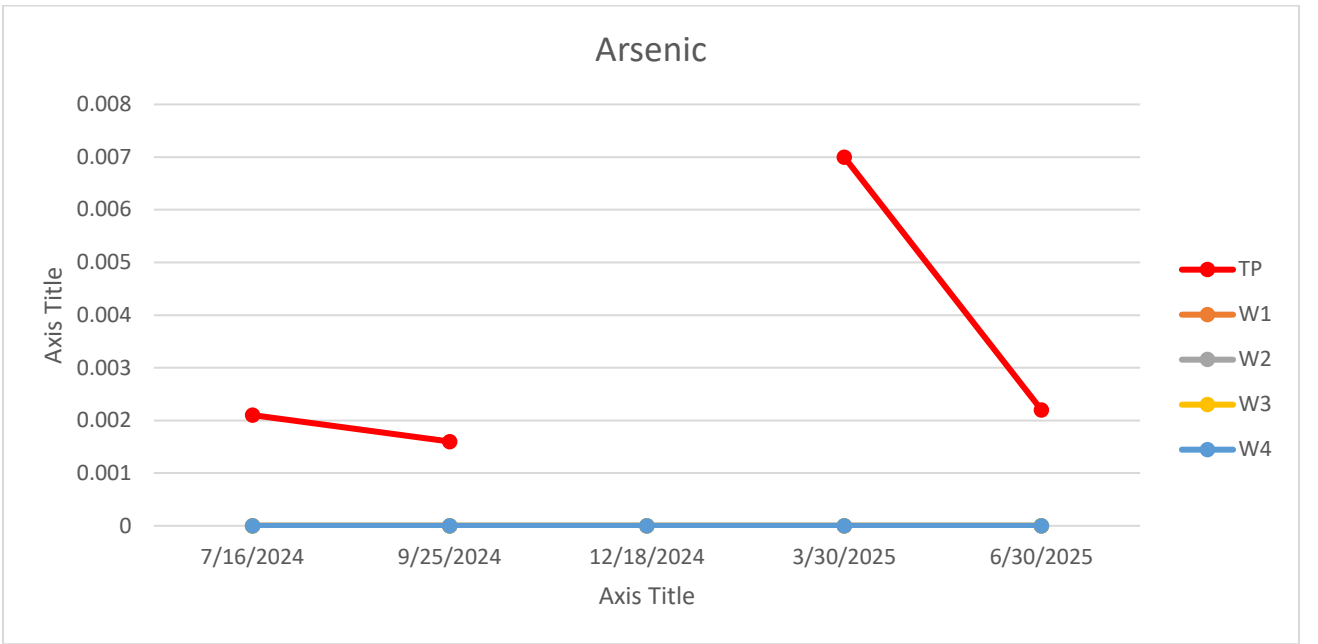
Ben Langenfeld, P.E.
Lewicki & Associates, PLLC
(720) 842-5321, ex. 1
benl@lewicki.biz

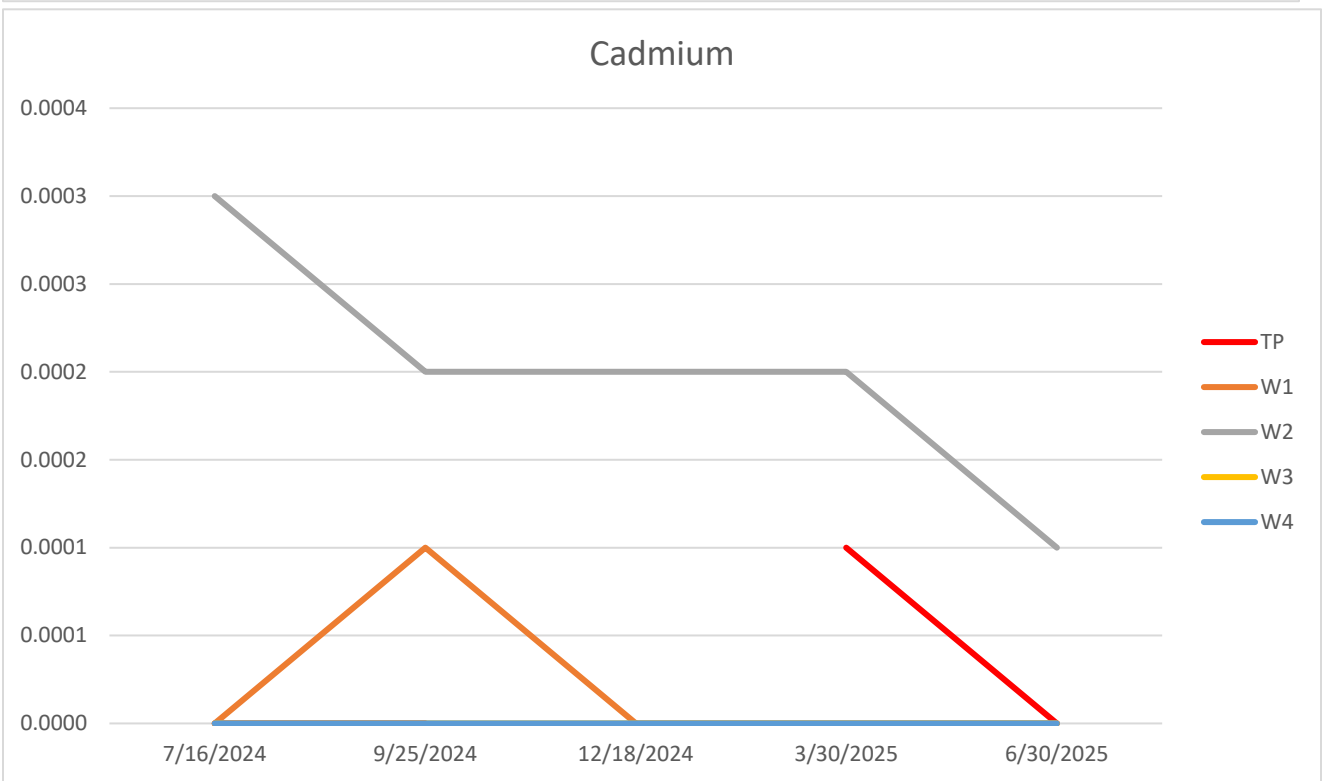
Map showing locations of water monitoring stations for permits M-1994-117 & M-1983-141

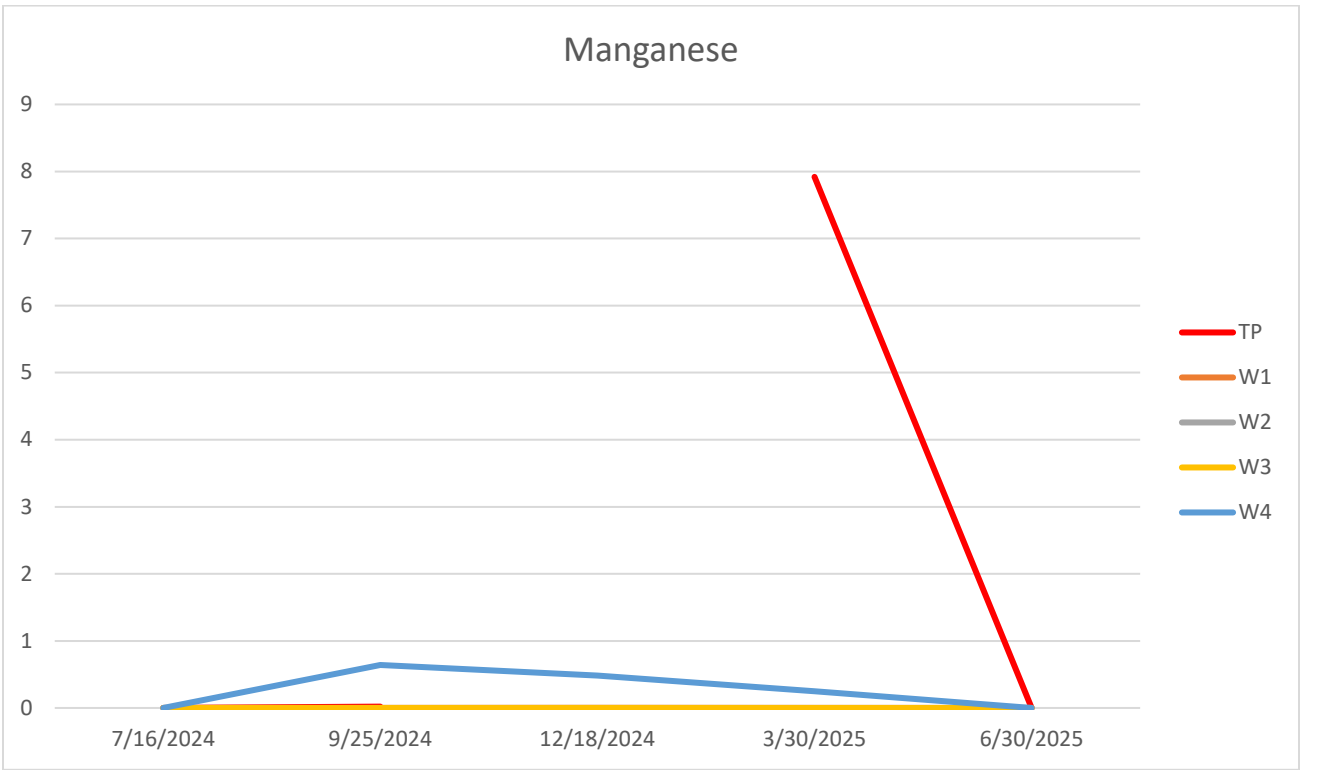
Locations	Well Measurements							Water Analyses (ppm/mg/L)					
Locations ID	Date	Time	Depth	pH	Temp (C)	Conductivity (uS/cm)	Sample ID	Date	As	Cd	Mn	Zn	Residue	Sulfate
Gold Hill Mill M-1994-117														
W-1	6/30/2025	12:05	49.5	7.65	10.9	446	250701147	07/01/2025	0	0	0	0.004	296	118
W-2	6/30/2025	13:15	62.5	7.6	12.9	540	250701147	07/01/2025	0	0.0001	0	0.044	361	175
W-3	6/30/2025	13:50	25.25	7.5	15.4	515	250701147	07/01/2025	0	0	0	0.005	321	122
W-4	6/30/2025	14:10	39.8	7.4	11.9	763	250701147	07/01/2025	0	0	0	0	489	186
TP	6/30/2025	17:00	0	7.86	8.7	1075	250701147	07/01/2025	0.0022	0	0.0017	0.003	773	494
Cash Mine M-1983-141														
MW-1	6/30/2025	11:50	62.05	7.32	12.2	1689	250701147	07/01/2025	0	0.0001	0.2868	0.009	1494	938
MW-5	6/30/2025	14:30	26.01	7.35	13.8	916	250701147	07/01/2025	0	0	0.0023	0.002	714	408
CG	6/30/2025	14:50	0	7.89	9.3	615	250701147	07/01/2025	0	0.0008	0.0009	0.328	449	265
CMP	6/30/2025	15:35	0	8.25	15.3	764	250701147	07/01/2025	0	0.0011	0	0.444	594	360

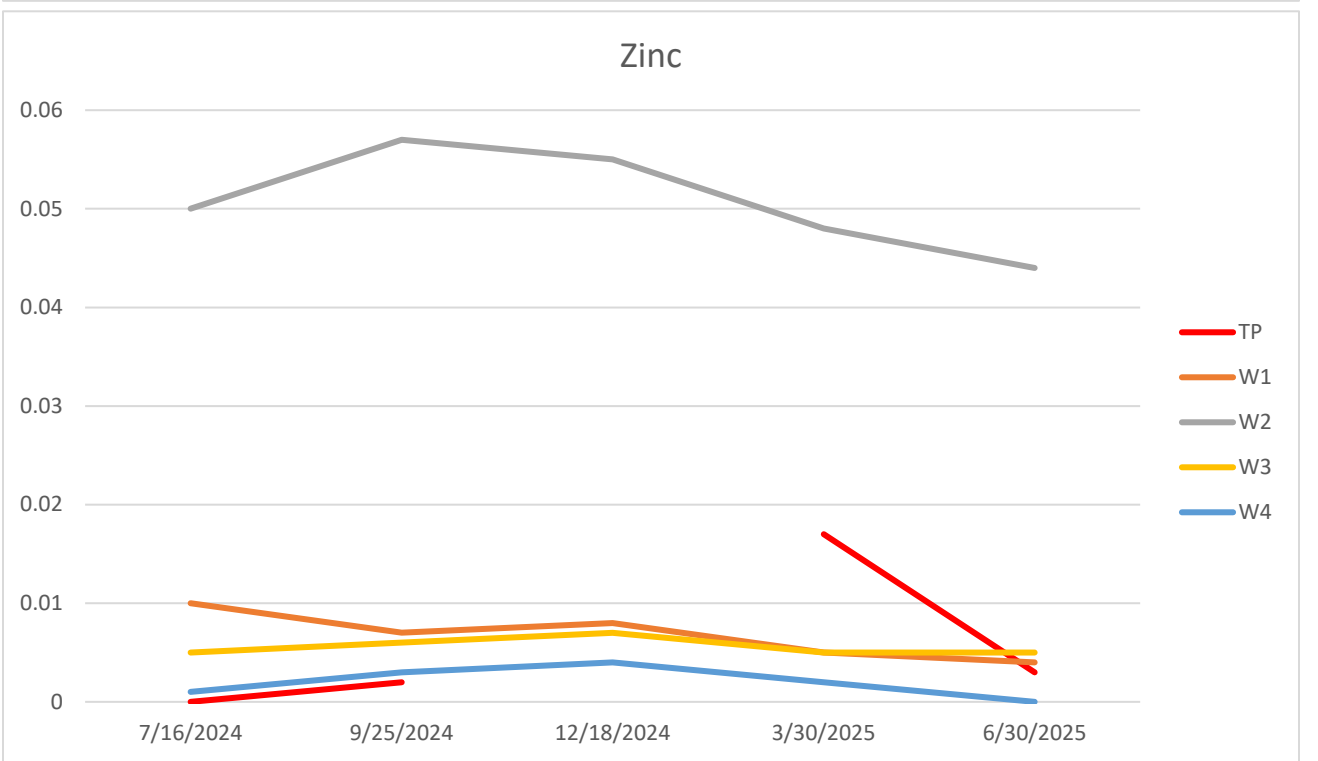
Analytes from lab analysis are dissolved.

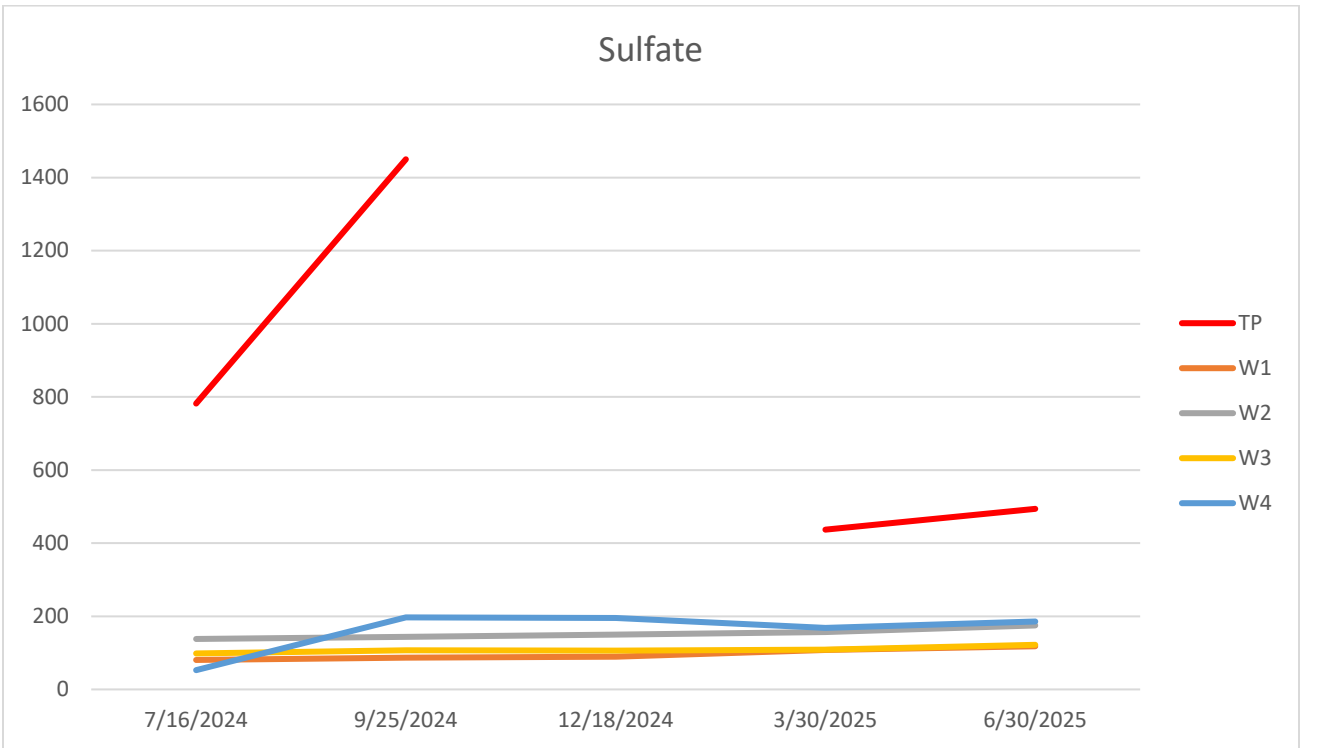
Gold Hill Mill Analyte Graphs for the Past Five Quarters

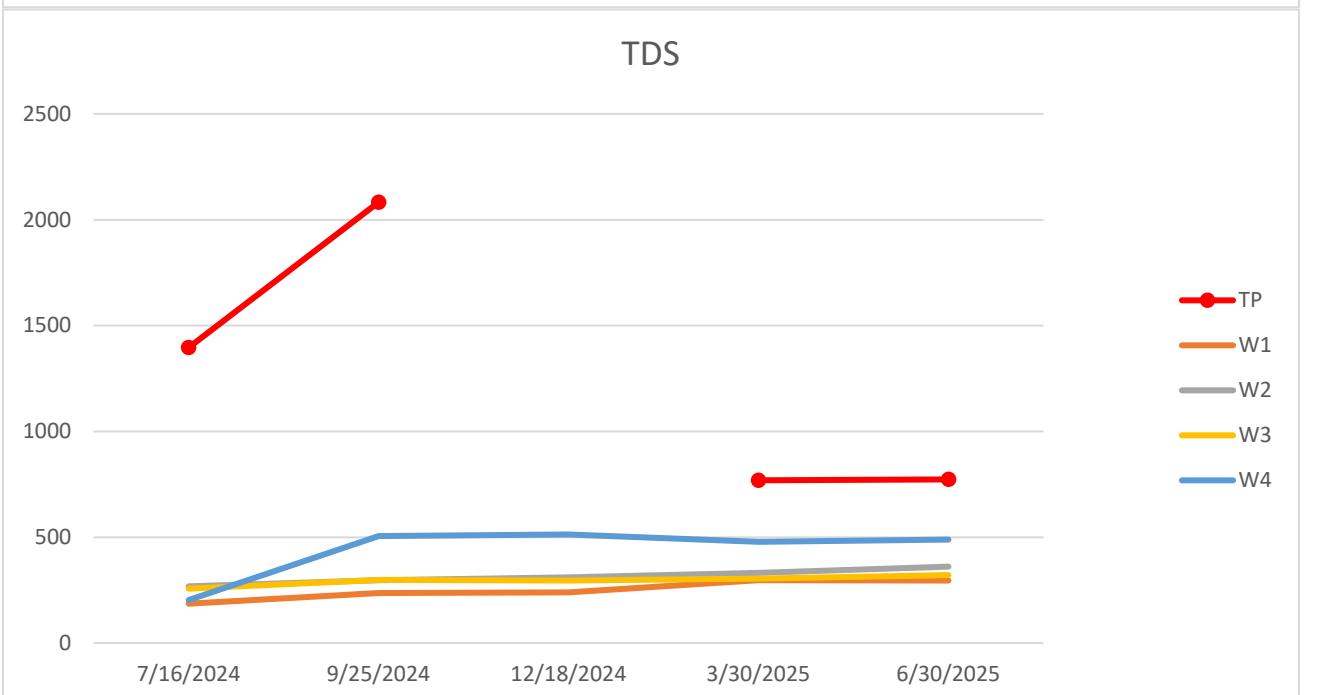

Arsenic
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
Axis Title
7/16/2024
9/25/2024
12/18/2024
3/30/2025
6/30/2025
Axis Title
TP
W1
W2
W3
W4


Cadmium
0.0004
0.0003
0.0003
0.0002
0.0002
0.0001
0.0001
0.0000
7/16/2024
9/25/2024
12/18/2024
3/30/2025
6/30/2025
TP
W1
W2
W3
W4

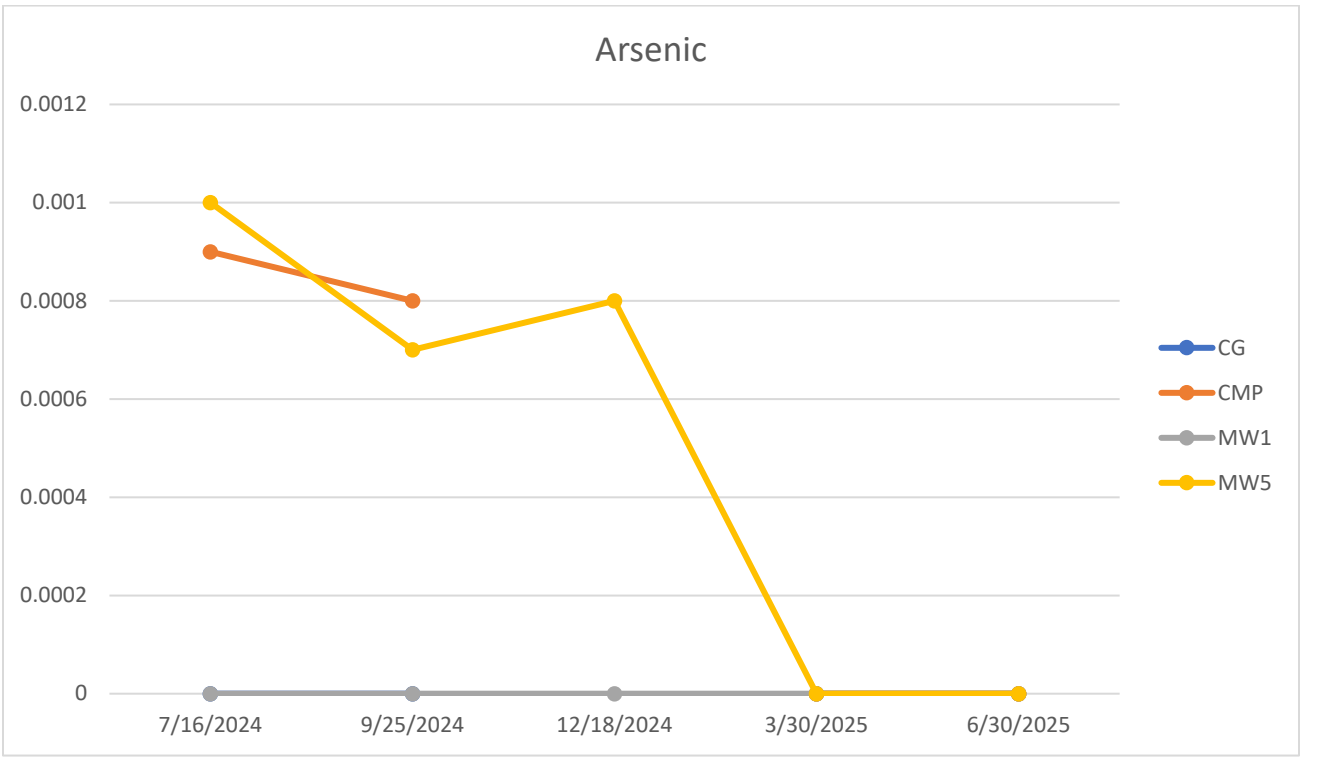

Manganese
9
8
7
6
5
4
3
2
1
0
7/16/2024
9/25/2024
12/18/2024
3/30/2025
6/30/2025
TP
W1
W2
W3
W4

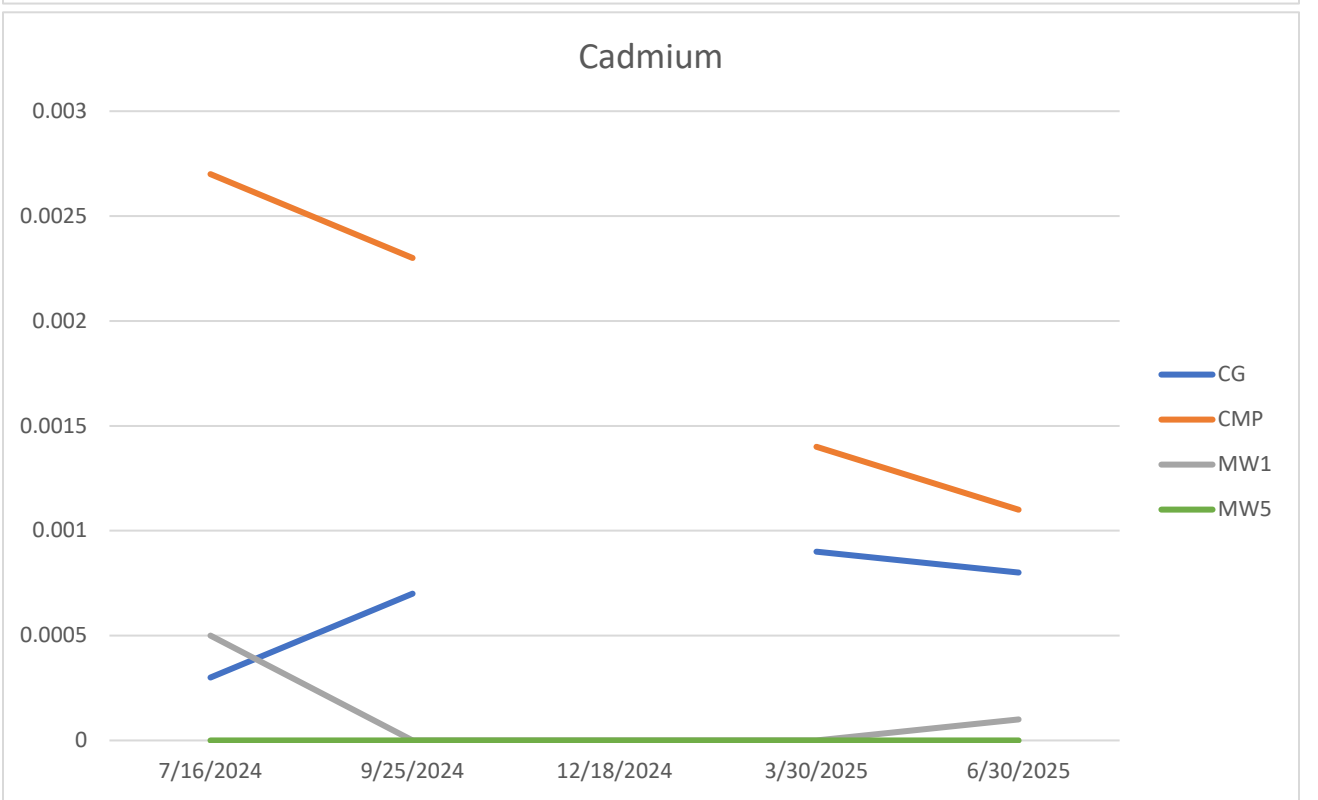

Zinc
0.06
0.05
0.04
0.03
0.02
0.01
0
7/16/2024
9/25/2024
12/18/2024
3/30/2025
6/30/2025
TP
W1
W2
W3
W4

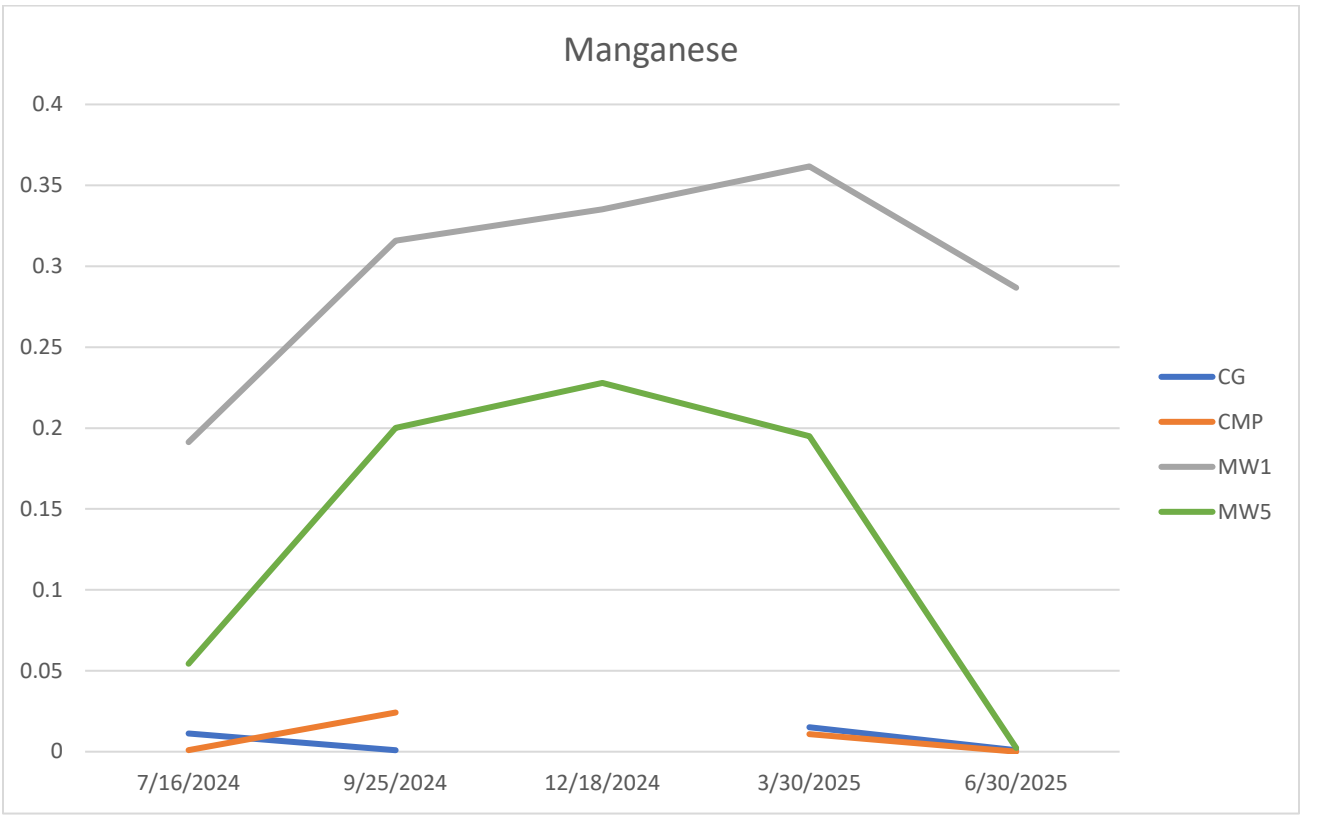

Sulfate
1600
1400
1200
1000
800
600
400
200
0
7/16/2024
9/25/2024
12/18/2024
3/30/2025
6/30/2025
TP
W1
W2
W3
W4

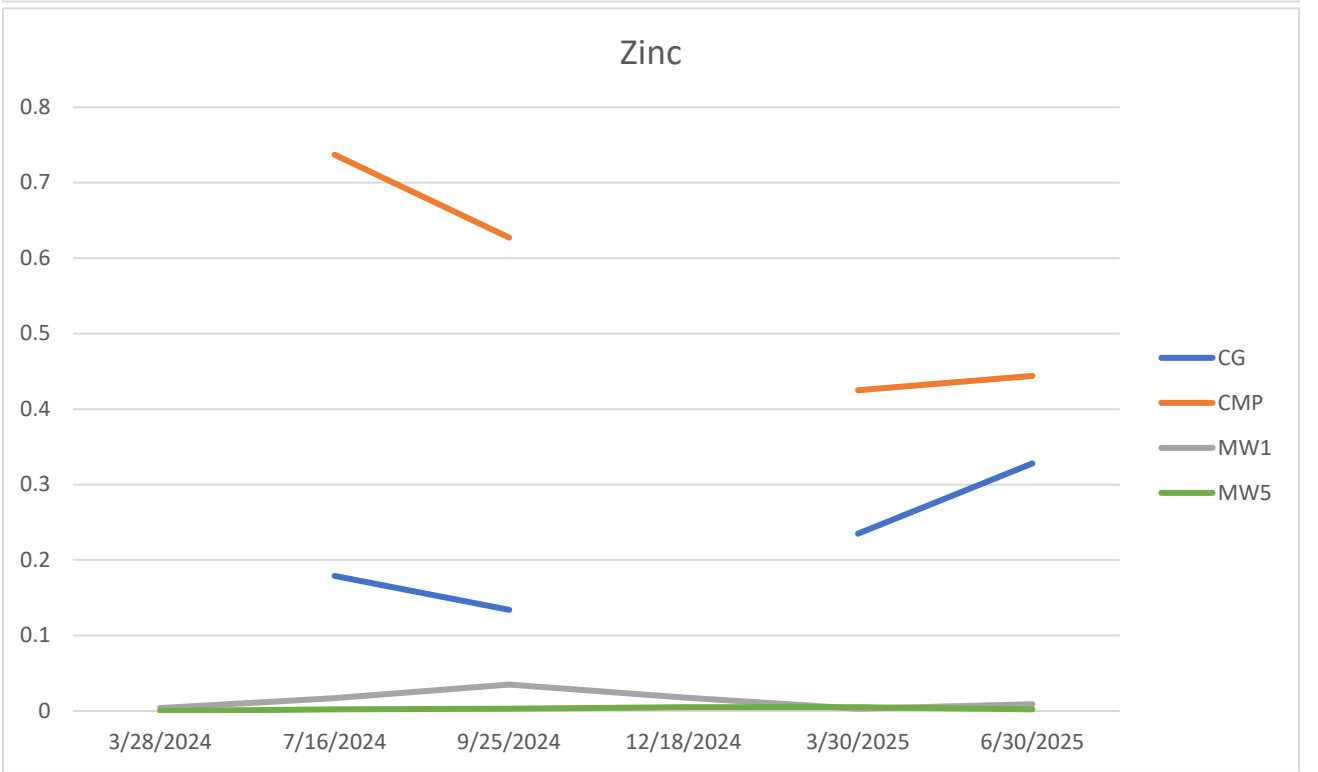

TDS
2500
2000
1500
1000
500
0
7/16/2024
9/25/2024
12/18/2024
3/30/2025
6/30/2025
TP
W1
W2
W3
W4

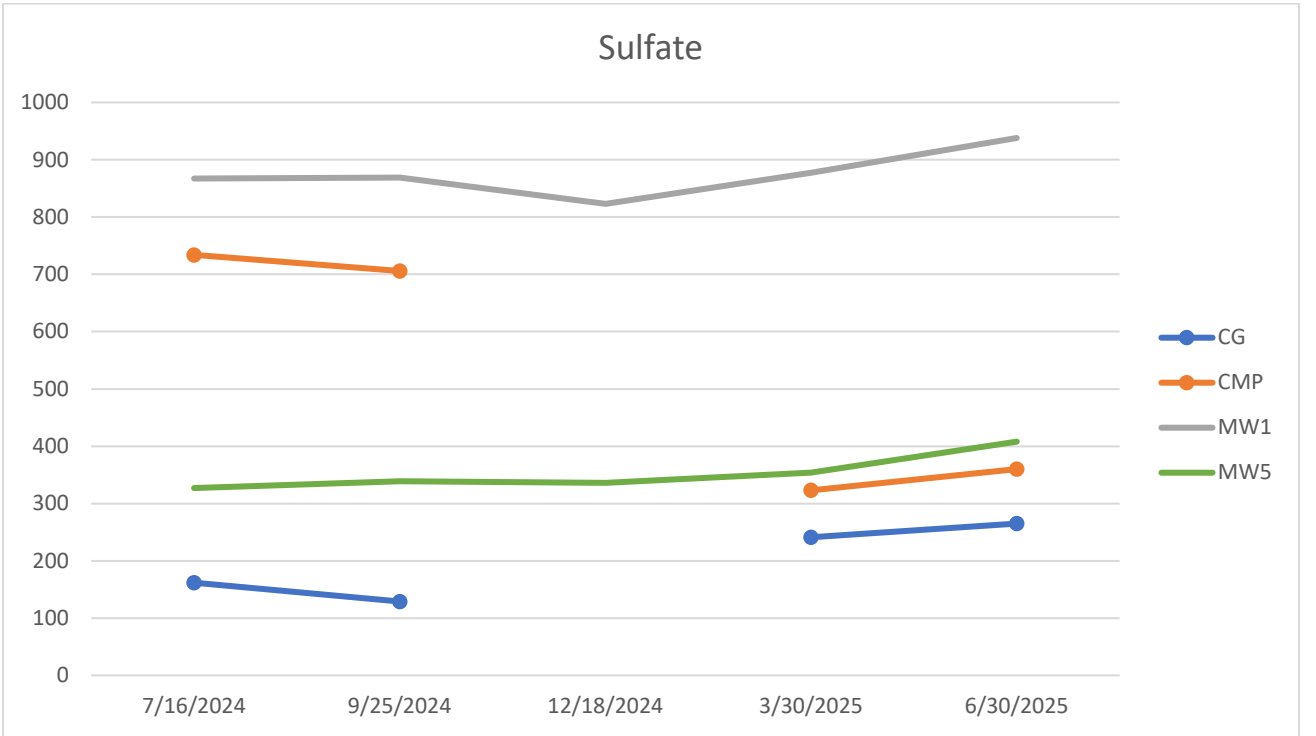
Cash Mine Analyte Graphs for the Past Five Quarters

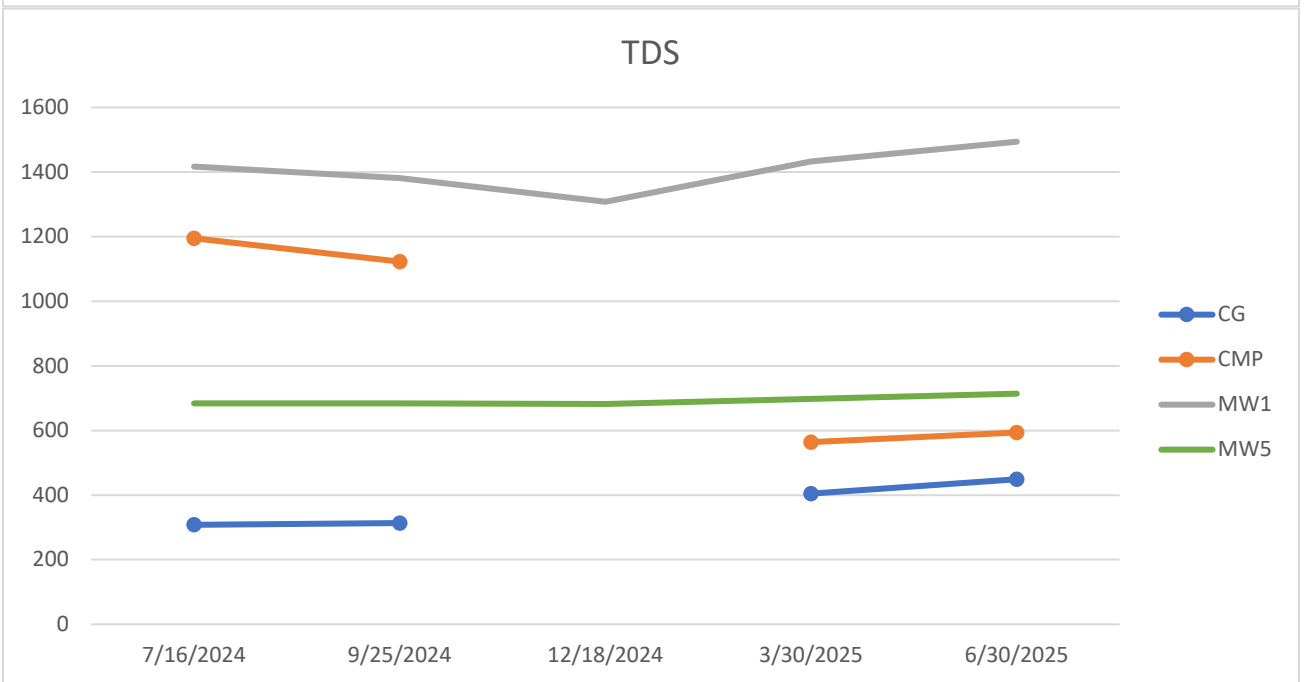

Arsenic
0.0012
0.001
0.0008
0.0006
0.0004
0.0002
0
7/16/2024
9/25/2024
12/18/2024
3/30/2025
6/30/2025
CG
CMP
MW1
MW5


Cadmium
0.003
0.0025
0.002
0.0015
0.001
0.0005
0
7/16/2024
9/25/2024
12/18/2024
3/30/2025
6/30/2025
CG
CMP
MW1
MW5


Manganese
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
7/16/2024
9/25/2024
12/18/2024
3/30/2025
6/30/2025
CG
CMP
MW1
MW5


Zinc
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
3/28/2024
7/16/2024
9/25/2024
12/18/2024
3/30/2025
6/30/2025
CG
CMP
MW1
MW5


Sulfate
1000
900
800
700
600
500
400
300
200
100
0
7/16/2024
9/25/2024
12/18/2024
3/30/2025
6/30/2025
CG
CMP
MW1
MW5


TDS
1600
1400
1200
1000
800
600
400
200
0
7/16/2024
9/25/2024
12/18/2024
3/30/2025
6/30/2025
CG
CMP
MW1
MW5

Analytical Results

TASK NO: 250701147

Report To: Ben Langenfeld
Company: Colorado Milling CO
P.O. Box 99
Moab UT 84532

Bill To: Ben Langenfeld
Company: Colorado Milling CO
P.O. Box 99
Moab UT 84532

Task No.: 250701147
Client PO: Paid CC
Client Project: Gold Hill

Date Received: 7/1/25
Date Reported: 7/10/25
Matrix: Water

Customer Sample ID Tailings Pond
Sample Date/Time: 6/30/25 5:00 PM
Lab Number: 250701147-02

Test	Result / Units	Method	RL	MDL	Date Analyzed	QC Batch ID	Analyzed By
Specific Conductance	**1057 umhos/cm @ 25c**	EPA 120.1	5	5	7/3/25	-	ARH
Sulfate	**494 mg/L**	EPA 300.0	1.00	0.012	7/2/25	QC83104	NRP
Total Dissolved Solids	**773 mg/L**	SM 2540-C	5	2	7/2/25	QC83011	ISG
Dissolved							
Arsenic	**0.0022 mg/L**	EPA 200.8	0.0006	0.00006	7/3/25	QC83018	JJA
Cadmium	**ND mg/L**	EPA 200.8	0.0001	0.000006	7/3/25	QC83018	JJA
Manganese	**0.0017 mg/L**	EPA 200.8	0.0008	0.00001	7/3/25	QC83018	JJA
Zinc	**0.003 mg/L**	EPA 200.8	0.001	0.00003	7/3/25	QC83018	JJA

Abbreviations/ References:

RL = Reporting Limit = Minimum Level
MDL = Method Detection Limit
mg/L = Milligrams Per Liter or PPM
ug/L = Micrograms Per Liter or PPB
mpn/100 mls = Most Probable Number Index/ 100 mls
Date Analyzed = Date Test Completed

(d) RPD acceptable due to low duplicate and sample concentrations.
(s) The accuracy of the spike recovery value is reduced due to the analyte concentration in the sample being disproportionate to the spike level. The laboratory control sample recovery was acceptable

ND = Not Detected at Reporting Limit.

Colorado Analytical LABORATORIES, INC.

Analytical Results

TASK NO: 250701147

Report To: Ben Langenfeld
Company: Colorado Milling CO
P.O. Box 99
Moab UT 84532

Bill To: Ben Langenfeld
Company: Colorado Milling CO
P.O. Box 99
Moab UT 84532

Task No.: 250701147
Client PO: Paid CC
Client Project: Gold Hill

Date Received: 7/1/25
Date Reported: 7/10/25
Matrix: Water

Customer Sample ID MW-1
Sample Date/Time: 6/30/25 11:50 AM
Lab Number: 250701147-03

Test	Result / Units	Method	RL	MDL	Date Analyzed	QC Batch ID	Analyzed By
Specific Conductance	**1689 umhos/cm @ 25c**	EPA 120.1	5	5	7/3/25	-	ARH
Sulfate	**938 mg/L**	EPA 300.0	1.00	0.012	7/3/25	QC83104	NRP
Total Dissolved Solids	**1494 mg/L**	SM 2540-C	5	2	7/2/25	QC83011	ISG
Dissolved							
Arsenic	**ND mg/L**	EPA 200.8	0.0006	0.00006	7/3/25	QC83018	JJA
Cadmium	**0.0001 mg/L**	EPA 200.8	0.0001	0.000006	7/3/25	QC83018	JJA
Manganese	**0.2868 mg/L**	EPA 200.8	0.0008	0.00001	7/3/25	QC83018	JJA
Zinc	**0.009 mg/L**	EPA 200.8	0.001	0.00003	7/3/25	QC83018	JJA

Abbreviations/ References:

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ug/L = Micrograms Per Liter or PPB
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(d) RPD acceptable due to low duplicate and sample concentrations.
(s) The accuracy of the spike recovery value is reduced due to the analyte concentration in the sample being disproportionate to the spike level. The laboratory control sample recovery was acceptable

ND = Not Detected at Reporting Limit.

Colorado Analytical LABORATORIES, INC.

Analytical Results

TASK NO: 250701147

Report To: Ben Langenfeld
Company: Colorado Milling CO
P.O. Box 99
Moab UT 84532

Bill To: Ben Langenfeld
Company: Colorado Milling CO
P.O. Box 99
Moab UT 84532

Task No.: 250701147
Client PO: Paid CC
Client Project: Gold Hill

Date Received: 7/1/25
Date Reported: 7/10/25
Matrix: Water

Customer Sample ID W-1
Sample Date/Time: 6/30/25 12:05 PM
Lab Number: 250701147-04

Test	Result / Units	Method	RL	MDL	Date Analyzed	QC Batch ID	Analyzed By
Specific Conductance	**421 umhos/cm @ 25c**	EPA 120.1	5	5	7/3/25	-	ARH
Sulfate	**118 mg/L**	EPA 300.0	1.00	0.012	7/3/25	QC83104	NRP
Total Dissolved Solids	**296 mg/L**	SM 2540-C	5	2	7/2/25	QC83011	ISG
Dissolved							
Arsenic	**ND mg/L**	EPA 200.8	0.0006	0.00006	7/3/25	QC83018	JJA
Cadmium	**ND mg/L**	EPA 200.8	0.0001	0.000006	7/3/25	QC83018	JJA
Manganese	**ND mg/L**	EPA 200.8	0.0008	0.00001	7/3/25	QC83018	JJA
Zinc	**0.004 mg/L**	EPA 200.8	0.001	0.00003	7/3/25	QC83018	JJA

Abbreviations/ References:

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Date Analyzed = Date Test Completed

(d) RPD acceptable due to low duplicate and sample concentrations.
(s) The accuracy of the spike recovery value is reduced due to the analyte concentration in the sample being disproportionate to the spike level. The laboratory control sample recovery was acceptable

ND = Not Detected at Reporting Limit.

Colorado Analytical LABORATORIES, INC.

Analytical Results

TASK NO: 250701147

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Company: Colorado Milling CO
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Bill To: Ben Langenfeld
Company: Colorado Milling CO
P.O. Box 99
Moab UT 84532

Task No.: 250701147
Client PO: Paid CC
Client Project: Gold Hill

Date Received: 7/1/25
Date Reported: 7/10/25
Matrix: Water

Customer Sample ID W-2
Sample Date/Time: 6/30/25 1:15 PM
Lab Number: 250701147-05

Test	Result / Units	Method	RL	MDL	Date Analyzed	QC Batch ID	Analyzed By
Specific Conductance	**534 umhos/cm @ 25c**	EPA 120.1	5	5	7/3/25	-	ARH
Sulfate	**175 mg/L**	EPA 300.0	1.00	0.012	7/3/25	QC83104	NRP
Total Dissolved Solids	**361 mg/L**	SM 2540-C	5	2	7/2/25	QC83011	ISG
Dissolved							
Arsenic	**ND mg/L**	EPA 200.8	0.0006	0.00006	7/3/25	QC83018	JJA
Cadmium	**0.0001 mg/L**	EPA 200.8	0.0001	0.000006	7/3/25	QC83018	JJA
Manganese	**ND mg/L**	EPA 200.8	0.0008	0.00001	7/3/25	QC83018	JJA
Zinc	**0.044 mg/L**	EPA 200.8	0.001	0.00003	7/3/25	QC83018	JJA

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Date Analyzed = Date Test Completed

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(s) The accuracy of the spike recovery value is reduced due to the analyte concentration in the sample being disproportionate to the spike level. The laboratory control sample recovery was acceptable

ND = Not Detected at Reporting Limit.

Colorado Analytical LABORATORIES, INC.

Analytical Results

TASK NO: 250701147

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Company: Colorado Milling CO
P.O. Box 99
Moab UT 84532

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Company: Colorado Milling CO
P.O. Box 99
Moab UT 84532

Task No.: 250701147
Client PO: Paid CC
Client Project: Gold Hill

Date Received: 7/1/25
Date Reported: 7/10/25
Matrix: Water

Customer Sample ID W-3
Sample Date/Time: 6/30/25 1:50 PM
Lab Number: 250701147-06

Test	Result / Units	Method	RL	MDL	Date Analyzed	QC Batch ID	Analyzed By
Specific Conductance	**500 umhos/cm @ 25c**	EPA 120.1	5	5	7/3/25	-	ARH
Sulfate	**122 mg/L**	EPA 300.0	1.00	0.012	7/3/25	QC83104	NRP
Total Dissolved Solids	**321 mg/L**	SM 2540-C	5	2	7/2/25	QC83011	ISG
Dissolved							
Arsenic	**ND mg/L**	EPA 200.8	0.0006	0.00006	7/3/25	QC83018	JJA
Cadmium	**ND mg/L**	EPA 200.8	0.0001	0.000006	7/3/25	QC83018	JJA
Manganese	**ND mg/L**	EPA 200.8	0.0008	0.00001	7/3/25	QC83018	JJA
Zinc	**0.005 mg/L**	EPA 200.8	0.001	0.00003	7/3/25	QC83018	JJA

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Date Analyzed = Date Test Completed

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(s) The accuracy of the spike recovery value is reduced due to the analyte concentration in the sample being disproportionate to the spike level. The laboratory control sample recovery was acceptable

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Colorado Analytical LABORATORIES, INC.

Analytical Results

TASK NO: 250701147

Report To: Ben Langenfeld
Company: Colorado Milling CO
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Bill To: Ben Langenfeld
Company: Colorado Milling CO
P.O. Box 99
Moab UT 84532

Task No.: 250701147
Client PO: Paid CC
Client Project: Gold Hill

Date Received: 7/1/25
Date Reported: 7/10/25
Matrix: Water

Customer Sample ID W-4
Sample Date/Time: 6/30/25 2:10 PM
Lab Number: 250701147-07

Test	Result / Units	Method	RL	MDL	Date Analyzed	QC Batch ID	Analyzed By
Specific Conductance	**697 umhos/cm @ 25c**	EPA 120.1	5	5	7/3/25	-	ARH
Sulfate	**186 mg/L**	EPA 300.0	1.00	0.012	7/3/25	QC83104	NRP
Total Dissolved Solids	**489 mg/L**	SM 2540-C	5	2	7/2/25	QC83011	ISG
Dissolved							
Arsenic	**ND mg/L**	EPA 200.8	0.0006	0.00006	7/3/25	QC83018	JJA
Cadmium	**ND mg/L**	EPA 200.8	0.0001	0.000006	7/3/25	QC83018	JJA
Manganese	**ND mg/L**	EPA 200.8	0.0008	0.00001	7/3/25	QC83018	JJA
Zinc	**ND mg/L**	EPA 200.8	0.001	0.00003	7/3/25	QC83018	JJA

Abbreviations/ References:

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ND = Not Detected at Reporting Limit.

Colorado Analytical LABORATORIES, INC.

Analytical Results

TASK NO: 250701147

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Company: Colorado Milling CO
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Moab UT 84532

Bill To: Ben Langenfeld
Company: Colorado Milling CO
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Moab UT 84532

Task No.: 250701147
Client PO: Paid CC
Client Project: Gold Hill

Date Received: 7/1/25
Date Reported: 7/10/25
Matrix: Water

Customer Sample ID MW-5
Sample Date/Time: 6/30/25 2:30 PM
Lab Number: 250701147-08

Test	Result / Units	Method	RL	MDL	Date Analyzed	QC Batch ID	Analyzed By
Specific Conductance	**916 umhos/cm @ 25c**	EPA 120.1	5	5	7/3/25	-	ARH
Sulfate	**408 mg/L**	EPA 300.0	1.00	0.012	7/3/25	QC83104	NRP
Total Dissolved Solids	**714 mg/L**	SM 2540-C	5	2	7/2/25	QC83011	ISG
Dissolved							
Arsenic	**ND mg/L**	EPA 200.8	0.0006	0.00006	7/3/25	QC83018	JJA
Cadmium	**ND mg/L**	EPA 200.8	0.0001	0.000006	7/3/25	QC83018	JJA
Manganese	**0.0023 mg/L**	EPA 200.8	0.0008	0.00001	7/3/25	QC83018	JJA
Zinc	**0.002 mg/L**	EPA 200.8	0.001	0.00003	7/3/25	QC83018	JJA

Abbreviations/ References:

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MDL = Method Detection Limit
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Moab UT 84532

Task No.: 250701147
Client PO: Paid CC
Client Project: Gold Hill

Date Received: 7/1/25
Date Reported: 7/10/25
Matrix: Water

Customer Sample ID Cash Mine Pond
Sample Date/Time: 6/30/25 2:50 PM
Lab Number: 250701147-09

Test	Result / Units	Method	RL	MDL	Date Analyzed	QC Batch ID	Analyzed By
Specific Conductance	**764 umhos/cm @ 25c**	EPA 120.1	5	5	7/3/25	-	ARH
Sulfate	**360 mg/L**	EPA 300.0	1.00	0.012	7/3/25	QC83104	NRP
Total Dissolved Solids	**594 mg/L**	SM 2540-C	5	2	7/2/25	QC83011	ISG
Dissolved							
Arsenic	**ND mg/L**	EPA 200.8	0.0006	0.00006	7/3/25	QC83018	JJA
Cadmium	**0.0011 mg/L**	EPA 200.8	0.0001	0.000006	7/3/25	QC83018	JJA
Manganese	**ND mg/L**	EPA 200.8	0.0008	0.00001	7/3/25	QC83018	JJA
Zinc	**0.444 mg/L**	EPA 200.8	0.001	0.00003	7/3/25	QC83018	JJA

Abbreviations/ References:

RL = Reporting Limit = Minimum Level
MDL = Method Detection Limit
mg/L = Milligrams Per Liter or PPM
ug/L = Micrograms Per Liter or PPB
mpn/100 mls = Most Probable Number Index/ 100 mls
Date Analyzed = Date Test Completed

(d) RPD acceptable due to low duplicate and sample concentrations.
(s) The accuracy of the spike recovery value is reduced due to the analyte concentration in the sample being disproportionate to the spike level. The laboratory control sample recovery was acceptable

ND = Not Detected at Reporting Limit.

Colorado Analytical LABORATORIES, INC.

Analytical Results

TASK NO: 250701147

Report To: Ben Langenfeld
Company: Colorado Milling CO
P.O. Box 99
Moab UT 84532

Bill To: Ben Langenfeld
Company: Colorado Milling CO
P.O. Box 99
Moab UT 84532

Task No.: 250701147
Client PO: Paid CC
Client Project: Gold Hill

Date Received: 7/1/25
Date Reported: 7/10/25
Matrix: Water

Customer Sample ID Cash Gulch
Sample Date/Time: 6/30/25 3:35 PM
Lab Number: 250701147-10

Test	Result / Units	Method	RL	MDL	Date Analyzed	QC Batch ID	Analyzed By
Specific Conductance	**590 umhos/cm @ 25c**	EPA 120.1	5	5	7/3/25	-	ARH
Sulfate	**265 mg/L**	EPA 300.0	1.00	0.012	7/3/25	QC83104	NRP
Total Dissolved Solids	**449 mg/L**	SM 2540-C	5	2	7/2/25	QC83011	ISG
Dissolved							
Arsenic	**ND mg/L**	EPA 200.8	0.0006	0.00006	7/3/25	QC83018	JJA
Cadmium	**0.0008 mg/L**	EPA 200.8	0.0001	0.000006	7/3/25	QC83018	JJA
Manganese	**0.0009 mg/L**	EPA 200.8	0.0008	0.00001	7/3/25	QC83018	JJA
Zinc	**0.328 mg/L**	EPA 200.8	0.001	0.00003	7/3/25	QC83018	JJA

Abbreviations/ References:

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mg/L = Milligrams Per Liter or PPM
ug/L = Micrograms Per Liter or PPB
mpn/100 mls = Most Probable Number Index/ 100 mls
Date Analyzed = Date Test Completed

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Colorado Analytical LABORATORIES, INC.

Analytical QC Summary

TASK NO: 250701147

Report To: Ben Langenfeld
Company: Colorado Milling CO

Receive Date: 7/1/25
Project Name: Gold Hill

Test	QC Batch ID	QC Type	Result	Method	Prep Date
Arsenic	QC83018	Method Blank	ND	EPA 200.8	7/1/25
Cadmium	QC83018	Method Blank	ND	EPA 200.8	7/1/25
Manganese	QC83018	Method Blank	ND	EPA 200.8	7/1/25
Zinc	QC83018	Method Blank	ND	EPA 200.8	7/1/25
Sulfate	QC83104	Blank	ND	EPA 300.0	7/2/25
Total Dissolved Solids	QC83011	Blank	ND	SM 2540-C	7/2/25

Test	QC Batch ID	QC Type	Limits	% Rec	RPD	Method
Arsenic	QC83018	LCS	90 - 110	105.4	-	EPA 200.8
		MS -250701001-02A	70 - 130	111.2	-	
		MSD -250701001-02A	0 - 10	-	0.9	
Cadmium	QC83018	LCS	90 - 110	101.9	-	EPA 200.8
		MS -250701001-02A	70 - 130	97.6	-	
		MSD -250701001-02A	0 - 10	-	3.0	
Manganese	QC83018	LCS	90 - 110	107.1	-	EPA 200.8
		MS -250701001-02A	70 - 130	110.6	-	
		MSD -250701001-02A	0 - 10	-	0.4	
Zinc	QC83018	LCS	90 - 110	107.8	-	EPA 200.8
		MS -250701001-02A	70 - 130	105.8	-	
		MSD -250701001-02A	0 - 10	-	1.1	
Sulfate	QC83104	Duplicate -250701106-01	0 - 20	-	1.5	EPA 300.0
		LCS	90 - 110	107.0	-	
		MS -250701106-01	80 - 120	106.4	-	
Total Dissolved Solids	QC83011	Duplicate -250701001-02	0 - 10	-	7.3	SM 2540-C
		LCS	85 - 115	99.6	-	

All analyses were performed in accordance with approved methods under the latest revision to 40 CFR Part 136 unless otherwise identified. Based on my inquiry of the person or persons directly responsible for analyzing samples and generating the report (s), the analyses, report, and information submitted are, to the best of my knowledge and belief, true, accurate, and complete.

DATA APPROVED FOR RELEASE BY

Abbreviations/ References:

RL = Reporting Limit = Minimum Level
MDL = Method Detection Limit
mg/L = Milligrams Per Liter or PPM
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Date Analyzed = Date Test Completed

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(s) The accuracy of the spike recovery value is reduced due to the analyte concentration in the sample being disproportionate to the spike level. The laboratory control sample recovery was acceptable

ND = Not Detected at Reporting Limit.

Chain of Custody Form

Colorado Analytical LABORATORIES, INC

Commerce City Lab
10411 Heinz Way
Commerce City CO 80640

Lakewood Service Center
610 Garrison Street, Unit E
Lakewood CO 80215

Phone: 303-659-2313

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	Project Name / Number
Company Name: Colorado milling Co	Company Name: Colorado milling Co	
Contact Name: Ben Langenfeld	Contact Name: Jon McKay	
Address: Lewicki & associates	Address: 50 west 100 South	Task Number (Lab Use Only)
City State Zip	City Moab State Utah Zip 84532	CAL Task 250701147 JML
Phone: 303-960-5613	Phone: 435-355-0300	
Email: Ben1@lewicki.biz	Email:	
Sample Collector: Lewis Perkins		
Sample Collector Phone: 303-447-8705	PO No.:	

Sample Matrix (Select One Only)

Waste Water ☐ Soil ☐ Drinking Water ☐
Ground Water ☐ Sludge ☐
Surface Water ☐

Date	Time	Sample ID	No. of Containers	Grab or (Check One Only) Composite	Tests Requested: AS	CD	MW 24	Residue/tds	Sulfate
6/30/25	5:15 PM	Left hand creek	3		X	X	X	X	X	X
6/30/25	5:00 PM	tailings Pond	2		X	X	X	X	X	X
11	11:50 AM	MW-1	2		X	X	X	X	X	X
11	12:05 PM	W-7	2		X	X	X	X	X	X
11	1:15 PM	W-2	2		X	X	X	X	X	X
11	1:50 PM	W-3	2		X	X	X	X	X	X
11	2:10 PM	W-4	2		X	X	X	X	X	X
11	2:30 PM	MW-5	2		X	X	X	X	X	X
11	2:50 PM	Cash mine Pond	2		X	X	X	X	X	X
11	3:35 PM	Cash Gulch	2		X	X	X	X	X	X

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Ammonium Sulfate buffer solution added upon arrival to laboratory to extend Hex-Cr hold time to 28 days.

Initials: W Date: 7/1/25

Instructions: * Tests performed per history - JT 7/1/25

C/S Info:

Deliver Via: HAND C/S Charge ☐

Seals Present Yes ☐ No ☐

Temp. 1 °C/Ice Y Sample Pres. Yes ☐ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Lewis Perkins	6/30/25					KA	7/1/25 1026

CAL Task
250701147

JML

Aluminum, dissolved
Aluminum, total
Antimony, dissolved
Arsenic, dissolved
Arsenic, total
Barium, dissolved
Beryllium, dissolved
Bicarbonate as CaCO3
Boron, dissolved
Cadmium, dissolved
Cadmium, total
Calcium, dissolved
Carbonate as CaCO3
Cation-Anion Balance *
Chloride
Chromium, total
Chromium, Trivalent Total
Conductivity @25C
Copper, dissolved
Copper, total
Cyanide, total *
Cyanide, WAD
Dissolved Chromium, Hexavalent
Field Conductivity @25C
Field Dissolved Oxygen
Field pH
Field Temperature
Field Turbidity
Fluoride
Hardness as CaCO3 (dissolved) Total *
Hydroxide as CaCO3
Iron, dissolved
Iron, total
Lead, dissolved
Lead, total
Magnesium, dissolved
Manganese, dissolved
Manganese, total
Mercury, dissolved
Mercury, total
Molybdenum, dissolved
Molybdenum, total
Nickel, dissolved
Nitrate/Nitrite as N

For left hand creek only testing

not available.

Is needed per history & containers provided

only available as Total.

* Tests performed per history / availability.
-JW 7/1/25

Lewicki & Associates
ENGINEERING | GEOLOGY | ENVIRONMENTAL

June 10, 2025

Colorado Division of Reclamation, Mining, and Safety
1313 Sherman St, Rm 215
Denver, CO 80203

Delivered Via Email
RE: Gold Hill Mill and Cash & Who Do Mines, Permit No. M-1994-117 and M-1983-141
Technical Revision – Sampling for Care and Maintenance

Colorado Milling Company, the permittee for Gold Hill Mill and the Cash and Who Do Mines, is currently engaged in litigation with Boulder County regarding the conservation easement that covers the Gold Hill Mill property. Due to this litigation, operations at the mill are being maintained with minimal activity. Due to this minimal activity, the permittee would like to reduce the groundwater and surface water sampling requirements for each quarter to the following:

Sample Locations	Sample Type
Gold Hill Mill	
W-1	Groundwater
W-2	Groundwater
W-3	Groundwater
W-4	Groundwater
MW-1	Groundwater
TP	Surface water
Cash & Who Do Mines	
MW-5	Groundwater
CG	Surface water
CMP	Surface water

Sample Parameters (all Locations)
Depth
pH
Temp (C)
Conductivity (uS/cm)
Arsenic (dissolved)
Cadmium (dissolved)
Manganese (dissolved)
Zinc (dissolved)
Total Dissolved Solids
Sulfate

This sample suite is consistent with long running sampling on the site. At least five quarters prior to the placement of new tailings within the tailings storage facility at Gold Hill Mill, the permittee will return to the sampling suite and schedule outlined in the currently approved conversion (CN-1). Five quarters prior to any ore departing the Cash & Who Do mines, sampling will return to the currently approved suite and schedule from the currently approved permit.

Regards,

Ben Langenfeld, P.E.
Lewicki & Associates, PLLC
(720) 842-5321, ex. 1
benl@lewicki.biz