

August 9, 2022

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

Delivered Via Email

**RE: Q2 2022 Water Sampling Results
Gold Hill Mill, Permit No. M-1994-117**

To Whom It May Concern

The second quarter, 2022 ("Q2/22") water sampling was conducted by Lewis Perkins, Colorado Milling Company, on June 14, 2022.

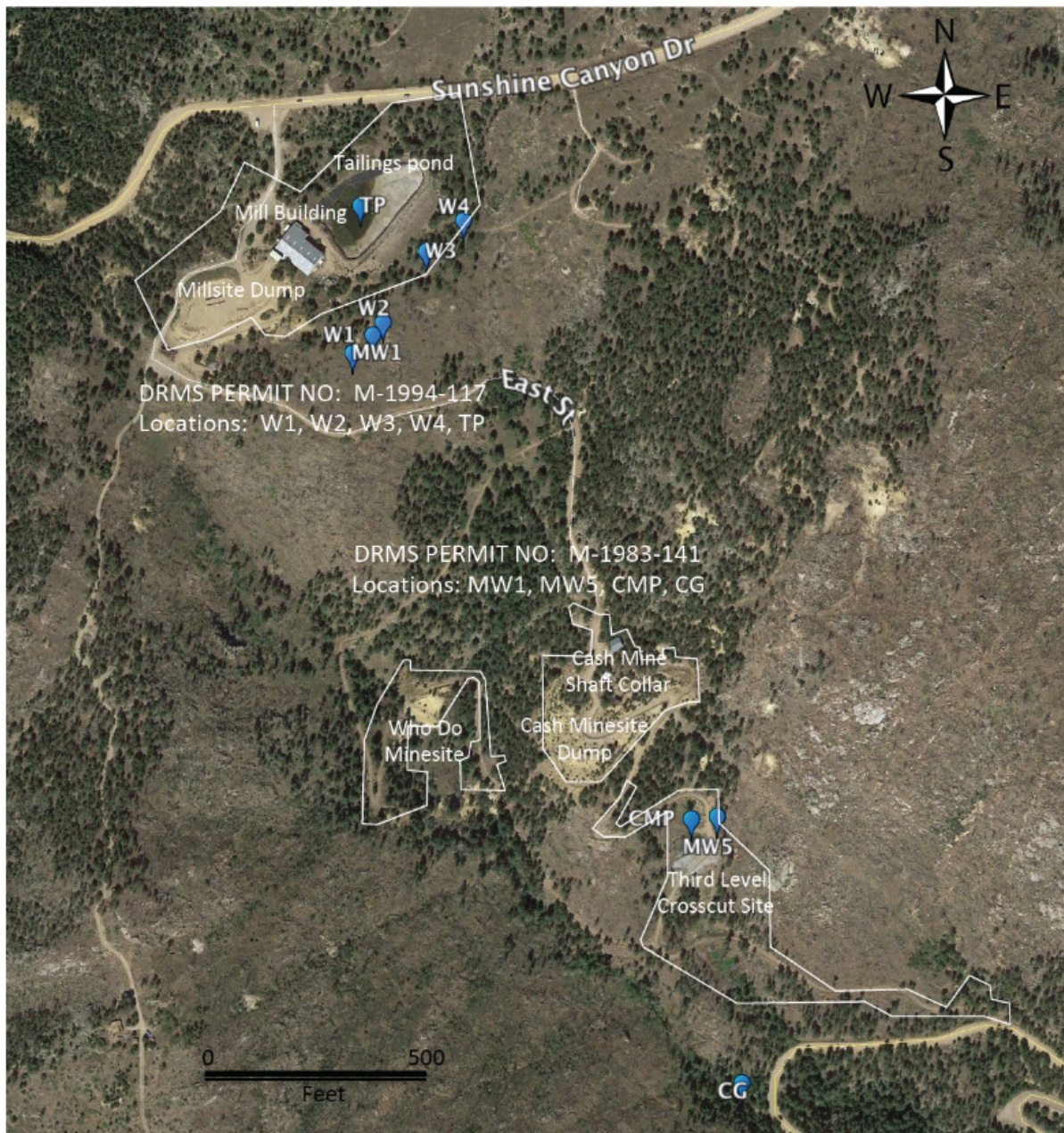
- **Trace Element & Related Data:** Five monitoring stations were sampled for arsenic, cadmium, manganese, zinc, total dissolved solids ("residue") and sulfate. Analyses were performed by Colorado Analytical Laboratories Inc., based in Denver. Copies of their original laboratory analytical reports are 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.

Please contact me with any questions.

Regards,



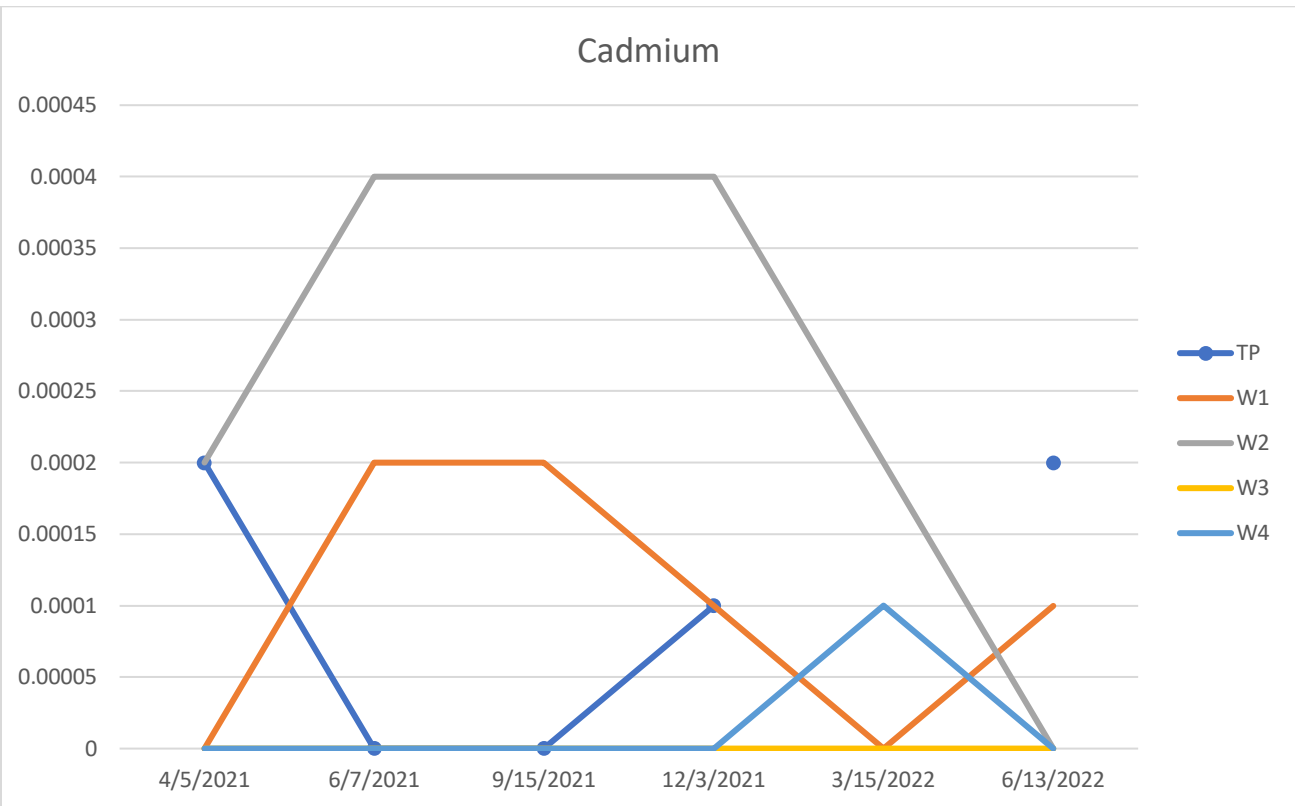
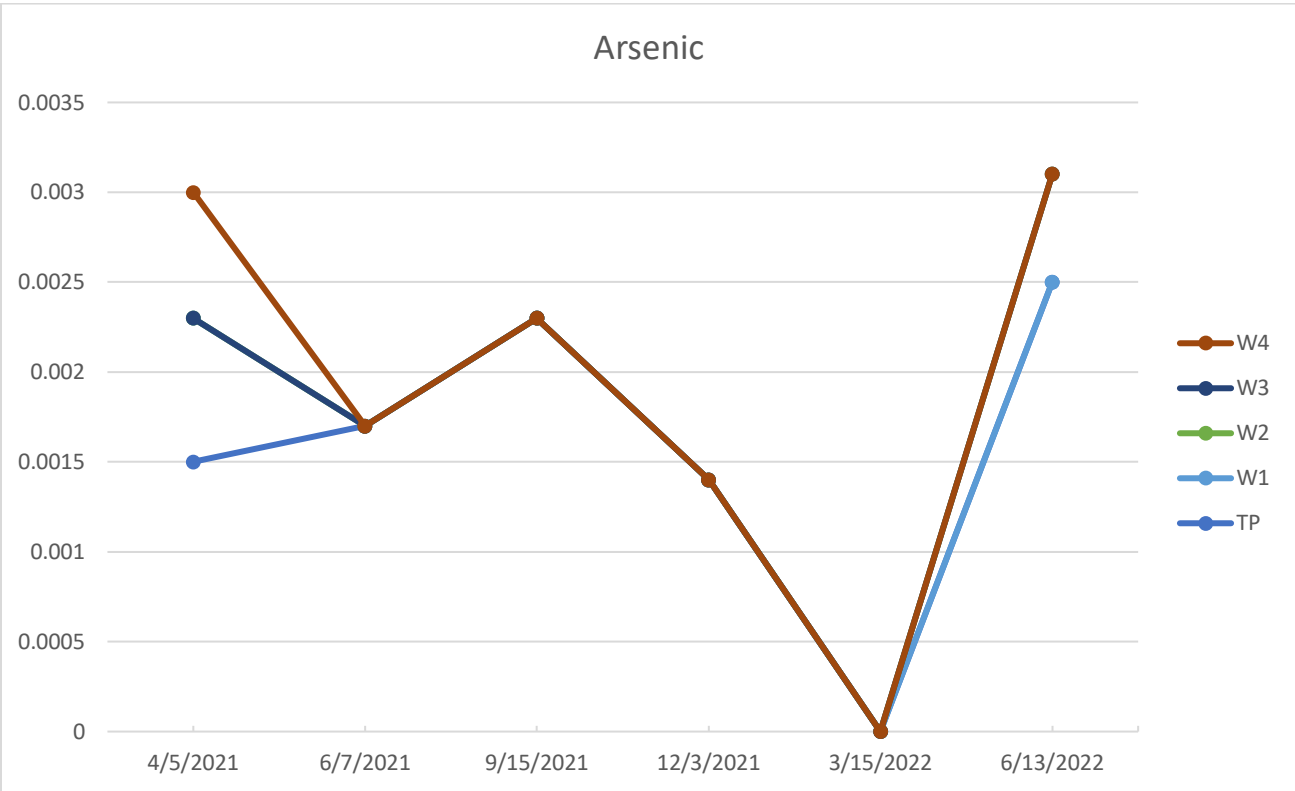
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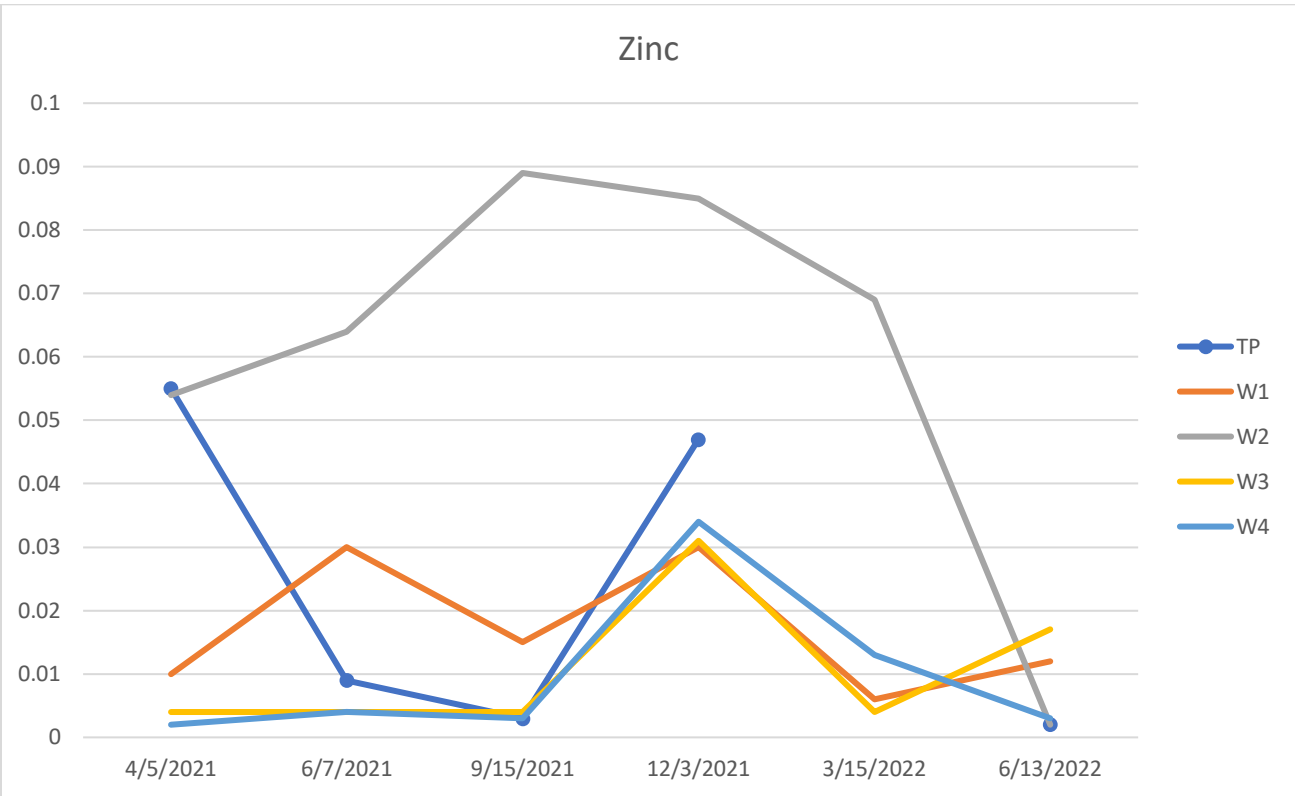
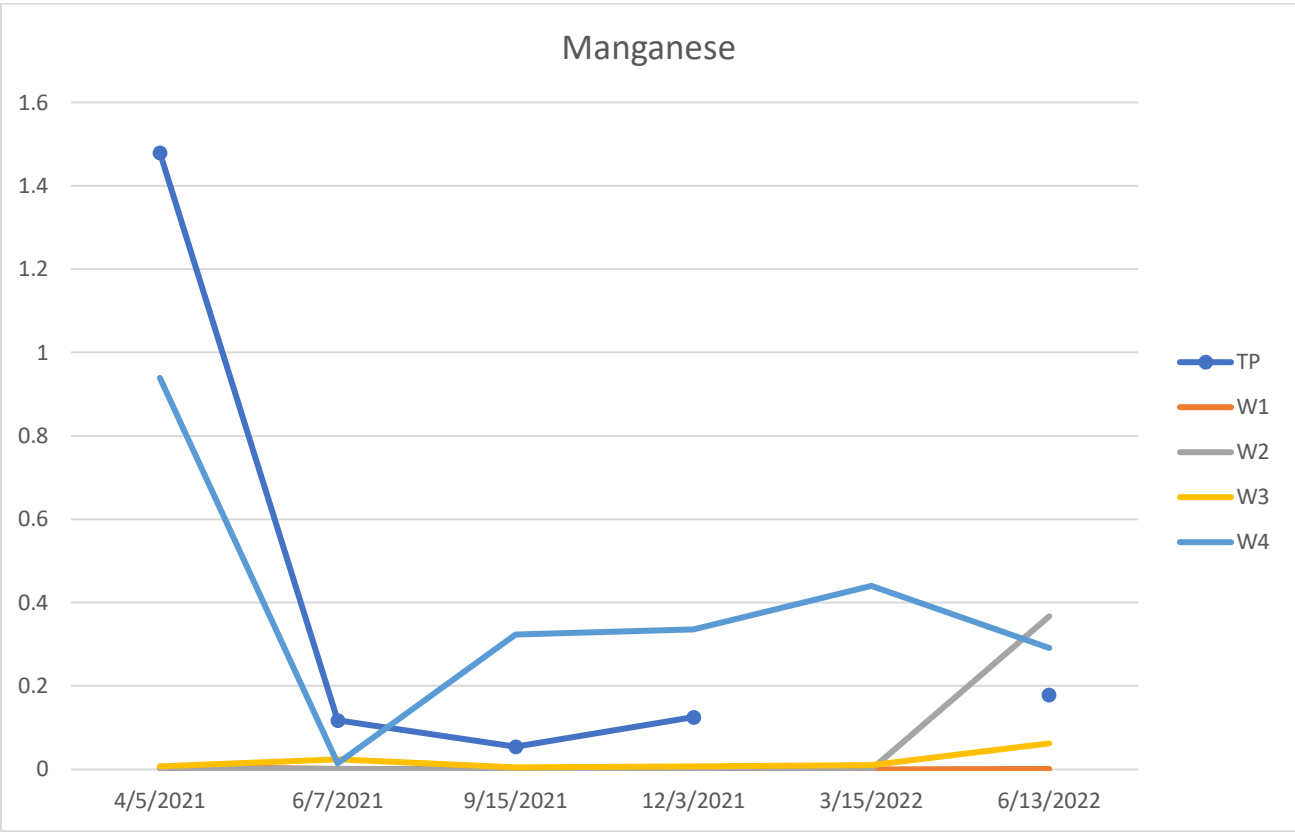


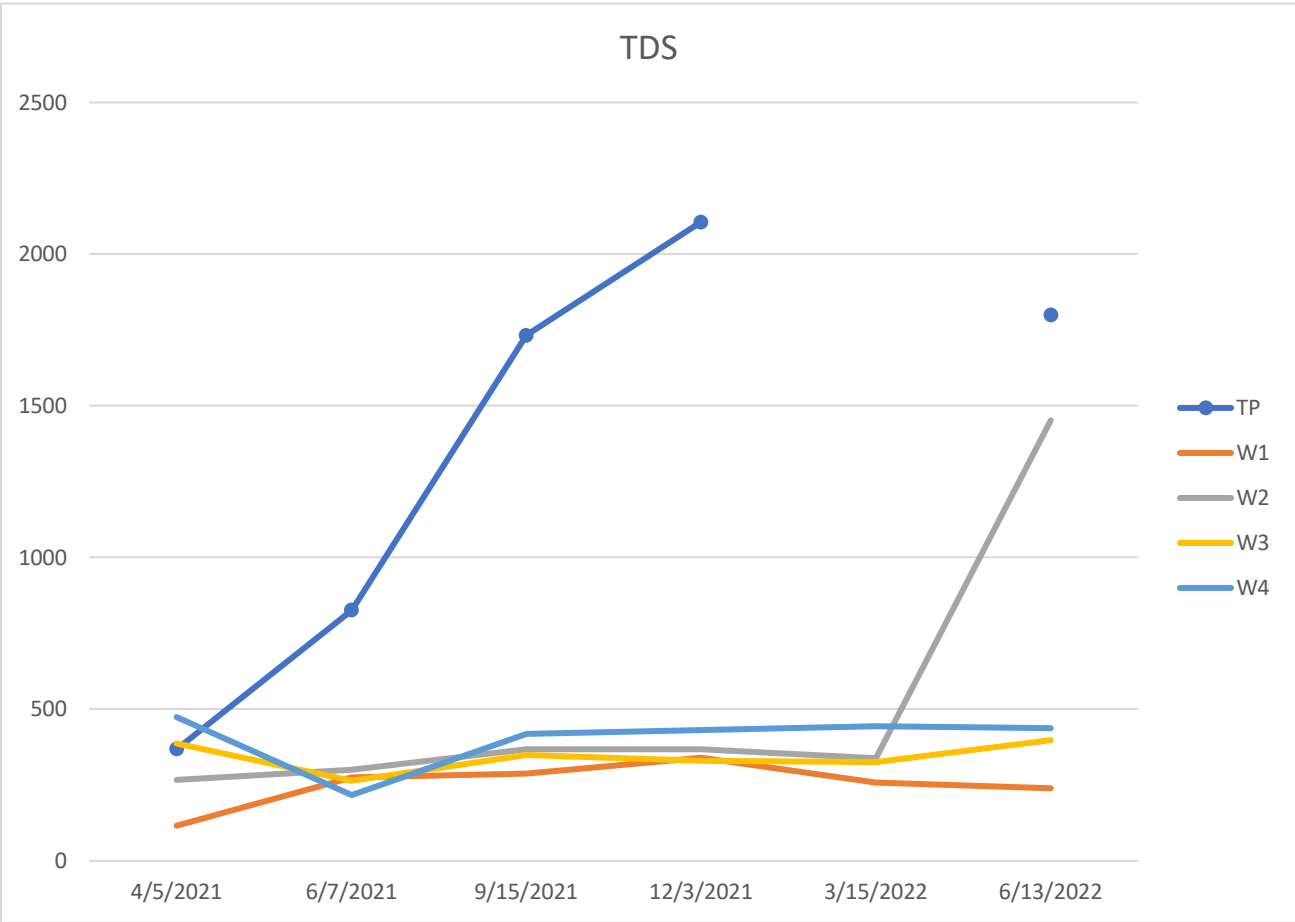
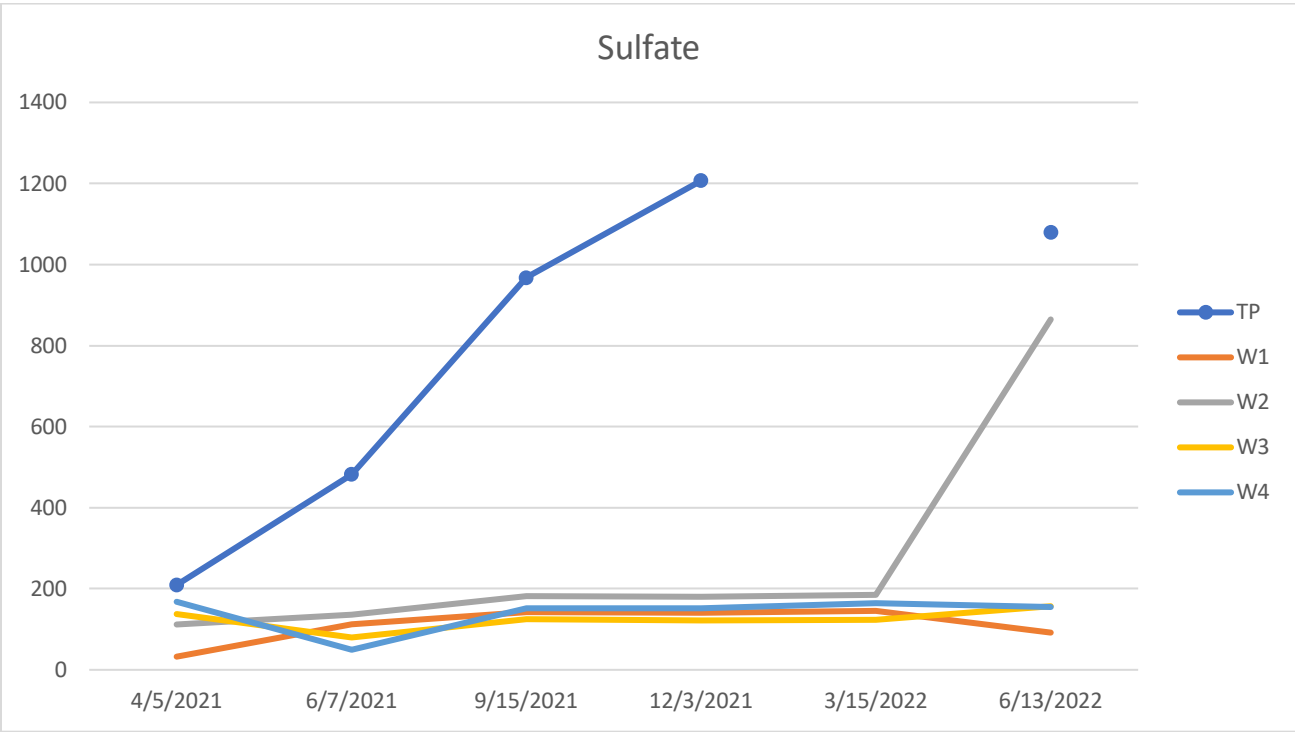
Map showing locations of water monitoring stations for permits M-1994-117 & M-1983-141

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	06/13/22	16:10	3.8	7.4	9.7	268	220614088	06/13/22	0	0.0005	0.0110	0.04	327	146
W-2	06/13/22	15:50	37.8	7.4	10.1	391	220614088	06/13/22	0.0015	0.0000	0.235	0.00	645	284
W-3	06/13/22	16:15	19.3	7.26	10	628	220614088	06/13/22	0.0000	0.0001	0.0017	0.01	240	92
W-4	06/13/22	16:30	29.4	7.2	9.2	676	220614088	06/13/22	0.0006	0.0000	0.3673	0.00	1452	865
TP	06/13/22	12:40	N/A	7.5	2.37	1977	220614088	06/13/22	0.0025	0.0002	0.1786	0.002	1800	1079.53
Cash Mine M-1983-141														
MW-1	06/13/22	15:15	61.1	7.04	10	1666	220614088	06/13/22	0.0011	0.0011	0.569	0.077	1630	1100
MW-5	06/13/22	17:10	17.4	7.39	10.7	941	220614088	06/13/22	0.0217	0.002	0.396	0.023	760	315
CG	06/13/22	17:45	N/A	7.74	11.7	558	220614088	06/13/22	0.0002	0.0042	0.241	1.3	389	237
CMP	06/13/22	17:20	N/A	8.02	22.1	1191	220614088	06/13/22	0.0007	0.0233	4.1738	6.364	1225	666.5

Gold Hill Mill Analyte Graphs for the Past Five Quarters







Cash Mine Analyte Graphs for the Past Five Quarters

