



Julie Mikulas
Regional Land Manager

July 10, 2023

Mr. Peter Hays
Division of Reclamation, Mining and Safety
1313 Sherman Street, Rm 215
Denver, CO 80203

RE: M-2022-042 Application Extension

Dear Mr. Hays:

Based on discussions during our conference call in December on Exhibit G and our subsequent adequacy response in March, it is our intention to begin dewatering Cell A before all 5 quarters of baseline water quality samples are collected since there are no water wells located within 0.5 miles of the mine that are not owned by our property owner or Martin Marietta. During our conference call, we had anticipated that we would have three quarters of baseline ground water data collected before groundwater is exposed. With the Town of Windsor delaying their permit approval, our start-up is beginning a little later than expected. We will actually have 4 quarters of water collections before dewatering starts. Our notes from the conference call say you would like to see what data we have before we begin dewatering. Results are summarized in tables attached for the first 3 quarters and we don't have the results for the 4th quarter back from the lab yet. Stripping of Cell A has begun and we anticipate dewatering trenches to begin in the next few weeks. 5th quarter data will be collected in September after ground water is exposed at this mine.

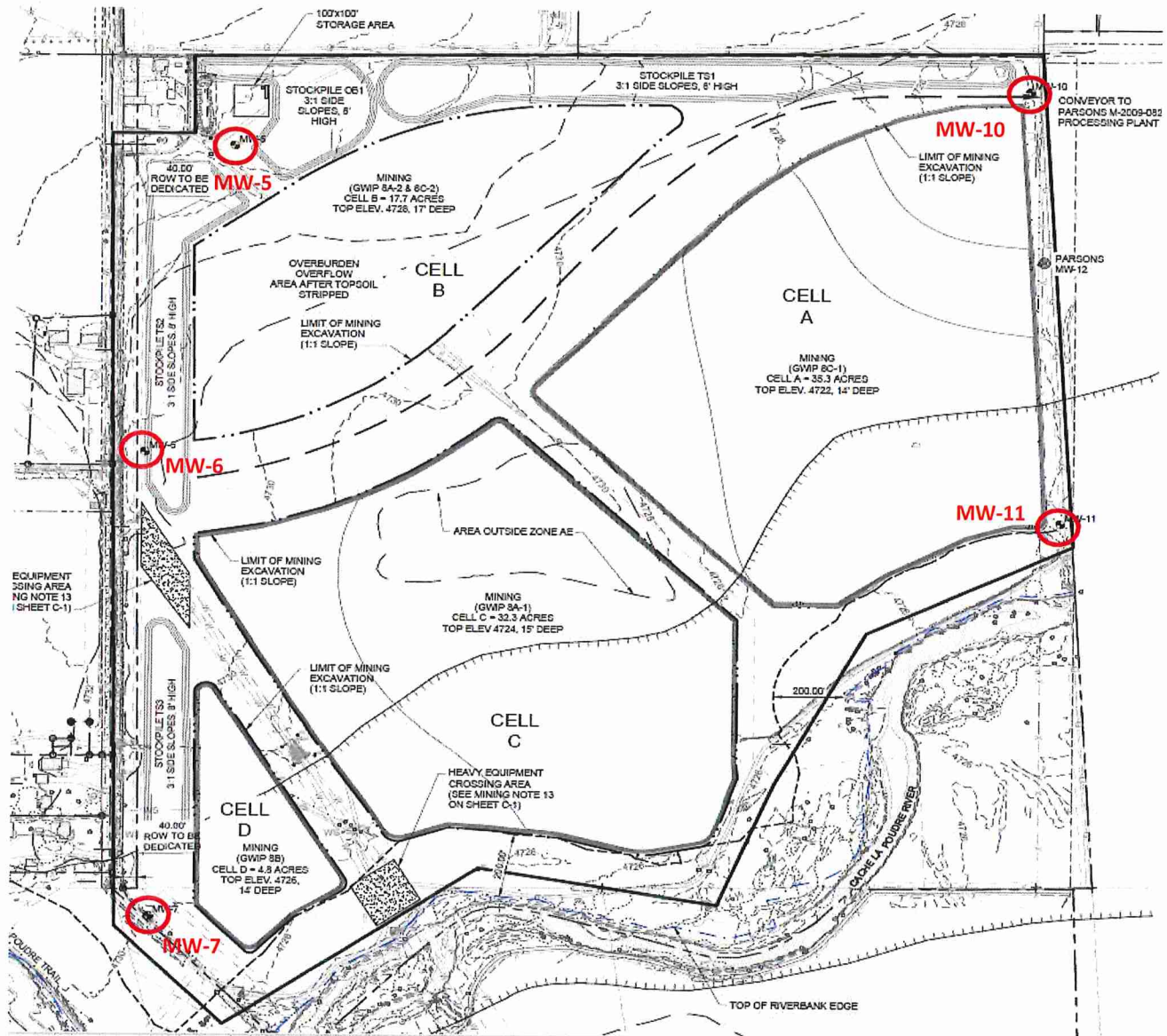
Feel free to contact me (970-407-3631) if any additional information is needed.

Sincerely,

A handwritten signature in blue ink that reads 'Julie Mikulas'.

Julie Mikulas
Regional Land Manager

Windsor East M-2022-042
Monitoring Well Locations



Windsor East MW-5

6/20/2023

Parameter	Units	Standard	9/14/2022	10/28/2022	12/5/2022	3/7/2023
Chloride - Dissolved	mg/L	250	36.7	38	39.7	45
Cyanide - Free	mg/L	0.2			<0.0050	<0.0050
Fluoride - Total F	mg/L	2	0.98	0.75	0.7	0.69
Nitrate (NO3)	mg/L	10	0.3	7.5	8	9.3
Nitrite (NO2)	mg/L	1	<0.0080	0.013	<0.0080	<0.0080
Nitrate+Nitrite (NO2+NO3), dissolved	mg/L	10			8	9.3
TDS	mg/L	400		1120	1190	1380
Sulfate - Total	mg/L	250	200	497	523	617
pH	su	6.5-8.5	7.75	7.38	7.41	7.44
Chromium - Dissolved (CrVI)	mg/L	0.1	0.072		<0.010	<0.020
Aluminum - Dissolved	ug/L	5000	<100	<100	<100	<100
Antimony - Dissolved	ug/L	6	<0.80	<0.80	<0.80	<0.80
Arsenic - Dissolved	ug/L	10	1.9	0.61	0.59	0.52
Barium - Dissolved	ug/L	2000	42.6	28.2	20.8	19.5
Beryllium - Dissolved	ug/L	4	<0.40	<0.40	<0.40	<0.40
Boron - Dissolved	ug/L	750	153	324	344	346
Cadmium - Dissolved	ug/L	5	<0.20	<0.20	<0.20	<0.20
Cobalt - Dissolved	ug/L	50	1.4	1.2	0.56	<0.40
Copper - Dissolved	ug/L	200	<4.0	<4.0	<4.0	<4.0
Iron - Dissolved	ug/L	300	<40	<40	<40	<40
Lead - Dissolved	ug/L	50	<1.0	<1.0	<1.0	<1.0
Lithium - Dissolved	ug/L	2500	35.8	66.6	71.9	77.4
Manganese - Dissolved	ug/L	50	291	145	7.8	<2.0
Mercury - Dissolved	ug/L	2	<0.10	<0.10	<0.10	<0.10
Molybdenum - Dissolved	ug/L	210	19.8	9.3	7.1	5.9
Nickel - Dissolved	ug/L	100	4.2	<4.0	<4.0	<4.0
Selenium - Dissolved	ug/L	20	0.93	3.9	4.6	5.5
Silver - Dissolved	ug/L	50	<0.2	<0.2	<0.2	<0.2
Thallium - Dissolved	ug/L	2	<0.40	<0.40	<0.40	<0.40
Uranium - Dissolved	ug/L	30	10.6	27.9	29.6	31.8
Vanadium - Dissolved	ug/L	100	<2.0	<2.0	<2.0	<2.0
Zinc - Dissolved	ug/L	200	<20	<20	<20	<20
Gross Alpha Particle Activity	pCi/L	15	234	5.2	8.5	17.8

Windsor East MW-6

6/20/2023

Parameter	Units	Standard	9/14/2022	10/28/2022	12/5/2022	3/7/2023
Chloride - Dissolved	mg/L	250	44.7	44.2	45.8	48.9
Cyanide - Free	mg/L	0.2			<0.0050	<0.0050
Fluoride - Total F	mg/L	2	0.69	0.73	0.66	0.63
Nitrate (NO3)	mg/L	10	10.2	10.3	9.7	10.8
Nitrite (NO2)	mg/L	1	<0.10	<0.10	<0.10	<0.0080
Nitrate+Nitrite (NO2+NO3), dissolved	mg/L	10			9.7	10.8
TDS	mg/L	400	1700	1600	1700	1830
Sulfate - Total	mg/L	250	888	835	797	936
pH	su	6.5-8.5	7.4	7.26	7.36	7.38
Chromium - Dissolved (CrVI)	mg/L	0.1	<0.010		<0.010	<0.010
Aluminum - Dissolved	ug/L	5000	<100	<100	<100	<100
Antimony - Dissolved	ug/L	6	<0.80	<0.80	<0.80	<0.80
Arsenic - Dissolved	ug/L	10	0.76	1.1	0.74	0.69
Barium - Dissolved	ug/L	2000	20.4	19.5	31.9	18.9
Beryllium - Dissolved	ug/L	4	<0.40	<0.40	<0.40	<0.40
Boron - Dissolved	ug/L	750	377	400	407	380
Cadmium - Dissolved	ug/L	5	<0.20	<0.20	<0.20	<0.20
Cobalt - Dissolved	ug/L	50	0.49	1.2	0.51	<0.40
Copper - Dissolved	ug/L	200	<4.0	<4.0	<4.0	<4.0
Iron - Dissolved	ug/L	300	<40	<40	<40	<40
Lead - Dissolved	ug/L	50	<1.0	<1.0	<1.0	<1.0
Lithium - Dissolved	ug/L	2500	82.1	85.4	86.8	92.1
Manganese - Dissolved	ug/L	50	32.7	17.1	5.6	3.7
Mercury - Dissolved	ug/L	2	<0.10	<0.10	<0.10	<0.10
Molybdenum - Dissolved	ug/L	210	7.4	7.3	6.1	5.3
Nickel - Dissolved	ug/L	100	<4.0	<4.0	<4.0	<4.0
Selenium - Dissolved	ug/L	20	7.4	7.8	8	6.9
Silver - Dissolved	ug/L	50	<0.2	<0.2	<0.20	<0.20
Thallium - Dissolved	ug/L	2	<0.40	<0.40	<0.40	<0.40
Uranium - Dissolved	ug/L	30	37.8	35.1	34.5	38.4
Vanadium - Dissolved	ug/L	100	<2.0	<2.0	<2.0	<2.0
Zinc - Dissolved	ug/L	200	<20	<20	<20	<20
Gross Alpha Particle Activity	pCi/L	15	22.4	0.5	9.1	45.3

Windsor East MW-7

6/20/2023

Parameter	Units	Standard	9/14/2022	10/28/2022	12/5/2022	3/7/2023
Chloride - Dissolved	mg/L	250	46.8	42.9	46.8	47.5
Cyanide - Free	mg/L	0.2			<0.0050	<0.0050
Fluoride - Total F	mg/L	2	1.1	1.1	1	0.96
Nitrate (NO3)	mg/L	10	5.5	5.4	6	5.2
Nitrite (NO2)	mg/L	1	<0.10	<0.10	<0.10	<0.0080
Nitrate+Nitrite (NO2+NO3), dissolved	mg/L	10			6	5.2
TDS	mg/L	400	1480	1430	1650	1560
Sulfate - Total	mg/L	250	763	689	788	741
pH	su	6.5-8.5	7.58	7.2	7.34	7.55
Chromium - Dissolved (CrVI)	mg/L	0.1	<0.010		<0.050	<0.010
Aluminum - Dissolved	ug/L	5000	<100	<100	<100	<100
Antimony - Dissolved	ug/L	6	<0.80	<0.80	<0.80	<0.80
Arsenic - Dissolved	ug/L	10	0.66	0.65	0.61	<0.40
Barium - Dissolved	ug/L	2000	38.5	36.1	38	33.5
Beryllium - Dissolved	ug/L	4	<0.40	<0.40	<0.40	<0.40
Boron - Dissolved	ug/L	750	383	375	392	350
Cadmium - Dissolved	ug/L	5	<0.20	<0.20	<0.20	<0.20
Cobalt - Dissolved	ug/L	50	0.55	0.5	0.48	<0.40
Copper - Dissolved	ug/L	200	<4.0	<4.0	<4.0	18.2
Iron - Dissolved	ug/L	300	<40	<40	<40	<40
Lead - Dissolved	ug/L	50	<1.0	<1.0	<1.0	<1.0
Lithium - Dissolved	ug/L	2500	76.1	79.4	81.6	75.6
Manganese - Dissolved	ug/L	50	17.2	10.4	4.5	<2.0
Mercury - Dissolved	ug/L	2	<0.10	<0.10	<0.10	<0.10
Molybdenum - Dissolved	ug/L	210	11.7	11.6	10.6	8.9
Nickel - Dissolved	ug/L	100	<4.0	<4.0	<4.0	<4.0
Selenium - Dissolved	ug/L	20	11.4	9.7	12.6	10.3
Silver - Dissolved	ug/L	50	<0.2	<0.2	<0.2	<0.2
Thallium - Dissolved	ug/L	2	<0.40	<0.40	<0.40	<0.40
Uranium - Dissolved	ug/L	30	40.9	37.2	42.3	42.6
Vanadium - Dissolved	ug/L	100	<2.0	<2.0	<2.0	<2.0
Zinc - Dissolved	ug/L	200	<20	<20	<20	<20
Gross Alpha Particle Activity	pCi/L	15	16.3	8.5	35.2	15.9

Windsor East MW-10

6/20/2023

Parameter	Units	Standard	9/14/2022	10/28/2022	12/5/2022	3/7/2023
Chloride - Dissolved	mg/L	250	41.1	39	40.3	45.4
Cyanide - Free	mg/L	0.2			<0.0050	<0.0050
Fluoride - Total F	mg/L	2	1.1	1.1	1.1	1.1
Nitrate (NO3)	mg/L	10	12.1	11.2	11	9.7
Nitrite (NO2)	mg/L	1	<0.10	<.0080	<0.10	<0.0080
Nitrate+Nitrite (NO2+NO3), dissolved	mg/L	10			11	9.7
TDS	mg/L	400	1610	1490	1560	1800
Sulfate - Total	mg/L	250	845	717	747	950
pH	su	6.5-8.5	8	7.31	7.38	7.62
Chromium - Dissolved (CrVI)	mg/L	0.1	<0.010		<0.010	<0.010
Aluminum - Dissolved	ug/L	5000	<100	<100	<100	<100
Antimony - Dissolved	ug/L	6	<0.80	<0.80	<0.80	<0.80
Arsenic - Dissolved	ug/L	10	0.6	0.49	0.51	0.49
Barium - Dissolved	ug/L	2000	16.5	14.5	15	13.9
Beryllium - Dissolved	ug/L	4	<0.40	<0.40	<0.40	<0.40
Boron - Dissolved	ug/L	750	330	319	308	276
Cadmium - Dissolved	ug/L	5	<0.20	<0.20	<0.20	<0.20
Cobalt - Dissolved	ug/L	50	0.44	<0.40	0.46	<0.40
Copper - Dissolved	ug/L	200	<4.0	<4.0	<4.0	<4.0
Iron - Dissolved	ug/L	300	<40	<40	<40	<40
Lead - Dissolved	ug/L	50	<1.0	<1.0	<1.0	<1.0
Lithium - Dissolved	ug/L	2500	77.2	84.7	84.3	90.8
Manganese - Dissolved	ug/L	50	17.8	3.6	2	<2.0
Mercury - Dissolved	ug/L	2	<0.10	<0.10	<0.10	<0.10
Molybdenum - Dissolved	ug/L	210	8.6	8.5	8.1	6.9
Nickel - Dissolved	ug/L	100	<4.0	<4.0	<4.0	<4.0
Selenium - Dissolved	ug/L	20	5	4.5	4.8	4.4
Silver - Dissolved	ug/L	50	<0.2	<0.2	<0.2	<0.2
Thallium - Dissolved	ug/L	2	<0.40	<0.40	<0.40	<0.40
Uranium - Dissolved	ug/L	30	34.1	30.5	31.3	31
Vanadium - Dissolved	ug/L	100	<2.0	<2.0	<2.0	<2.0
Zinc - Dissolved	ug/L	200	<20	<20	<20	<20
Gross Alpha Particle Activity	pCi/L	15	8	0.2	7.1	1.8

Windsor East MW-11

6/20/2023

Parameter	Units	Standard	9/14/2022	10/28/2022	12/5/2022	3/7/2023
Chloride - Dissolved	mg/L	250	45.4	45.9	46.5	44.4
Cyanide - Free	mg/L	0.2			<0.0050	<0.0050
Fluoride - Total F	mg/L	2	0.99	0.95	0.91	0.92
Nitrate (NO3)	mg/L	10	13.6	13.5	12.4	9.9
Nitrite (NO2)	mg/L	1	<0.10	<0.10	<0.10	<0.0080
Nitrate+Nitrite (NO2+NO3), dissolved	mg/L	10			12.4	9.9
TDS	mg/L	400	1650	1670	1730	1670
Sulfate - Total	mg/L	250	838	836	828	868
pH	su	6.5-8.5	8	7.34	7.47	7.49
Chromium - Dissolved (CrVI)	mg/L	0.1	<0.010		<0.010	<0.010
Aluminum - Dissolved	ug/L	5000	<100	<100	<100	<100
Antimony - Dissolved	ug/L	6	<0.80	<0.80	<0.80	<0.80
Arsenic - Dissolved	ug/L	10	0.49	0.53	<0.40	<0.40
Barium - Dissolved	ug/L	2000	29	29.1	29.1	23.7
Beryllium - Dissolved	ug/L	4	<0.40	<0.40	<0.40	<0.40
Boron - Dissolved	ug/L	750	389	379	384	331
Cadmium - Dissolved	ug/L	5	<0.20	<0.20	<0.20	<0.20
Cobalt - Dissolved	ug/L	50	0.79	0.67	0.59	<0.40
Copper - Dissolved	ug/L	200	<4.0	<4.0	<4.0	<4.0
Iron - Dissolved	ug/L	300	<40	<40	<40	<40
Lead - Dissolved	ug/L	50	<1.0	<1.0	<1.0	<1.0
Lithium - Dissolved	ug/L	2500	71.7	79.2	78.3	72.2
Manganese - Dissolved	ug/L	50	12.2	3.3	<2.0	<2.0
Mercury - Dissolved	ug/L	2	<0.10	<0.10	<0.10	<0.10
Molybdenum - Dissolved	ug/L	210	11.1	10.9	10.7	9.2
Nickel - Dissolved	ug/L	100	<4.0	<4.0	<4.0	<4.0
Selenium - Dissolved	ug/L	20	10.6	10.3	11.4	9.5
Silver - Dissolved	ug/L	50	<0.2	<0.2	<0.2	<0.20
Thallium - Dissolved	ug/L	2	<0.40	<0.40	<0.40	<0.40
Uranium - Dissolved	ug/L	30	42.7	44.6	47.2	43.7
Vanadium - Dissolved	ug/L	100	<2.0	<2.0	<2.0	<2.0
Zinc - Dissolved	ug/L	200	<20	<20	<20	<20
Gross Alpha Particle Activity	pCi/L	15	15.5	13.8	6.3	39.7