

Union Milling Contractors

P.O. Box 620490 Littleton, CO 80162-0490 +1.303.947.3499

9 June 2022

Division of Reclamation, Mining and Safety Room 215, c/o Lucas West 1001 E. 62nd Avenue Denver, CO 80216 303-866-3567 x8187 Lucus.West@state.co.us

RE: 2022 Annual Report, M1990-057 Leadville Mill

Dear Mr. West,

The Annual Report for mine permit M-1990-057 is filed, as well as the payment of \$518.00. The 110d Annual Report Form has been electronically submitted along with our Annual Fee Invoice and the Report is completed, signed and included with this documentation.

This annual report addresses the activities conducted on site from the previous period - June 18, 2021 to June 3, 2022 - and also addresses the proposed activities for the upcoming period from June 4, 2022 to June 3, 2023.

The moving of the historic tails, as approved in TR 5, and commenced in the prior reporting period was completed. The tailings facility was lined as approved by the Division in the 110(d) permit. CJK also ordered a metal building, crusher and other equipment which was also to be installed per the 110(d) permit. This equipment was delivered to site but was not installed. These activities did not result in additional disturbance on the property. No other disturbances have occurred at the Leadville Mill in the past 12 months; and no permanent reclamation activities have occurred at the Leadville Mill site within the past 12 months.

CJK submitted a 112(d)-permit application which among other upgrades, included the use of cyanide (CN) in an agitated leach gold and silver recovery process. The permit application was rejected by the Division and subsequently withdrawn. CJK ceased activity pending additional testing and design work to address identified issues and preparation and submission of a new permit application.

UMC will SOO the permit to CJK Milling Company, LLC upon the submission of the new permit.

If you have additional questions or need additional information, please contact me at 303-947-3499 or nmichael@unionmilling.com.

Sincerely,

Nick Michael Member

attachments

Annual Report

The 110(d) Annual Report Form has been electronically submitted along with our Annual Fee Invoice and the CDRMS Report Request is completed, signed and included with this documentation.

Property

Permit M-1990-057 includes the Leadville Mill. The permit operator is:

Union Milling Company, LLC (UMC) P. O. Box 620490 Littleton, CO 80162-0490 nmichael@unionmilling.com

The Leadville Mill is located in the Northeast Quarter of the Northeast Quarter of Section 33, and the Southeast Quarter of the Southeast Quarter of Section 28, Township 9 South, Range 80 West. The county designated address is 13815 Highway 24, Lake County, Colorado. The owner of the Leadville Mill is:

CJK Milling Company LLC 33084 Bergen Mountain Rd. Evergreen, CO 80439 gknippa@msn.com

Activities: June 18, 2021 to June 3, 2022

The mill remained idle, on care and maintenance status, with no production or milling occurring in the last 12-month period.

The Leadville Mill activities for the past 12 months are presented below.

1. <u>Groundwater Quality Sampling</u>. Monitoring wells MW-2 located at approximate coordinates N39°13'44.17", W106°19'59.98"", elevation 9701ft, and MW-3 located at approximate coordinates N39°13'49.87", W106°19'53.61", elevation 9744ft were tested. Locations are shown on the attached map.

Water samples have now been collected and tested for 30 consecutive quarters through Q1 2020. Results are summarized in **Exhibit 1**. In all testing, cyanide was not detected.

- Surface Water Quality Sampling. Quarterly surface water quality sampling from three stations, SW-1 through SW-3 could not be performed due to insufficient stream flows to collect samples during the summer, fall, winter and spring sampling periods. Historic sampling of the perched aquifer within the TSF is no longer possible, as the TSF is now lined.
- 3. <u>TSF Construction</u>. The TSF was lined in September 2021, as permitted in the 110(d) permit.
- 4. <u>Signage</u>. Permanent mill permit identification signs (metal-style) were maintained on the main gate to the facility and on the mill building, identifying the UMC and our permit number.
- 5. <u>Fencing</u>. The barbed wire property boundary fence was repaired in various areas where it was broken by wildlife. Fence maintenance is required by our Lake County Conditional Use Permit.

- 6. <u>Permit Boundary</u>. Permit boundary stakes were maintained as required.
- 7. <u>Mill Facility Activity</u>. The mill buildings and equipment were maintained in preparation of reconditioning and restarting the mill. Xcel Energy replaced the pole mounted transformers with a pedestal transformer, and CJK hired an electrical contractor to refurbish/update the electric service. CJK purchased a crusher, screen and metal building to house this equipment, as well as a truck scale in preparation to complete mill improvements as permissible in the 110(d) permit. Given that the 112(d) permit application is withdrawn and mill is in care and maintenance, this equipment is now stored at the mill site.
- 8. <u>Sediment Control</u>. Sediment control measures were performed on an as needed basis (temporary straw wattle construction around the ore stockpiles, temporary historic tailings storage, and new tailings storage facility). Additionally, culverts were cleaned, and berms and roads were maintained as required.
- 9. <u>Ore Stockpiles</u>. Ore and tailings stockpiles remain covered for most of the year as required.
- 10. <u>Weed Control</u>. Weed control measures were performed as required and according to the weed management plan. Ongoing spraying activities have significantly reduced weeds on the property. Current practice involves walking around property and spraying weeds as required over the June September growing season.
- 11. Permitting Activity.
 - UMC submitted a status report to the Lake County Commissioners as required by our Conditional Use Permit (CUP).
- 12. <u>Reclamation/Bond</u>. No permanent reclamation occurred at the mill in the last 12-month period. Additional interim stabilization activities continued within existing disturbed areas. An Irrevocable Letter of Credit remains in place for \$64,430 from the Bank of Colorado of Yuma, CO for the Leadville Mill bond.

Anticipated Activities: June 4, 2022 to June 3, 2023

Activity at the site will continue throughout the summer focusing on permissible activities. 112(d) permit activities will commence after the permit is approved. Work will continue yearround, weather permitting. All activity, as described below will be within the currently permitted disturbance area. The **Figure 1 Map** is submitted showing the current disturbance outline and major proposed activities within the current disturbance area.

UMC's planned activities for the year will include:

Environmental & Permit Activities:

- Expanded stakeholder engagement
- Continue Ground- and Surface-water monitoring activity as required.
- Continue routine care and maintenance activities as required by our 110(d) and Lake County CUP permits.
- Complete and submit a new 112(d) permit application, addressing new requirements
- Prepare and submit the CUP with Lake County

Engineering and Construction Activities:

- Expanded ground and surface water testing program. UMC will work with the Division to develop an approved plan for this monitoring
- Soil sampling and characterization

- Tailings characterization
- New tailings management plan
- Metallurgical testing to optimize process flowsheet
- Update electric service into mill to meet current standards and load requirements
- Construct crusher circuit, includes a building permit from Lake County. This is approved in current 110(d) and County CUP. However only after a detailed plan is submitted and approved by the Division. This submittal will be accompanied with an updated map showing the proposed activities.

Work Upon Approval of 112(d) Permit

- Install leach tank pad and leach tanks.
- Construct Au/Ag recovery circuit.
- Initiate mill startup. This assumes that Penn Mine Conditional Use Permit is obtained from Lake County, and all other permits to operate are granted.
- Initiate removal of the sulfidic ore in the temporary ore stockpiles within 60 days of resumption of milling operations.
- Commence and submit Permit Amendment to expand TSF.

Exhibit 1: Water Quality

M1990-057 LEADVILLE MILL Groundwater Test Results

Table 1: MW-2 (Southwest)

(NO) əbinsyO		0.00000	0.00000	0.0000	0.00000	0.00000	0.00000	000000	0000000		0.00000	0.00000	0.00000	00000.0					00000 10/pL	00000			000000		0.00000		0.00000	0.00000	000000	0,0000		0.00000					0.00000	0.00000	0.00002	
Nitarte Nitrite as N																				Ĺ						000	0.001	0.002	0.002	0.002		0.002					0.001	0.002	0.000	
N se stertiN																										0.001		•	•			•	•	•			•	•		
Sulfate																										0.420	0.350	0.280	0.290	0.280		0.330					0.280	0.319	0.053	
Flouride																										0.000	0.000	0.000	0.000	0.000		0.000					0.000	0.000	0.000	
N es etitik																										0000	0.000	0.000	0.000	0.000		0.000					0.000	0.000	0.000	
Chloride	ľ			l																						0.015	0.023	0.027	0.029	0.033		0.034				H	-	0.027	0.007	
Μειςυιλ (Ηg)												Кц	rap.						snoir				oqtəl	W		0.00033	00000.0	0.00000	0.00000			0.00000					0.00000	0.00003	0.00009	
(nZ) ciri Zinc (Zn)		0.015	0.048	0.054	0.072	0.095	0.047	0.038	0.035		0.028	0.015	0.026	0.035 A)	//)			L	0.022	1000		-	0.042		0.000	0.019	0.000	0.013	0.026	0000		0.000		T		-	0000	0.033	0.028	
(V) muibeneV	-	0.001	0.000	-	_	<u> </u>		600.0	_	-	0.000	0.000	-	0.000		_	-	_	0.000	0.007	_	_	0.000		0.000	_	_	_	_	0000		0.000					_	0.001		-
(U) muinsıU		0.001	0.001	_	-			0.002			0.002	0.002	_	0.002			_		0.005	8000		0.006	0.007		0.005		_	_		0.008		0.008						0.004		-
(IT) muillsAT		0.000	0.000	0.000	0.000				0.000.0		0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000			0.000	0.000		0.000		0.000	0.000		0.000		0.000						0.000		
(gA) ıəvliS		0.000	0.000	_			0.000				0.000	0.000	_	0.000					0.000				0.000		0.000					0000		0.000						0.000		
(ə C) muinələ C		0.002	0.000	_		_	_		0.000		0.000	0.000	_	0.000			-	_	0.000				0.000		0.000		_		_	0.000		0.000						0.000	_	
Nickel (Ni)		0.005	0.005	-	-	_		0.005	_		0.005	0.000	_	0.000			-	_	0.000	0.005		-	0.003		0.000	_	_	 _	-	0000		0.000						0.003		
(oM) munəbdyloM		0 0.005	000.0	_	-	_		_	0000.0		000.0 C	000 ^{.0} C	_	000.0 0			_		3 0.000				0.003		00000		_	_	_	00000		000.0 6			_			0.000		-
(uM) əsənsçnışM		1 0.090	0 0.160	_	2 0.540	_	_	_	9 0.220		7 0.170	3 0.100	_	5 0.110					3 0.063	10210		6 0.830	7 0.280			1 0.065	-	_	_	00100		0 0.089						0.228		
Lead (Pb)		9 0.001	0 0.010	-	_	-	_	-	0.009		6 0.007	4 0.003	_	9 0.005				_	3 0.003	0 0 0		_	6 0.007		0 0.002		_	_	_	3 0.000		3 0.000						0.006	_	
Copper (Cu)	H	0.009	0 0.010	-		-		_	0.006		0 0.016	0 0.004		0 0.009				_	0 0.003	0100	_	-	1 0.006		0.000	_	_	_	_	0.003		0 0.003						0.000	_	
Cobalt (Co)		0.001	8 0.000	_	_	_		-	041 0.000		00000	0.000	_	1 0.000				_	0000	0000 0	_	_	0.001		21 0.000		_	 _	_	0.000		0.000						0.001	_	
Chromium (Cr)	-	01 0.001	00 0.048	-		Ö		o o	0		00 0.130	00 0.008		00 0.041			0	-	00 0.008	00 0 00			01 0.130		00 0.021		0			00 0.016	-	00 0.008		_	_			00 0.048		
(b2) mum (roc		00 0.001	000 0.000		00 0.001			000 0.000		-	00 0.000	00 0.000		000 0.000					00 0.000				00 0.001		000 0.000				000.0 0000			00 0.000			_	-	00 0.000	00 0.000 00 0.003	00 0.001	
Barium (Ba) Beryllium (Be)		0.032 0.000	0.072 0.000						0.080 0.000		0.052 0.000	0.036 0.000		0.048 0.000			_		0.000	0.043 0.000			0.062 0.000		0.000					0.027 0.000		0.020 0.000		-	_			0.060 0.000	0.043 0.000	
Arsenic (As)		0.000 0.0	0.000 0.0						0.000 0.080		0.000 0.0			0.000 0.0					0.000 0.038		0.006 0.1		0.000 0.0	-	0.000 0.029					0.000 0.020		0.000 0.0		+	┥		0.000 0.0	0.001 0.0	0.003 0.0	
(d2) ynomitnA		0.000 0.0	0.000 0.0					0.000 0.0			0.000 0.0			0.000 0.0					0.000 0.0				0.000 0.0		0.000 0.0					0.000 0.0		0.000 0.0			┥		0.000 0.0	0.000 0.0		
					o	o'				l İ	0	Ö														-1	1	 		-1	1					I				
Iron (Fe)		Data not collected																								6 700				8.200		11.000	\square					24.300 100.000	0.001	
Boron (B)		Data n						ə	Idere	9003	Bec	leto	рт (d DI) s	etəl	N - 1	7.4.	V9A	2.00	q: 50	oų	эM			0000	0.000	0.000	00000	0000		0.000					0.000	0.000	0000	
Units		4 mg/L	5 ma/L			-		mg/L	mg/L	>	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L	1/2m	mg/L	mg/L	mg/L			0 mg/l	_	_		1 mg/		2 mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	ma/L	>
Sample Date		16-Dec-14	27-Mar-15	30-May-15	11-Jul-15	05-Oct-15	25-Jan-16	26-Jun-16	20-269-10 30-Oct-16		27-Mar-17	26-Jun-17	23-Sep-17	04-Dec-17		24-Mar-18	01-Jun-18	02-Sep-18	15-Oct-18	35-Mar-10	29-Jun-19	30-Sep-19	08-Nov-19		28-Mar-20	02-110-10	12-Oct-20	27-Mar-21	29-Jun-21	23-Sep-21 04-Dec-21		29-Mar-22					E.		eviation	
Analyte		2014-Q4	I.						2016-Q4					4	ľ				2018-Q4	Ę			4		2020-01					2021-04		1	2022-Q2	2022-Q3	2022-Q4	STATISTICS	Minimum	Mean Maximum	Standard Deviation	Notor.

M1990-057 LEADVILLE MILL Groundwater Test Results

Table 2: MW-3 (Northeast)

Cyanide (CN)	000000	0.000	0.00000	0.00000	0.00000	0.0000		000000		0000000		0.00000			5	0.00000	0.00000		0.00000			0.00001	0.00000	0.00000		0.00000		000000	0.00000	0.00000	0.00000					0.00000	0.0000	0.00002
Nitarte Nitrite as N	Ī										90	81115			240						Tot	VC	-00 ·P			0.005		0.003	0.004	0.003	0.004					0.003	0.004	0.001
N zs etertiv																									1000	 -					•						•	
ətətluğ																										0.370		0.430	0.370	0.450	0.440					0.370	0.404	0.036
Flouride																									0000	0.000		0.000	0.000	0.000	0.000					0.000	0.000	0.000
Nitrite as N																									0000	0.000		0.000	0.000	0.000	0.000					0.000	0.000	0.000
Chloride																										0.014		0.012	0.016	0.014	0.014					0.012	0.016	0.001
Mercury (Hg)													۸ųd	e10	oter	non	101	, lor	suoi	inA (0.008	; po	ut ə M		10000	00000.0		000000	0.0000	0.00000	0.00000					0.00000	0.00004	0.00009
(nS) oniS	0000	0.000	0.000	0.000	0.000	0.000		0000	0000	0.000		0.000	0000	-		0000			0.000	0.000		0.071 🖉	0.190	0.530	0.100	0.110		1.300 0.250	0.860	0.430	0.150					0.000	0.143	0.292
(V) muibeneV	-	0.000	0.000	0.015		0.018		0.013	0.010	0.000		0.000	0.054	0.044	_	0.210	0.160		0.290	0.350	0.000	0.000	0.000	0.000	_	0.000		0.000	0.000	0.000	0.000					0.000	0.050	_
(U) muinsıU	_	1.00.0	0.000			0.000	- H		_	0.000			00000	_		0.000			0.000	0.005		0.004	0.007	0.006	_	0.005	-	0.005	-	0.005	0.005					_	0.003	
(IT) muilledT	-	0.UU8	0.009		_	0.007			_	0.005	-		0.004	_	-	-	-	-	0.005	0.005		0.000	0.000	0.000	_	0.000		0.000	_	0.000	0.000						0.003	
(gA) silver		000.0	000.0			0.000		0.000	_	0000				_		0.000	_		0000	0000	_	0.000	0000	0.000		000.0		0000	_	00000	0.000						0.000	_
(92) muinələ2		0000	0.000			0.000		_	_	0000				_	-	0.000	0.000		0.000	0000	_	0.000	0.000	0.000	_	0.000		0.000	_	0000	0.000						0.000	_
Nickel (Ni)		0.000	00000			0.000			_	00000				_	-	-	-		0.000	0000			0000	0.003	_	0.003		0.006	_	0.004	0.000						0.001	
(oM) munəbdyloM		4 0.003	000.000	0 0.003		0 0.002		0 0.002		000.0 0									0 0.003	0.004		7 0.000	3 0.000	3 0.000		00000		0000 0		8 0.000	4 0.000						0.001	
(nM) əsənspnsM		3 0.004	00000 6		-	1 0.000		6 0.000		5 0.000				_		3 0.000	_		6 0.000	0000	-	0 0.007	5 0.013	8 0.013	_	/ U.U18 5 15.000		5 0.019	-	7 0.008	3 0.004						0.511	_
Lead (Pb)	-	0 0.023	1 0.019	-		4 0.051		_	_	1 0.015			0.010	-		5 0.013	-		0.006	7 0.006	_	000.0 70	0 0.025	0 0.028		3 0.007 9 0.005		0 0.015	-	6 0.007	4 0.003						0.029	
Copper (Cu)	-	000.0 St	0 0.001	-		0.004	-	0.003		0.001			1000 20	_		9 0.015	68 0.007	_	8 0.005	3 0.007		0.007	00 0.200	0 0.210	_	0 0.019	-	0.110	_	00 0.086	0 0.034	_					3 0.054	_
(o) Cobalt (Co)		.000 0.003	000 0.000	_	_	.000 0.002		_		000 0.000		_		_		000 0.079	-		000 0.058	000 0.063	-	000 0.000	000 0.000	000 0.000	_	000.0 000.	-		-	000 0.000	000 0.000					_	000 0.013	_
Chromium (Cr)	<	5	0	0	0	0		o o			•	O O			5	0	Ö	0	Ö	C	0	Ö	Ö	Ö	0	o o	•	o c	0	Ö.	0	-				0	0	0
(b2) mbim(isd		00 0.003	000 0.000	000 0.000		000 0.000			000 0.000	000.0 000									000 0.000	000 0 000		000 0.000	000 0:000	000 0:000		000.0 000		000 0.001		000 0.000	000 0.000			Ц		000 0.000	0.000 0.002	
Barium (Ba) Beryllium (Be)		0.000 0.000	0.000 0.000	0.000 0.000	0.000 0.000	0.000 0.000			0000 0000	0.000 0.000					200	0.00 0.0			0.000 0.000	0 000 0 000	0.057 0.000	0.035 0.000	0.043 0.000	0.046 0.000		0.043 0.000		0.054 0.000	0.046 0.000	0.039 0.000	0.037 0.000		\vdash	Ц		000.0 000	0.016 0.0	
Arsenic (As)	000	0.030 0.0	0.043 0.0	0.065 0.0	0.120 0.0	0.058 0.0				0.042 0.0		0.044 0.0		0.037 0.0		0.045 0.0			0.043 0.0	0.004 0.0	0.000 0.0	0.000 0.0	0.000 0.0	0.000 0.0		0.0 000.0				0.000 0.0	0.000 0.0		\vdash	$\left - \right $		000 0.(0.030 0.016 0.000	
(dS) ynomitnA		0.000 0.0	0.000 0.0	0.000 0.0		0.000 0.0		0.000 0.0	000	0.000 0.0						0.000 0.0			0.000 0.0	0 000 0 0		0.000 0.0	0.000 0.0	0.000 0.0		0.000 0.0		0.000 0.0		0.000 0.0	0.000 0.0					0.000 0.000 0.000	0.000 0.0	
					Ö	0														8.00				0						1 1	-							
lron (Fe)		Data not collected																								3.900		48.000		6.900	1.300					1.300	15.043	
Boron (B)		Data n									a	erabl	000	КÊ	1830		(JU)	SIPT	- ME	· #'#	Кел	1.04	07 : PC	DUIA		0.000		0.000	0.000	0.000	0.000					0.000	0.000	2000
stinU		шĝг	ma/L			mg/L			mg/L	mg/L	2	mg/L	mg/L	ma/l	1	mg/L	mg/L	mg/L	mg/L	/om	mg/L				, "	mg/L	ŀ	mg/L	- J/Gu	mg/L	ma/L	_	mg/L	mg/L		mg/L	mg/L	mg/L
Sample Date		16-Dec-14	27-Mar-15	30-May-15	11-Jul-15	05-Oct-15		25-Jan-16	01-UNC-07	20-Sep-10 30-Oct-16		27-Mar-17	22 Con 17	04-Dec-17		24-Mar-18	01-Jun-18	02-Sep-18	15-Oct-18	25-Mar-19	29-Jun-19	30-Sep-19	08-Nov-19 mg/l	28-Mar-20 mg/L	07-Jun-20	22-Aug-20 12-Oct-20		2/-Mar-21 29-Jun-21	25-Sep-21	03-Dec-21	29-Mar-22							
Analyte		2014-04 1	-			+	Ē			2016-04 3			2017.02						-	2019-01			2019-Q4 0 2020	-		2020-Q4 1 2020-Q4 1		2021-01 2		4	2022-01 2	Ť	2022-Q3	2022-Q4	STATISTICS	Minimum	Mean	Standard Deviation

Notes: (1) A "0.000" value denotes NOT DETECTABLE laboratory result. (2) A "blank" cell in the table denotes no data collected. 2 of 3 M1990-057_GroundwaterTestResults_2022Q1

M1990-057 LEADVILLE MILL Groundwater Test Results

Table 3: TSF-Perched Acquifer

																																	_
(NO) əbinsyO		0.00000	0.00000			0.00000	0.00000				00000.0	00000.	00000.			0.00012	0.00000				0.00000	0.00000	00000							0.00000	0.00001	0.00012	~~~~·
		0						NS :	00	010	79 ,	əld	euə	mA	/or /			οT	AS	-06		цţə	_										_
Nitarte Nitrite as N																						na	0.01600							0.016	0.016	0.016	
N zs etstiv									ĺ													na	-								•		
Sulfate																						na	0.13000							0.130	0.130	0.130	70.02
Flouride																						na	0.00000							0.000	0.000	0.000	0.000
N as Nitrite as N																						na	0.00000							0.000	0.000	0.000	0.000
6hloride																							0.03300							0.033	0.033	0.033	0.2V.U
Mercury (Hg)								À	yde	ußo	ien	LOU	43	uoj	'su	oin	A 0.	300	po	цţə	W	0.01700	0.00000							0.00000	0.00850	0.01700	707
(L	L	(v		2) (una	Jan	N - 1	.0+	7 0	0104	INI			0.0	0.0		_	L				0.0	0.0	0.0	2.2 2
(uZ) əniZ		0.000	0.000			0.000	0.000			V	0.000	0000	0.000		v - 1	0.054 5	0.370	-41	- 11		1.500	11.000	0.027							0.000	1.079	11.000 3 15.4	10.0
(V) muibeneV		0.290	0.190			0.230	0.340				2.600	4.500	0.120			0.000	0.010				0.060		0.000							0.000	0.716	4.500 1	-
Uranium (U)		0.017	0.011			0.017	0.013				0.066	0.160	0.006			0.000	0.002				0.009	_	0.000							0.000	0.030	0.160	_
(IT) muilledT		0.007	0.002			0.001	0.002				0.012	0.036	0.001			0.000	0.000				0.000		0.000							0.000	-	0.036	-
Silver (Ag)		4 0.000	2 0.000			3 0.000	2 0.000				4 0.000	5 0.003	000.000			000.0 0	000.0 0				0 0.012	_	000.000							000.0 0		5 0.094 1 0.027	-
(92) muinələS		0.004	0.002			0.003	0.002		ļ		0.004	0.075	0.000			0000 t	0.000				2 0.000		0.000							00000	2 0.008	0.075	-
Nickel (Ni)		0.000	0.000			0.000	000.0		ļ		0.000	0.000	0.000			0.004	0.010				0.062	0.420	0.005							0.000	_	0.420	-
(oM) munsbdyloM		0.015	0.012			0.012	0.014				0.067	0.150	0.008			0.000	0.000				0.000		0.000							0.000	0.023	0 0.150	-
(nM) əsənsgnsM		00000	00000			0.000 0	00000				000.0 0	000.0	00000			t 0.015	9 0.180				4.800		2 0.016							0.000	3.918	0 42.000	
Lead (Pb)		5 0.550	6 0.470			9 0.360	9 0.570				0 14.00	009.600	3 0.220			5 0.004	1 0.039				0.300	_	4 0.002							4 0.002		0 14.000 6 1 557	t,
Copper (Cu)		4 0.085	5 0.066			4 0.079	4 0.089				022.0 0.	0 1.500	9 0.033			0 0.005	3 0.031				4 0.170	_	0 0.004							0 0.004	5 0.328	0 1.500	_
(oO) tledoO		4 0.074	3 0.025			3 0.024	5 0.034		ļ		8 0.270	3 0.560	2 0.019			0 0.000	0 0.003				4 0.024		0 0.000							000.0 0	4 0.105	0.560	_
Chromium (Cr)		0.004	0.003			11 0.003	0.005				15 0.048	30 0.063	33 0.002			000.0 00	000.0 00				0.034	0	000.0 00					Ξ.		000.0 00	0	40 0.250 50 0.771	<u> </u>
(b2) muimbs3		05 0.008	02 0.007		CCESS	02 0.01	05 0.00	CCESS		CCESS	41 0.015	35 0.130	01 0.003		CCESS	00 0.00	0.000 0.006	CCESS		CCESS	08 0.003		00 0.000		CCESS			CESSIBL		000.0 00	13 0.027	53 0.140 10 0.050	
Beryllium (Be)		01 0.005	01 0.002		D: NO A	10.0 000	0.0 000	D: NO A		D: NO A	117 0.041	0.035 0.035	000 0.001		D: NO A	20 0.00	50 0.00	D: NO A		D: NO A	.500 0.008		0.000		D: NO A			VGER AC.		000.0 000	0.822 0.013	000 0.053	
Arsenic (As) Barium (Ba)		0.270 0.001	0.270 0.001		TSF SNOW COVERED: NO ACCESS	0.010 0.240 0.000 0.002 0.011	0.007 0.290 0.000 0.005 0.007	TSF SNOW COVERED: NO ACCESS		"SF SNOW COVERED: NO ACCESS	300 0.017	6.600 0.022	0.180 0.000		'SF SNOW COVERED: NO ACCESS	0.000 0.000 0.120 0.000 0.000	0.000 0.000 0.250	'SF SNOW COVERED: NO ACCESS		'SF SNOW COVERED: NO ACCESS	1	0.084 7.9	0.000 0.057		TSF SNOW COVERED: NO ACCESS	S	S	TSF LINED. NO LONGER ACCESSIBLE		0.000 0.000		6.600 7.900 1 887 2 260	-
(dZ) ynomitnA (2A) pinaerA		0.009 0.2	0.007 0.2		F SNOW	010 0.2	007 0.2	F SNOW		F SNOW	0.022 1.8	0.085 6.6	0.000 0.1		F SNOW	000 0.0	000 0.0	F SNOW		F SNOW	0.000 0.031	0.00 0.0	0.000 0.0		F SNOW	NO ACCESS	NO ACCESS	F LINED.		0.00 0.0		0.085 6.6	
(-3)	L	ö	0		TSł	0	0.	TSł	A	~				ŚŴ	CP/I			7	pdfa	-	0.(0.(0.0		TSł	NO	NO	TSł		0.(õ	<u> </u>	ŝ
lron (Fe)		Data not collected																				880.000	0.000							0.000	440.000	880.000	
Boron (B)		Data not																				0.510	0.150							0.150		0.510	
stinU		mg/L	mg/L		mg/L	mg/L	mg/L	mg/L		mg/L	mg/L ota		mg/L	SIE	mg/L dt		mg/L 4	mg/L R	2.0	mg/L Z	pol J/Gu	mg/L Met	mg/L		mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	ШУL
Sample Date		28-Sep-16	30-Oct-16		27-Mar-17	26-Jun-17	23-Sep-17	04-Dec-17		24-Mar-18	01-Jun-18	02-Sep-18	15-Oct-18		25-Mar-19	29-Jun-19 mg/L	30-Sep-19	08-Nov-19		28-Mar-20	07-Jun-20	-	12-Oct-20		27-Mar-21	29-Jun-21 mg/L	25-Sep-21 mg/L	04-Dec-21					
Analyte	2016	2016-Q3 28	2016-Q4 3(2017	2017-Q1 27	2017-02 26	2017-Q3 23	2017-Q4 04	2018	2018-Q1 24	2018-Q2 01	2018-Q3 02	2018-Q4 15	2019	2019-Q1 25	2019-Q2 29	2019-Q3 30	2019-Q4 08	2020		2020-Q2 07		4	2021	2021-Q1 27	2021-02 29	2021-Q3 25	2021-Q4 04	STATISTICS	Minimum	Mean	Maximum Standard Deviation	
Ar		20	20		20	20	20	20		20	20	20	20	7	20	20	20	20	.1	20.	20.	20.	20.	.1	20.	20.	20.	20.	STA			ů	019

Notes: (1) A "0.000" value denotes NOT DETECTABLE laboratory result. (2) A "blank" cell in the table denotes no data collected.

printed: 6/9/2022-3:43 PM

Leadville Mill-Groundwater

Figure 1 - Map





Garcia, Reymon — E:/Figure_06-2_Leadville Mill Site Specific Location (002rg).dwg — 5/28/2014 3:27 PM