

Permit M-1980-244

Cresson Project Amendment 14

Appendix 6

Surface Water and Groundwater Data

[5 Quarterly Data Sets]

SAMPLE LOCATION : AG 2.0 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2L0127-09	X3A0295-01	X3D0066-03	X3H0065-02
Sample Date	-	11/8/2022	1/24/2023	4/4/2023	7/11/2023
Lab Test Date	-	1/6/2023	2/10/2023	4/20/2023	8/31/2023
Sampled By	-	LB	LB	PB	PB

Aluminium - Dissolved (mg/L)	---	<0.080	<0.080	<0.080	0.097
Ammonia (mg/L)	---	<0.030	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00200
Arsenic - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00200
Arsenic - Total Recoverable in Water (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Barium - Dissolved (mg/L)	---	0.0165	0.0219	0.0298	0.0377
Beryllium - Dissolved (mg/L)	---	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Total (mg/L)	---	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.000100	<0.000100	<0.000100	<0.0020
Calcium - Dissolved (mg/L)	---	8.61	8.63	11.3	14.0
Chloride - Total (mg/L)	---	5.57	3.66	7.70	8.05
Chromium - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	0.0072
Copper - Dissolved (mg/L)	---	<0.00040	0.00043	0.00079	<0.0100
Cyanide - Free (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	---	2.27	2.56	2.63	2.41
Iron - Dissolved (mg/L)	---	0.107	<0.100	<0.100	0.200
Lead - Dissolved (mg/L)	---	<0.00020	<0.00020	<0.00020	<0.0075
Manganese - Dissolved (mg/L)	---	<0.0080	<0.0080	<0.0080	0.118
Mercury - Dissolved (mg/L)	---	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	---	0.096	0.136	0.077	0.095
Nitrite + Nitrate as Nitrogen (mg/L)	---	0.115	0.136	<0.100	<0.100
Nitrite as Nitrogen (mg/L)	---	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	---	7.57	7.81	8.26	7.43
Selenium - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00200	<0.00200
Silver - Dissolved (mg/L)	---	<0.00008	<0.00008	<0.000160	<0.0050
Sodium - Dissolved (mg/L)	---	4.34	4.89	5.75	6.47
Sulfate - Total (mg/L)	---	11.3	7.87	13.1	17.9
Thallium - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	41	49	82	94
Total Suspended Solids (mg/L)	---	<5.0	<5.0	<5.0	11.0
Uranium - Dissolved (mg/L)	---	<0.000100	0.000104	0.000126	0.000121
Zinc - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100

SAMPLE LOCATION : AG 2.0Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3J0097-01
Sample Date	-	10/3/2023
Lab Test Date	-	10/18/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	---	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	---	<0.00100
Arsenic - Dissolved (mg/L)	---	<0.00100
Arsenic - Total Recoverable in Water (m	---	<0.00100
Barium - Dissolved (mg/L)	---	0.0247
Beryllium - Dissolved (mg/L)	---	<0.00200
Boron - Total (mg/L)	---	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.000100
Calcium - Dissolved (mg/L)	---	13.6
Chloride - Total (mg/L)	---	11.2
Chromium - Dissolved (mg/L)	---	<0.00100
Copper - Dissolved (mg/L)	---	0.00099
Cyanide - Free (mg/L)	---	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050
Fluoride - Total F (mg/L)	---	2.37
Iron - Dissolved (mg/L)	---	<0.100
Lead - Dissolved (mg/L)	---	<0.00020
Manganese - Dissolved (mg/L)	---	<0.0080
Mercury - Dissolved (mg/L)	---	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100
Nitrate as Nitrogen (mg/L)	---	0.070
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100
Nitrite as Nitrogen (mg/L)	---	<0.050
pH Field (pH unit)	---	7.29
Selenium - Dissolved (mg/L)	---	<0.00100
Silver - Dissolved (mg/L)	---	<0.00008
Sodium - Dissolved (mg/L)	---	6.67
Sulfate - Total (mg/L)	---	20.9
Thallium - Dissolved (mg/L)	---	<0.000200
Total Dissolved Solids (mg/L)	---	87
Total Suspended Solids (mg/L)	---	12.0
Uranium - Dissolved (mg/L)	---	<0.000100
Zinc - Dissolved (mg/L)	---	<0.0100

SAMPLE LOCATION : GV-02 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards (mg/L)*	4th Qtr Field	1st Qtr Field	2nd Qtr	3rd Qtr
Name of Certified Lab				SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-			X3E0300-01	X3H0065-01
Sample Date	-	11/7/2022	2/21/2023	5/16/2023	8/2/2023
Lab Test Date	-			5/31/2023	8/31/2023
Sampled By	-			PB	PB
Aluminium - Dissolved (mg/L)	---			4.80	7.23
Ammonia (mg/L)	---			<0.030	<0.030
Antimony - Dissolved (mg/L)	---			<0.00100	<0.00200
Arsenic - Dissolved (mg/L)	---			<0.00100	<0.00200
Arsenic - Total Recoverable in Water (m	---			<0.00100	<0.00100
Barium - Dissolved (mg/L)	---			0.0331	0.0334
Beryllium - Dissolved (mg/L)	---			0.00638	0.0108
Boron - Total (mg/L)	---			<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	---			0.0191	0.0221
Calcium - Dissolved (mg/L)	---			123	251
Chloride - Total (mg/L)	---			24.1	27.2
Chromium - Dissolved (mg/L)	---			<0.00100	<0.00200
Copper - Dissolved (mg/L)	---			0.00152	0.00165
Cyanide - Free (mg/L)	---			<0.0050	<0.0050
Cyanide - Total (mg/L)	---			<0.0050	<0.0050
Cyanide - WAD (mg/L)	---			<0.0050	<0.0050
Fluoride - Total F (mg/L)	---			7.86	8.59
Iron - Dissolved (mg/L)	---			<0.100	0.603
Lead - Dissolved (mg/L)	---			<0.00020	<0.00040
Manganese - Dissolved (mg/L)	---			4.88	35.4
Mercury - Dissolved (mg/L)	---			<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	---			<0.0080	<0.0080
Nickel - Dissolved (mg/L)	---			0.180	0.577
Nitrate as Nitrogen (mg/L)	---			0.436	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---			0.436	<0.100
Nitrite as Nitrogen (mg/L)	---			<0.050	<0.050
pH Field (pH unit)	---			6.47	4.24
Selenium - Dissolved (mg/L)	---			<0.00100	<0.00200
Silver - Dissolved (mg/L)	---			<0.00008	<0.000160
Sodium - Dissolved (mg/L)	---			10.6	30.9
Sulfate - Total (mg/L)	---			479	1140
Thallium - Dissolved (mg/L)	---			<0.00100	<0.000400
Total Dissolved Solids (mg/L)	---			759	1640
Total Suspended Solids (mg/L)	---			<5.0	9.0
Uranium - Dissolved (mg/L)	---			0.000110	0.000431
Zinc - Dissolved (mg/L)	---			5.37	8.09
No Sample Reason	---	DRY	No flow		Insufficient

SAMPLE LOCATION : GV-02Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

Name of Certified Lab	(mg/L)*	4th Qtr Field
Lab Reference #	-	
Sample Date	-	10/4/2023
Lab Test Date	-	
Sampled By	-	

Aluminium - Dissolved (mg/L)	---	
Ammonia (mg/L)	---	
Antimony - Dissolved (mg/L)	---	
Arsenic - Dissolved (mg/L)	---	
Arsenic - Total Recoverable in Water (m	---	
Barium - Dissolved (mg/L)	---	
Beryllium - Dissolved (mg/L)	---	
Boron - Total (mg/L)	---	
Cadmium - Dissolved (mg/L)	---	
Calcium - Dissolved (mg/L)	---	
Chloride - Total (mg/L)	---	
Chromium - Dissolved (mg/L)	---	
Copper - Dissolved (mg/L)	---	
Cyanide - Free (mg/L)	---	
Cyanide - Total (mg/L)	---	
Cyanide - WAD (mg/L)	---	
Fluoride - Total F (mg/L)	---	
Iron - Dissolved (mg/L)	---	
Lead - Dissolved (mg/L)	---	
Manganese - Dissolved (mg/L)	---	
Mercury - Dissolved (mg/L)	---	
Molybdenum - Dissolved (mg/L)	---	
Nickel - Dissolved (mg/L)	---	
Nitrate as Nitrogen (mg/L)	---	
Nitrite + Nitrate as Nitrogen (mg/L)	---	
Nitrite as Nitrogen (mg/L)	---	
pH Field (pH unit)	---	
Selenium - Dissolved (mg/L)	---	
Silver - Dissolved (mg/L)	---	
Sodium - Dissolved (mg/L)	---	
Sulfate - Total (mg/L)	---	
Thallium - Dissolved (mg/L)	---	
Total Dissolved Solids (mg/L)	---	
Total Suspended Solids (mg/L)	---	
Uranium - Dissolved (mg/L)	---	
Zinc - Dissolved (mg/L)	---	
No Sample Reason	---	No Flow

SAMPLE LOCATION : GV-03 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards (mg/L)*	4th Qtr Field	1st Qtr SVL Analytical, Inc.	2nd Qtr SVL Analytical, Inc.	3rd Qtr Field
Name of Certified Lab			SVL Analytical, Inc.	SVL Analytical, Inc.	Field
Lab Reference #	-		X3C0226-01RE2	X3E0267-03	
Sample Date	-	11/7/2022	3/15/2023	5/15/2023	7/25/2023
Lab Test Date	-		4/4/2023	6/2/2023	
Sampled By	-		PB	PB	
Aluminium - Dissolved (mg/L)	---		0.497	0.149	
Ammonia (mg/L)	---		0.106	0.065	
Antimony - Dissolved (mg/L)	---		<0.00100	<0.00200	
Arsenic - Dissolved (mg/L)	---		<0.00100	<0.00200	
Arsenic - Total Recoverable in Water (m	---		0.00118	<0.00100	
Barium - Dissolved (mg/L)	---		0.0435	0.101	
Beryllium - Dissolved (mg/L)	---		<0.00200	<0.00200	
Boron - Total (mg/L)	---		<0.0400	<0.0400	
Cadmium - Dissolved (mg/L)	---		<0.000100	0.00117	
Calcium - Dissolved (mg/L)	---		4.54	16.9	
Chloride - Total (mg/L)	---		11.5	18.7	
Chromium - Dissolved (mg/L)	---		<0.00100	<0.00200	
Copper - Dissolved (mg/L)	---		0.00211	0.00568	
Cyanide - Free (mg/L)	---		<0.0050	<0.0050	
Cyanide - Total (mg/L)	---		<0.0050	<0.0050	
Cyanide - WAD (mg/L)	---		<0.0050	<0.0050	
Fluoride - Total F (mg/L)	---		0.339	0.995	
Iron - Dissolved (mg/L)	---		0.257	<0.100	
Lead - Dissolved (mg/L)	---		0.00090	<0.00040	
Manganese - Dissolved (mg/L)	---		0.0585	0.0709	
Mercury - Dissolved (mg/L)	---		<0.000200	<0.000200	
Molybdenum - Dissolved (mg/L)	---		<0.0080	<0.0080	
Nickel - Dissolved (mg/L)	---		<0.0100	<0.0100	
Nitrate as Nitrogen (mg/L)	---		0.085	0.710	
Nitrite + Nitrate as Nitrogen (mg/L)	---		0.102	0.726	
Nitrite as Nitrogen (mg/L)	---		<0.050	<0.050	
pH Field (pH unit)	---		8.25	5.70	
Selenium - Dissolved (mg/L)	---		<0.00100	<0.00200	
Silver - Dissolved (mg/L)	---		<0.00008	<0.000160	
Sodium - Dissolved (mg/L)	---		6.48	3.14	
Sulfate - Total (mg/L)	---		5.09	77.0	
Thallium - Dissolved (mg/L)	---		<0.00100	<0.00100	
Total Dissolved Solids (mg/L)	---		160	270	
Total Suspended Solids (mg/L)	---		34.0	46.0	
Uranium - Dissolved (mg/L)	---		0.000151	0.00102	
Zinc - Dissolved (mg/L)	---		0.0239	0.0554	
No Sample Reason	---	DRY			Dry

SAMPLE LOCATION : GV-03Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/4/2023
Lab Test Date	-	
Sampled By	-	

Aluminium - Dissolved (mg/L)	---	
Ammonia (mg/L)	---	
Antimony - Dissolved (mg/L)	---	
Arsenic - Dissolved (mg/L)	---	
Arsenic - Total Recoverable in Water (m	---	
Barium - Dissolved (mg/L)	---	
Beryllium - Dissolved (mg/L)	---	
Boron - Total (mg/L)	---	
Cadmium - Dissolved (mg/L)	---	
Calcium - Dissolved (mg/L)	---	
Chloride - Total (mg/L)	---	
Chromium - Dissolved (mg/L)	---	
Copper - Dissolved (mg/L)	---	
Cyanide - Free (mg/L)	---	
Cyanide - Total (mg/L)	---	
Cyanide - WAD (mg/L)	---	
Fluoride - Total F (mg/L)	---	
Iron - Dissolved (mg/L)	---	
Lead - Dissolved (mg/L)	---	
Manganese - Dissolved (mg/L)	---	
Mercury - Dissolved (mg/L)	---	
Molybdenum - Dissolved (mg/L)	---	
Nickel - Dissolved (mg/L)	---	
Nitrate as Nitrogen (mg/L)	---	
Nitrite + Nitrate as Nitrogen (mg/L)	---	
Nitrite as Nitrogen (mg/L)	---	
pH Field (pH unit)	---	
Selenium - Dissolved (mg/L)	---	
Silver - Dissolved (mg/L)	---	
Sodium - Dissolved (mg/L)	---	
Sulfate - Total (mg/L)	---	
Thallium - Dissolved (mg/L)	---	
Total Dissolved Solids (mg/L)	---	
Total Suspended Solids (mg/L)	---	
Uranium - Dissolved (mg/L)	---	
Zinc - Dissolved (mg/L)	---	
No Sample Reason	---	No Flow

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:

SAMPLE LOCATION : GV-06 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	Field	Field	SVL Analytical, Inc.
Lab Reference #	-	X2J0044-01			X3F0212-01
Sample Date	-	10/4/2022	3/8/2023	4/5/2023	6/12/2023
Lab Test Date	-	10/12/2022			7/19/2023
Sampled By	-	BOD			PB

No Sample Reason	---		Frozen	Frozen	
Aluminium - Dissolved (mg/L)	---	<0.080			<0.080
Ammonia (mg/L)	---	<0.030			<0.030
Antimony - Dissolved (mg/L)	---	<0.00100			<0.00100
Arsenic - Dissolved (mg/L)	---	<0.00100			<0.00100
Arsenic - Total Recoverable in Water (m	---				<0.00100
Barium - Dissolved (mg/L)	---	0.108			0.104
Beryllium - Dissolved (mg/L)	---	<0.00200			<0.00200
Boron - Total (mg/L)	---				<0.0400
Cadmium - Dissolved (mg/L)	---	<0.0020			<0.000100
Calcium - Dissolved (mg/L)	---	36.3			44.3
Chloride - Total (mg/L)	---	8.90			8.3
Chromium - Dissolved (mg/L)	---	<0.0060			<0.00100
Copper - Dissolved (mg/L)	---	<0.0100			<0.00040
Cyanide - Free (mg/L)	---	<0.0050			<0.0050
Cyanide - Total (mg/L)	---	<0.0050			<0.0050
Cyanide - WAD (mg/L)	---	<0.0050			<0.0050
Fluoride - Total F (mg/L)	---	0.510			0.59
Iron - Dissolved (mg/L)	---	0.141			0.462
Lead - Dissolved (mg/L)	---	<0.0075			<0.00020
Manganese - Dissolved (mg/L)	---	0.370			0.815
Mercury - Dissolved (mg/L)	---	<0.000200			<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080			<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100			<0.0100
Nitrate as Nitrogen (mg/L)	---	0.101			<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---	0.106			<0.100
Nitrite as Nitrogen (mg/L)	---	<0.050			<0.050
pH Field (pH unit)	---	8.17			6.72
Selenium - Dissolved (mg/L)	---	<0.00100			<0.00100
Silver - Dissolved (mg/L)	---	<0.0050			0.000082
Sodium - Dissolved (mg/L)	---	12.1			13.3
Sulfate - Total (mg/L)	---	48.7			89.3
Thallium - Dissolved (mg/L)	---	<0.00100			<0.00100
Total Dissolved Solids (mg/L)	---	189			244
Total Suspended Solids (mg/L)	---	15.0			<5.0
Uranium - Dissolved (mg/L)	---	0.000886			0.000742
Zinc - Dissolved (mg/L)	---	<0.0100			<0.0100

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:

SAMPLE LOCATION : GV-06Collar Elv (ft) : N/AReporting Period 2023 4th Qtr**Results of Profile / Analyses**

		3rd Qtr			4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X3G0100-03	X3H0155-01	X3I0177-01RE1	X3J0198-01
Sample Date	-	7/10/2023	8/8/2023	9/12/2023	10/10/2023
Lab Test Date	-	8/23/2023	8/31/2023	10/3/2023	10/25/2023
Sampled By	-	PB	PB	PB	PB

No Sample Reason	---				
Aluminium - Dissolved (mg/L)	---	<0.080	<0.080	<0.080	<0.080
Ammonia (mg/L)	---	0.036	<0.030	0.032	0.037
Antimony - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Arsenic - Total Recoverable in Water (m	---	<0.00100	<0.00100	<0.00500	<0.00100
Barium - Dissolved (mg/L)	---	0.113	0.0929	0.107	0.107
Beryllium - Dissolved (mg/L)	---	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Total (mg/L)	---	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.000100	0.000545	<0.000100	<0.000100
Calcium - Dissolved (mg/L)	---	57.7	42.5	42.0	42.3
Chloride - Total (mg/L)	---	7.65	7.6	8.89	8.20
Chromium - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Copper - Dissolved (mg/L)	---	<0.00040	0.00078	0.00065	0.00119
Cyanide - Free (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	---	0.649	0.58	0.516	0.463
Iron - Dissolved (mg/L)	---	0.549	0.608	0.459	0.425
Lead - Dissolved (mg/L)	---	<0.00020	<0.00020	<0.00020	<0.00020
Manganese - Dissolved (mg/L)	---	0.884	0.476	0.730	0.853
Mercury - Dissolved (mg/L)	---	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	---	<0.050	0.198	0.185	0.203
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100	0.214	0.206	0.207
Nitrite as Nitrogen (mg/L)	---	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	---	6.28	6.93	6.41	6.14
Selenium - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Silver - Dissolved (mg/L)	---	<0.00008	<0.00008	<0.00008	<0.00008
Sodium - Dissolved (mg/L)	---	13	12.1	13.1	12.7
Sulfate - Total (mg/L)	---	125	46.9	62.6	69.3
Thallium - Dissolved (mg/L)	---	<0.00100	<0.000200	<0.000200	<0.000200
Total Dissolved Solids (mg/L)	---	298	233	209	223
Total Suspended Solids (mg/L)	---	7	15	27.0	11.0
Uranium - Dissolved (mg/L)	---	0.00169	0.00182	0.00126	0.00145
Zinc - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:

SAMPLE LOCATION : GV-06 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3K0279-01
Sample Date	-	11/15/2023
Lab Test Date	-	12/15/2023
Sampled By	-	PB

No Sample Reason	---	
Aluminium - Dissolved (mg/L)	---	<0.080
Ammonia (mg/L)	---	0.055
Antimony - Dissolved (mg/L)	---	<0.00100
Arsenic - Dissolved (mg/L)	---	<0.00100
Arsenic - Total Recoverable in Water (m	---	0.00113
Barium - Dissolved (mg/L)	---	0.142
Beryllium - Dissolved (mg/L)	---	<0.00200
Boron - Total (mg/L)	---	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.000100
Calcium - Dissolved (mg/L)	---	51.3
Chloride - Total (mg/L)	---	9.29
Chromium - Dissolved (mg/L)	---	<0.00100
Copper - Dissolved (mg/L)	---	<0.00040
Cyanide - Free (mg/L)	---	<0.0050
Cyanide - Total (mg/L)	---	0.0056
Cyanide - WAD (mg/L)	---	<0.0050
Fluoride - Total F (mg/L)	---	0.548
Iron - Dissolved (mg/L)	---	0.867
Lead - Dissolved (mg/L)	---	<0.00020
Manganese - Dissolved (mg/L)	---	1.59
Mercury - Dissolved (mg/L)	---	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100
Nitrate as Nitrogen (mg/L)	---	0.317
Nitrite + Nitrate as Nitrogen (mg/L)	---	0.331
Nitrite as Nitrogen (mg/L)	---	<0.050
pH Field (pH unit)	---	7.14
Selenium - Dissolved (mg/L)	---	<0.00100
Silver - Dissolved (mg/L)	---	<0.00008
Sodium - Dissolved (mg/L)	---	16.5
Sulfate - Total (mg/L)	---	88.8
Thallium - Dissolved (mg/L)	---	<0.000200
Total Dissolved Solids (mg/L)	---	277
Total Suspended Solids (mg/L)	---	34.0
Uranium - Dissolved (mg/L)	---	0.00132
Zinc - Dissolved (mg/L)	---	<0.0100

SAMPLE LOCATION : T2 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards (mg/L)*	4th Qtr Field	1st Qtr Field	2nd Qtr SVL Analytical, Inc.	3rd Qtr Field
Name of Certified Lab				X3E0416-06	
Lab Reference #	-				
Sample Date	-	11/9/2022	2/21/2023	5/23/2023	7/12/2023
Lab Test Date	-			6/16/2023	
Sampled By	-			PB	
Aluminium - Dissolved (mg/L)	---			<0.080	
Ammonia (mg/L)	---			<0.030	
Antimony - Dissolved (mg/L)	---			<0.00200	
Arsenic - Dissolved (mg/L)	---			<0.00200	
Arsenic - Total Recoverable in Water (m	---			<0.00100	
Barium - Dissolved (mg/L)	---			0.0667	
Beryllium - Dissolved (mg/L)	---			<0.00200	
Boron - Total (mg/L)	---			0.0716	
Cadmium - Dissolved (mg/L)	---			<0.000200	
Calcium - Dissolved (mg/L)	---			70.9	
Chloride - Total (mg/L)	---			20.6	
Chromium - Dissolved (mg/L)	---			<0.00200	
Copper - Dissolved (mg/L)	---			0.00102	
Cyanide - Free (mg/L)	---			<0.0050	
Cyanide - Total (mg/L)	---			0.0215	
Cyanide - WAD (mg/L)	---			<0.0050	
Fluoride - Total F (mg/L)	---			0.616	
Iron - Dissolved (mg/L)	---			<0.100	
Lead - Dissolved (mg/L)	---			<0.00040	
Manganese - Dissolved (mg/L)	---			0.0611	
Mercury - Dissolved (mg/L)	---			<0.000200	
Molybdenum - Dissolved (mg/L)	---			<0.0080	
Nickel - Dissolved (mg/L)	---			<0.0100	
Nitrate as Nitrogen (mg/L)	---			0.924	
Nitrite + Nitrate as Nitrogen (mg/L)	---			0.924	
Nitrite as Nitrogen (mg/L)	---			<0.050	
pH Field (pH unit)	---			6.55	
Selenium - Dissolved (mg/L)	---			<0.00200	
Silver - Dissolved (mg/L)	---			<0.000160	
Sodium - Dissolved (mg/L)	---			21.9	
Sulfate - Total (mg/L)	---			233	
Thallium - Dissolved (mg/L)	---			<0.00100	
Total Dissolved Solids (mg/L)	---			418	
Total Suspended Solids (mg/L)	---			<5.0	
Uranium - Dissolved (mg/L)	---			<0.000200	
Zinc - Dissolved (mg/L)	---			0.0340	
No Sample Reason	---	DRY	No flow		Dry

SAMPLE LOCATION : T2Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/4/2023
Lab Test Date	-	
Sampled By	-	

Aluminium - Dissolved (mg/L)	---	
Ammonia (mg/L)	---	
Antimony - Dissolved (mg/L)	---	
Arsenic - Dissolved (mg/L)	---	
Arsenic - Total Recoverable in Water (m	---	
Barium - Dissolved (mg/L)	---	
Beryllium - Dissolved (mg/L)	---	
Boron - Total (mg/L)	---	
Cadmium - Dissolved (mg/L)	---	
Calcium - Dissolved (mg/L)	---	
Chloride - Total (mg/L)	---	
Chromium - Dissolved (mg/L)	---	
Copper - Dissolved (mg/L)	---	
Cyanide - Free (mg/L)	---	
Cyanide - Total (mg/L)	---	
Cyanide - WAD (mg/L)	---	
Fluoride - Total F (mg/L)	---	
Iron - Dissolved (mg/L)	---	
Lead - Dissolved (mg/L)	---	
Manganese - Dissolved (mg/L)	---	
Mercury - Dissolved (mg/L)	---	
Molybdenum - Dissolved (mg/L)	---	
Nickel - Dissolved (mg/L)	---	
Nitrate as Nitrogen (mg/L)	---	
Nitrite + Nitrate as Nitrogen (mg/L)	---	
Nitrite as Nitrogen (mg/L)	---	
pH Field (pH unit)	---	
Selenium - Dissolved (mg/L)	---	
Silver - Dissolved (mg/L)	---	
Sodium - Dissolved (mg/L)	---	
Sulfate - Total (mg/L)	---	
Thallium - Dissolved (mg/L)	---	
Total Dissolved Solids (mg/L)	---	
Total Suspended Solids (mg/L)	---	
Uranium - Dissolved (mg/L)	---	
Zinc - Dissolved (mg/L)	---	
No Sample Reason	---	No Flow

SAMPLE LOCATION : WCSW-01 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards (mg/L)*	4th Qtr Field	1st Qtr Field	2nd Qtr SVL Analytical, Inc.	3rd Qtr Field
Name of Certified Lab				X3E0300-02	
Lab Reference #	-				
Sample Date	-	11/9/2022	3/15/2023	5/16/2023	7/12/2023
Lab Test Date	-			5/31/2023	
Sampled By	-			PB	
Aluminium - Dissolved (mg/L)	---			0.095	
Ammonia (mg/L)	---			<0.030	
Antimony - Dissolved (mg/L)	---			<0.00100	
Arsenic - Dissolved (mg/L)	---			<0.00100	
Arsenic - Total Recoverable in Water (m	---			<0.00100	
Barium - Dissolved (mg/L)	---			0.0420	
Beryllium - Dissolved (mg/L)	---			<0.00200	
Boron - Total (mg/L)	---			0.0751	
Cadmium - Dissolved (mg/L)	---			<0.000100	
Calcium - Dissolved (mg/L)	---			47.9	
Chloride - Total (mg/L)	---			14.6	
Chromium - Dissolved (mg/L)	---			<0.00100	
Copper - Dissolved (mg/L)	---			0.00094	
Cyanide - Free (mg/L)	---			<0.0050	
Cyanide - Total (mg/L)	---			<0.0050	
Cyanide - WAD (mg/L)	---			<0.0050	
Fluoride - Total F (mg/L)	---			0.625	
Iron - Dissolved (mg/L)	---			<0.100	
Lead - Dissolved (mg/L)	---			<0.00020	
Manganese - Dissolved (mg/L)	---			<0.0080	
Mercury - Dissolved (mg/L)	---			<0.000200	
Molybdenum - Dissolved (mg/L)	---			<0.0080	
Nickel - Dissolved (mg/L)	---			<0.0100	
Nitrate as Nitrogen (mg/L)	---			<0.050	
Nitrite + Nitrate as Nitrogen (mg/L)	---			<0.100	
Nitrite as Nitrogen (mg/L)	---			<0.050	
pH Field (pH unit)	---			7.40	
Selenium - Dissolved (mg/L)	---			<0.00100	
Silver - Dissolved (mg/L)	---			<0.00008	
Sodium - Dissolved (mg/L)	---			12.0	
Sulfate - Total (mg/L)	---			114	
Thallium - Dissolved (mg/L)	---			<0.00100	
Total Dissolved Solids (mg/L)	---			258	
Total Suspended Solids (mg/L)	---			<5.0	
Uranium - Dissolved (mg/L)	---			0.000224	
Zinc - Dissolved (mg/L)	---			<0.0100	
No Sample Reason	---	DRY	Inaccessible	No flow/ Frozen	Insufficient

SAMPLE LOCATION : CRMW 3A-35

Collar Elv (ft) : N/A

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2K0197-01	X3B0276-03	X3E0416-08	X3G0041-02
Sample Date	-	11/9/2022	2/20/2023	5/23/2023	7/5/2023
Lab Test Date	-	12/15/2022	3/9/2023	6/16/2023	7/25/2023
Sampled By	-	LB	BOD	PB	PB
Aluminium - Dissolved (mg/L)	7.0000	<0.080	<0.080	<0.080	<0.080
Ammonia (mg/L)	---	0.120	0.085	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00200	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100	<0.00100	<0.00200	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0333	0.0331	0.0159	0.0227
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0965	0.0864	0.0752	0.103
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	340	304	170	271
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0259	0.0291	0.0168	0.0184
Copper - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	0.0202	0.0310	0.0143	0.0127
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	3.11	3.07	3.49	3.33
Iron - Dissolved (mg/L)	14.0000	<0.100	0.147	<0.100	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.117	0.130	0.083	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.0245	0.0599	<0.0080	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0325	0.0457	0.0538	0.0451
Nickel - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	4.87	7.47	2.69	1.09
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	4.87	7.49	2.69	1.09
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-8.50	6.78	6.83	6.71	6.64
Selenium - Dissolved (mg/L)	0.0240	<0.00100	<0.0100	<0.00200	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	101	101	67.2	95.9
Sulfate - Total (mg/L)	250.00	851	1100	540	604
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	1630	1910	1110	1260
Uranium - Dissolved (mg/L)	0.0300	0.0108	0.0118	0.00364	0.00479
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0117	0.0101	<0.0100	<0.0100
No Sample Reason	---	DRY	Equipment Failure		

SAMPLE LOCATION : CRMW 3A-35

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3J0478-03
Sample Date	-	10/26/2023
Lab Test Date	-	11/17/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	0.338
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	0.00159
Barium - Dissolved (mg/L)	2.0000	0.0369
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0989
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	241
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0257
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	3.04
Iron - Dissolved (mg/L)	14.0000	1.28
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.143
Manganese - Dissolved (mg/L)	3.0000	0.131
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0510
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	3.33
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	3.33
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	6.58
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	98.0
Sulfate - Total (mg/L)	250.00	831
Thallium - Dissolved (mg/L)	0.0020	<0.00200
Total Dissolved Solids (mg/L)	---	1600
Uranium - Dissolved (mg/L)	0.0300	0.00892
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100
No Sample Reason	---	

SAMPLE LOCATION : CRMW 3B-63

Collar Elv (ft) : N/A

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2K0214-01	X3B0276-02	X3E0078-02	X3K0428-01
Sample Date	-	11/10/2022	2/20/2023	5/3/2023	11/28/2023
Lab Test Date	-	12/15/2022	3/9/2023	5/22/2023	12/27/2023
Sampled By	-	LB	BOD	pb	PB
Aluminium - Dissolved (mg/L)	7.0000	<0.080	<0.080	<0.080	<0.080
Ammonia (mg/L)	---	0.084	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00200	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100	<0.00100	<0.00200	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0159	0.0150	0.0160	0.0145
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0711	0.0832	0.0823	0.0834
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	309	316	309	281
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0255	0.0341	0.0397	0.0263
Copper - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	0.0061	0.0074	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.39	3.33	4.02	3.05
Iron - Dissolved (mg/L)	14.0000	1.34	0.250	<0.100	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.088	0.107	0.089	0.112
Manganese - Dissolved (mg/L)	8.1000	13.6	5.15	5.06	2.95
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0910	0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050	2.03	0.383	0.079
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100	2.05	0.383	0.230
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-9.00	7.30	7.09	6.87	6.87
Selenium - Dissolved (mg/L)	0.0240	<0.00100	<0.0100	<0.00200	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	90.3	102	105	100
Sulfate - Total (mg/L)	1070.00	835	961	915	852
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	<0.000200
Total Dissolved Solids (mg/L)	---	1740	1760	1750	1740
Uranium - Dissolved (mg/L)	0.0300	0.0321	0.0237	0.0265	0.0274
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100	0.0816	0.0711	0.0763

SAMPLE LOCATION : CRMW 3C-124Collar Elv (ft) : N/AReporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2K0214-02	X3B0276-01	X3E0078-01	X3G0041-01
Sample Date	-	11/10/2022	2/20/2023	5/3/2023	7/5/2023
Lab Test Date	-	12/15/2022	3/9/2023	5/22/2023	7/25/2023
Sampled By	-	LB	BOD	pb	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080	<0.080	<0.080	<0.080
Ammonia (mg/L)	---	0.173	0.189	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00200	0.00114
Arsenic - Dissolved (mg/L)	0.0100	0.00129	<0.00100	<0.00200	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0216	0.0088	0.0057	0.0089
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	0.00220	<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0777	0.0799	0.0808	0.0584
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	287	304	299	177
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0246	0.0308	0.0324	0.0181
Copper - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	0.0054	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.35	2.99	3.38	2.53
Iron - Dissolved (mg/L)	14.0000	0.333	0.172	<0.100	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	0.0109
Lithium - Dissolved (mg/L)	2.5000	0.074	0.078	0.071	<0.040
Manganese - Dissolved (mg/L)	3.0000	4.03	3.82	1.91	2.18
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080	0.0082
Nickel - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050	0.710	0.085	0.443
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100	0.723	0.257	0.443
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-8.50	7.40	7.68	7.42	7.14
Selenium - Dissolved (mg/L)	0.0240	<0.00100	<0.00100	<0.00200	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	80.9	88.4	97.2	61.4
Sulfate - Total (mg/L)	250.00	753	842	873	581
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	1520	1620	1690	1210
Uranium - Dissolved (mg/L)	0.0300	0.0175	0.0256	0.0258	0.0187
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100	0.104	0.0244	0.0161

SAMPLE LOCATION : CRMW 3C-124

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3L0139-01
Sample Date	-	12/7/2023
Lab Test Date	-	1/5/2024
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	0.00101
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0122
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0695
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	270
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0300
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.62
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.185
Manganese - Dissolved (mg/L)	3.0000	7.65
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0187
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	7.21
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	85.8
Sulfate - Total (mg/L)	250.00	811
Thallium - Dissolved (mg/L)	0.0020	<0.000200
Total Dissolved Solids (mg/L)	---	1680
Uranium - Dissolved (mg/L)	0.0300	0.0274
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0196

SAMPLE LOCATION : CRMW 5A-205 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	Field	Field	Field	Field
Lab Reference #	-				
Sample Date	-	11/8/2022	1/24/2023	4/4/2023	7/11/2023
Lab Test Date	-				
Sampled By	-				

No Sample Reason	---	Insufficient Water	Insufficient	Insufficient	Insufficient
------------------	-----	--------------------	--------------	--------------	--------------

SAMPLE LOCATION : CRMW 5A-205

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

		4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/3/2023
Lab Test Date	-	
Sampled By	-	
No Sample Reason	---	Insufficient

SAMPLE LOCATION : CRMW 5B-143Collar Elv (ft) : N/AReporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2L0127-05	X3A0299-03	X3D0066-06	X3G0129-01
Sample Date	-	11/8/2022	1/24/2023	4/4/2023	7/11/2023
Lab Test Date	-	1/6/2023	2/10/2023	4/20/2023	7/31/2023
Sampled By	-	LB	LB	PB	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080	<0.080	<0.080	<0.080
Ammonia (mg/L)	---	<0.030	0.053	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100	<0.00100	<0.00100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0057	0.0080	0.0058	0.0051
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	10.8	9.03	6.11	7.06
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060	<0.0060	<0.0060	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.86	2.94	3.30	2.82
Iron - Dissolved (mg/L)	14.0000	<0.100	<0.100	<0.100	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	<0.040	<0.040	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.0124	0.0405	<0.0080	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.096	0.087	0.094	0.140
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.089	<0.100	<0.100	0.140
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-8.50	7.91	7.98	8.14	7.56
Selenium - Dissolved (mg/L)	0.0240	<0.00100	<0.00100	<0.00200	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	8.67	8.82	7.89	7.79
Sulfate - Total (mg/L)	250.00	35.8	34.6	27.9	31.2
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	190	196	155	147
Uranium - Dissolved (mg/L)	0.0300	0.00647	0.00726	0.00399	0.00353
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100	<0.0100	<0.0100	<0.0100

SAMPLE LOCATION : CRMW 5B-143

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3J0097-02
Sample Date	-	10/3/2023
Lab Test Date	-	10/18/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0051
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	9.75
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.69
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.103
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.103
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	7.40
Selenium - Dissolved (mg/L)	0.0240	0.00112
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	8.22
Sulfate - Total (mg/L)	250.00	33.4
Thallium - Dissolved (mg/L)	0.0020	<0.000200
Total Dissolved Solids (mg/L)	---	178
Uranium - Dissolved (mg/L)	0.0300	0.00388
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE LOCATION : CRMW 5C-60

Collar Elv (ft) : N/A

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2L0127-07	X3A0299-01	X3D0098-01	X3G0129-02
Sample Date	-	11/8/2022	1/24/2023	4/5/2023	7/11/2023
Lab Test Date	-	1/6/2023	2/10/2023	4/26/2023	7/31/2023
Sampled By	-	LB	LB	PB	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080	0.186	0.162	<0.080
Ammonia (mg/L)	---	<0.030	0.234	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100	<0.00100	<0.00100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0067	0.0060	0.0062	0.0076
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	10.3	6.58	6.25	7.37
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060	<0.0060	<0.0060	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.92	3.19	3.20	2.83
Iron - Dissolved (mg/L)	14.0000	<0.100	<0.100	0.106	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	<0.040	<0.040	<0.040
Manganese - Dissolved (mg/L)	3.0000	<0.0080	<0.0080	<0.0080	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.103	0.092	0.092	0.117
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.103	<0.100	<0.100	0.117
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-8.50	6.94	6.89	7.21	6.88
Selenium - Dissolved (mg/L)	0.0240	0.00104	<0.00100	<0.00100	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	8.23	7.60	8.61	8.35
Sulfate - Total (mg/L)	250.00	34.0	27.8	32.2	34.6
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	118	129	134	128
Uranium - Dissolved (mg/L)	0.0300	0.000404	0.000378	0.000761	0.000595
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100	<0.0100	<0.0100	<0.0100

SAMPLE LOCATION : CRMW 5C-60

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3J0097-03
Sample Date	-	10/3/2023
Lab Test Date	-	10/18/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0078
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	10.1
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.73
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.097
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	6.75
Selenium - Dissolved (mg/L)	0.0240	0.00110
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	8.16
Sulfate - Total (mg/L)	250.00	33.4
Thallium - Dissolved (mg/L)	0.0020	<0.000200
Total Dissolved Solids (mg/L)	---	105
Uranium - Dissolved (mg/L)	0.0300	0.000359
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE LOCATION : CRMW 5D-27

Collar Elv (ft) : N/A

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2L0127-08	X3A0299-04	X3D0066-05	X3G0129-04
Sample Date	-	11/8/2022	1/24/2023	4/4/2023	7/11/2023
Lab Test Date	-	1/6/2023	2/10/2023	4/20/2023	7/31/2023
Sampled By	-	LB	LB	PB	PB

Aluminium - Dissolved (mg/L)	7.0000	0.139	0.999	0.360	0.091
Ammonia (mg/L)	---	<0.030	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100	<0.00100	<0.00100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0513	0.0387	0.0278	0.0475
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	9.44	4.79	5.18	9.60
Chromium - Dissolved (mg/L)	0.1000	<0.0060	0.0070	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060	<0.0060	<0.0060	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	3.27	3.32	3.64	3.04
Iron - Dissolved (mg/L)	14.0000	<0.100	0.569	0.249	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	<0.040	<0.040	<0.040
Manganese - Dissolved (mg/L)	3.0000	<0.0080	<0.0080	<0.0080	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0166	0.0198	0.0146	0.0153
Nickel - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.097	0.127	0.105	0.055
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.092	0.127	0.105	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-8.50	6.78	6.89	8.20	6.47
Selenium - Dissolved (mg/L)	0.0240	0.00139	<0.00100	<0.00200	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	6.64	5.25	5.37	7.11
Sulfate - Total (mg/L)	250.00	23.8	14.1	14.4	30.3
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	106	95	110	118
Uranium - Dissolved (mg/L)	0.0300	0.000187	0.000187	0.000176	0.000129
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100	<0.0100	<0.0100	<0.0100

SAMPLE LOCATION : CRMW 5D-27

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3J0097-05
Sample Date	-	10/3/2023
Lab Test Date	-	10/18/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0694
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	12.8
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.78
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0128
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.074
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	6.43
Selenium - Dissolved (mg/L)	0.0240	0.00127
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	7.79
Sulfate - Total (mg/L)	250.00	31.6
Thallium - Dissolved (mg/L)	0.0020	<0.000200
Total Dissolved Solids (mg/L)	---	105
Uranium - Dissolved (mg/L)	0.0300	0.000119
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE LOCATION : ESPMW Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	Field	Field	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-			X3E0203-02	X3G0161-03
Sample Date	-	11/10/2022	3/14/2023	5/9/2023	7/12/2023
Lab Test Date	-			5/26/2023	7/31/2023
Sampled By	-			PB	PB

Cyanide - WAD (mg/L)	0.2000			<0.0050	<0.0050
pH Field (pH unit)	6.00-8.50			7.14	6.92
No Sample Reason	---	Insufficient Water	Dry		

SAMPLE LOCATION : ESPMW Reporting Period 2023 4th Qtr **Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3J0478-02
Sample Date	-	10/26/2023
Lab Test Date	-	11/17/2023
Sampled By	-	PB

Cyanide - WAD (mg/L)	0.2000	<0.0050
pH Field (pH unit)	6.00-8.50	7.20
No Sample Reason	---	

SAMPLE LOCATION : GVMW 22A-70Collar Elv (ft) : N/AReporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards (mg/L)*	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab		SVL Analytical, Inc.	Field	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2K0136-01		X3F0257-06	X3G0383-04
Sample Date	-	11/7/2022	3/14/2023	6/14/2023	7/25/2023
Lab Test Date	-	12/15/2022		7/10/2023	8/11/2023
Sampled By	-	LB		PB	PB
Aluminium - Dissolved (mg/L)	7.0000	<0.080		<0.080	<0.080
Ammonia (mg/L)	---	<0.030		<0.060	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100		<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100		<0.00100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.113		0.111	0.115
Beryllium - Dissolved (mg/L)	0.0040	<0.00200		<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400		<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020		<0.0020	<0.0020
Chloride - Total (mg/L)	---	4.28		4.21	4.48
Chromium - Dissolved (mg/L)	0.1000	<0.0060		<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060		<0.0060	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100		<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050		<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050		<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050		<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.15		2.08	2.06
Iron - Dissolved (mg/L)	14.0000	<0.100		<0.100	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075		<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040		<0.040	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.0194		0.0081	0.0618
Mercury - Dissolved (mg/L)	0.00200000	<0.000200		<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080		0.0086	0.0128
Nickel - Dissolved (mg/L)	0.2000	<0.0100		<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050		<0.050	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100		<0.100	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050		<0.050	<0.050
pH Field (pH unit)	6.00-8.50	7.95		8.04	7.76
Selenium - Dissolved (mg/L)	0.0240	<0.00100		<0.00100	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050		<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	35.9		37.6	36.7
Sulfate - Total (mg/L)	250.00	40.2		37.0	37.4
Thallium - Dissolved (mg/L)	0.0020	<0.00100		<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	225		228	220
Uranium - Dissolved (mg/L)	0.0300	0.00365		0.00384	0.00405
Vanadium - Dissolved (mg/L)	0.1000	<0.0050		<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100		<0.0100	<0.0100
No Sample Reason	---		Frozen	Frozen	

SAMPLE LOCATION : GVMW 22A-70Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3J0239-04
Sample Date	-	10/11/2023
Lab Test Date	-	10/25/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.109
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	4.03
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.09
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.0667
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	7.85
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	36.4
Sulfate - Total (mg/L)	250.00	37.4
Thallium - Dissolved (mg/L)	0.0020	<0.000200
Total Dissolved Solids (mg/L)	---	221
Uranium - Dissolved (mg/L)	0.0300	0.00384
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100
No Sample Reason	---	

SAMPLE LOCATION : GVMW 22B-30Collar Elv (ft) : N/AReporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2K0136-02	X3A0311-01	X3D0152-05	X3G0383-05
Sample Date	-	11/7/2022	1/25/2023	4/10/2023	7/25/2023
Lab Test Date	-	12/15/2022	2/10/2023	4/27/2023	8/11/2023
Sampled By	-	LB	LB	PB	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080	<0.080	<0.080	<0.080
Ammonia (mg/L)	---	<0.030	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100	<0.00100	<0.00100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0460	0.0530	0.0657	0.0690
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	14.3	6.52	18.1	11.5
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060	<0.0060	<0.0060	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	0.389	0.435	0.384	0.412
Iron - Dissolved (mg/L)	14.0000	<0.100	<0.100	<0.100	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	<0.040	<0.040	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.0451	0.0328	0.0575	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.770	0.213	0.581	0.285
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.770	0.213	0.584	0.285
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-8.50	7.00	6.91	6.86	6.97
Selenium - Dissolved (mg/L)	0.0240	0.00103	<0.00100	<0.00100	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	20.1	28.8	22.5	14.0
Sulfate - Total (mg/L)	250.00	68.4	110	92.2	39.2
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	178	220	252	163
Uranium - Dissolved (mg/L)	0.0300	0.000926	0.00151	0.00120	0.000910
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100	<0.0100	<0.0100	<0.0100

SAMPLE LOCATION : GVMW 22B-30Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3L0112-03
Sample Date	-	10/11/2023
Lab Test Date	-	1/8/2024
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00200
Arsenic - Dissolved (mg/L)	0.0100	<0.00200
Barium - Dissolved (mg/L)	2.0000	0.0564
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	9.81
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	0.384
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.565
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.565
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	6.73
Selenium - Dissolved (mg/L)	0.0240	<0.00200
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	25.4
Sulfate - Total (mg/L)	250.00	83.8
Thallium - Dissolved (mg/L)	0.0020	<0.000400
Total Dissolved Solids (mg/L)	---	239
Uranium - Dissolved (mg/L)	0.0300	0.00145
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE LOCATION : GVMW 8A-250Collar Elv (ft) : N/AReporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	Field
Lab Reference #	-	X2K0136-04	X3A0320-02	X3D0152-04	
Sample Date	-	11/7/2022	1/26/2023	4/10/2023	8/2/2023
Lab Test Date	-	12/15/2022	2/10/2023	4/27/2023	
Sampled By	-	LB	LB	PB	
Aluminium - Dissolved (mg/L)	7.0000	<0.080	<0.080	<0.080	
Ammonia (mg/L)	---	<0.030	<0.030	<0.030	
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00100	
Arsenic - Dissolved (mg/L)	0.0100	<0.00100	<0.00100	<0.00100	
Barium - Dissolved (mg/L)	2.0000	<0.0020	<0.0020	<0.0020	
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	<0.00200	<0.00200	
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400	
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020	<0.0020	
Chloride - Total (mg/L)	---	66.9	69.3	46.4	
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060	
Cobalt - Dissolved (mg/L)	0.0500	<0.0060	<0.0060	<0.0060	
Copper - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	
Fluoride - Total F (mg/L)	2.0000	1.88	1.96	2.62	
Iron - Dissolved (mg/L)	14.0000	<0.100	<0.100	<0.100	
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	
Lithium - Dissolved (mg/L)	2.5000	<0.040	<0.040	<0.040	
Manganese - Dissolved (mg/L)	1.0000	<0.0080	<0.0080	0.324	
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080	
Nickel - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	
Nitrate as Nitrogen (mg/L)	10.0000	1.16	1.02	0.132	
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	1.16	1.02	0.135	
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050	
pH Field (pH unit)	6.50-8.50	7.17	7.05	7.03	
Selenium - Dissolved (mg/L)	0.0240	<0.00100	<0.00100	<0.00100	
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	
Sodium - Dissolved (mg/L)	---	25.0	24.7	23.7	
Sulfate - Total (mg/L)	250.00	54.7	58.6	63.2	
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	
Total Dissolved Solids (mg/L)	---	229	272	244	
Uranium - Dissolved (mg/L)	0.0300	0.00488	0.00457	0.00914	
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	
Zinc - Dissolved (mg/L)	2.0000	<0.0100	<0.0100	<0.0100	
No Sample Reason	---				dedicated pump not

SAMPLE LOCATION : GVMW 8A-250Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3L0188-02
Sample Date	-	10/11/2023
Lab Test Date	-	1/5/2024
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	0.037
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	<0.0020
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	71.1
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	1.86
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	1.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	1.09
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	1.09
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.50-8.50	6.92
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	24.4
Sulfate - Total (mg/L)	250.00	57.6
Thallium - Dissolved (mg/L)	0.0020	<0.000200
Total Dissolved Solids (mg/L)	---	285
Uranium - Dissolved (mg/L)	0.0300	0.00490
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100
No Sample Reason	---	

SAMPLE LOCATION : GVMW 8B-50Collar Elv (ft) : N/AReporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	Field	SVL Analytical, Inc.
Lab Reference #	-	X2K0136-03	X3A0320-01		X3G0383-03
Sample Date	-	11/7/2022	1/26/2023	4/10/2023	7/25/2023
Lab Test Date	-	12/15/2022	2/10/2023		8/11/2023
Sampled By	-	LB	LB		PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080	<0.080		<0.080
Ammonia (mg/L)	---	<0.030	<0.030		<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100		<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100	<0.00100		<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0068	0.0059		0.0053
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	<0.00200		<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400		<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020		<0.0020
Chloride - Total (mg/L)	---	39.9	31.1		46.5
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060		<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060	<0.0060		<0.0060
Copper - Dissolved (mg/L)	0.2000	0.0132	0.0196		<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050		<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050		<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050		<0.0050
Fluoride - Total F (mg/L)	2.0000	2.18	2.32		2.15
Iron - Dissolved (mg/L)	14.0000	<0.100	<0.100		<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075		<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	<0.040		<0.040
Manganese - Dissolved (mg/L)	3.0000	<0.0080	<0.0080		<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200		<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080		<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100	<0.0100		<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	2.09	2.07		2.03
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	2.09	2.07		2.03
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050		<0.050
pH Field (pH unit)	6.00-8.50	7.22	7.12		6.82
Selenium - Dissolved (mg/L)	0.0240	<0.00100	<0.00100		<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050		<0.0050
Sodium - Dissolved (mg/L)	---	25.5	23.7		25.9
Sulfate - Total (mg/L)	250.00	90.0	102		89.1
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100		<0.00100
Total Dissolved Solids (mg/L)	---	238	284		276
Uranium - Dissolved (mg/L)	0.0300	0.00284	0.00264		0.00289
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050		<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100	<0.0100		<0.0100
No Sample Reason	---			Dry	

SAMPLE LOCATION : GVMW 8B-50Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3L0188-01
Sample Date	-	10/11/2023
Lab Test Date	-	1/5/2024
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0105
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	43.9
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	0.0244
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.21
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	2.15
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	2.16
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	6.67
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	25.4
Sulfate - Total (mg/L)	250.00	88.0
Thallium - Dissolved (mg/L)	0.0020	<0.000200
Total Dissolved Solids (mg/L)	---	272
Uranium - Dissolved (mg/L)	0.0300	0.00277
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100
No Sample Reason	---	

SAMPLE LOCATION : GVMW-25 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	4th Qtr			1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2J0044-02	X2K0377-02	X2L0130-01	X3A0197-02
Sample Date	-	10/4/2022	11/21/2022	12/7/2022	1/16/2023
Lab Test Date	-	10/12/2022	12/8/2022	1/6/2023	1/27/2023
Sampled By	-	BOD	BOD	BOD	BOD

No Sample Reason	---		Sample Collected	Sample Collected	
Aluminium - Dissolved (mg/L)	7.0000	213	63.6	40.3	29.9
Ammonia (mg/L)	---	<0.030	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.0500	<0.00100	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.0500	0.00570	0.00417	0.00267
Barium - Dissolved (mg/L)	2.0000	0.0154	0.0096	0.0119	0.0102
Beryllium - Dissolved (mg/L)	0.0040	0.205	0.0793	0.0562	0.0486
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	0.565	0.206	0.138	0.104
Chloride - Total (mg/L)	---	32.2	20.2	19.3	16.1
Chromium - Dissolved (mg/L)	0.1000	0.0202	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.484	0.151	0.0993	0.0659
Copper - Dissolved (mg/L)	0.2000	0.382	0.157	0.112	0.0736
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	46.5	4.42	10.2	7.97
Iron - Dissolved (mg/L)	14.0000	<0.100	<0.100	<0.100	<0.100
Lead - Dissolved (mg/L)	0.0500	0.0120	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.099	0.070	0.059	<0.040
Manganese - Dissolved (mg/L)	3.0000	73.3	27.0	20.4	15
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.949	0.362	0.301	0.219
Nitrate as Nitrogen (mg/L)	10.0000	2.02	1.54	2.63	2.01
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	2.02	1.54	2.67	2.01
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-8.50	4.29	4.4	4.46	4.76
Selenium - Dissolved (mg/L)	0.0240	0.166	0.188	0.0239	0.0131
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	42.8	32.3	33.3	30.5
Sulfate - Total (mg/L)	250.00	4140	2000	1610	1260
Thallium - Dissolved (mg/L)	0.0020	<0.0100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	5550	3320	2240	2040
Uranium - Dissolved (mg/L)	0.0300	0.545	0.170	0.0930	0.0702
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	21.5	7.29	5.62	3.76

SAMPLE LOCATION : GVMW-25Collar Elv (ft) : N/AReporting Period 2023 4th Qtr**Results of Profile / Analyses**

		1st Qtr		2nd Qtr	
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X3B0099-02RE2	X3C0119-01RE1	X3D0152-01	X3E0267-04
Sample Date	-	2/7/2023	3/8/2023	4/10/2023	5/15/2023
Lab Test Date	-	3/8/2023	4/12/2023	4/27/2023	6/2/2023
Sampled By	-	ROD	PB	PB	PB

No Sample Reason	---				
Aluminium - Dissolved (mg/L)	7.0000	15.2	10.9	1.35	30.6
Ammonia (mg/L)	---	0.069	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00100	<0.00200
Arsenic - Dissolved (mg/L)	0.0100	0.00190	<0.00200	<0.00100	0.0107
Barium - Dissolved (mg/L)	2.0000	0.0087	0.0128	0.0144	0.0133
Beryllium - Dissolved (mg/L)	0.0040	0.0298	0.0223	0.00307	0.0536
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	0.0646	0.0694	0.0253	0.108
Chloride - Total (mg/L)	---	14.9	15.7	13.2	15.6
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0361	0.0313	0.0110	0.0517
Copper - Dissolved (mg/L)	0.2000	0.0546	0.0501	<0.0100	0.0572
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	5.36	4.21	1.54	3.98
Iron - Dissolved (mg/L)	14.0000	0.101	<0.100	<0.100	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	0.041	<0.040	0.043
Manganese - Dissolved (mg/L)	3.0000	8.95	10.1	4.53	15.2
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.145	0.157	0.0612	0.234
Nitrate as Nitrogen (mg/L)	10.0000	1.85	1.98	1.64	2.26
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	1.85	1.98	1.64	2.26
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-8.50	4.61	5.16	6.13	4.33
Selenium - Dissolved (mg/L)	0.0240	0.0121	0.0100	0.00211	0.00538
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	24.4	33.7	24.7	32.4
Sulfate - Total (mg/L)	250.00	1060	1160	817	1480
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	1490	1650	1150	1960
Uranium - Dissolved (mg/L)	0.0300	0.0343	0.0302	0.00593	0.0648
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	2.13	2.14	0.686	3.41

SAMPLE LOCATION : GVMW-25Collar Elv (ft) : N/AReporting Period 2023 4th Qtr**Results of Profile / Analyses**

		2nd Qtr	3rd Qtr		
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X3F0212-04	X3G0100-05	X3H0154-03	X3I0175-01RE1
Sample Date	-	6/12/2023	7/10/2023	8/8/2023	9/12/2023
Lab Test Date	-	7/19/2023	8/23/2023	8/31/2023	10/3/2023
Sampled By	-	PB	PB	PB	PB

No Sample Reason	---				
Aluminium - Dissolved (mg/L)	7.0000	18.4	18.9	149	435
Ammonia (mg/L)	---	<0.060	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00100	<0.100
Arsenic - Dissolved (mg/L)	0.0100	0.00787	0.00153	0.0624	<0.100
Barium - Dissolved (mg/L)	2.0000	0.0114	0.0101	0.0086	0.0072
Beryllium - Dissolved (mg/L)	0.0040	0.0367	0.0305	0.131	0.270
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	0.0755	0.0691	0.384	0.888
Chloride - Total (mg/L)	---	49	39.4	33.2	30.2
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	0.0174	0.0746
Cobalt - Dissolved (mg/L)	0.0500	0.0393	0.0431	0.374	1.03
Copper - Dissolved (mg/L)	0.2000	0.0407	0.0332	0.328	1.23
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	4.71	4.3	12.5	43.0
Iron - Dissolved (mg/L)	14.0000	0.18	<0.100	0.133	1.57
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	<0.040	0.121	<0.040
Manganese - Dissolved (mg/L)	3.0000	10.9	9.66	56.3	125
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.156	0.135	0.668	1.48
Nitrate as Nitrogen (mg/L)	10.0000	2.59	2.12	2.70	2.86
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	2.59	2.32	3.43	2.86
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.250	<0.250
pH Field (pH unit)	6.00-8.50	4.28	4.32	3.93	3.69
Selenium - Dissolved (mg/L)	0.0240	<0.0100	0.00563	<0.0100	0.177
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	31.4	29.3	42.5	45.8
Sulfate - Total (mg/L)	250.00	1090	1000	3400	5800
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00200	<0.0200
Total Dissolved Solids (mg/L)	---	1680	1400	5010	7830
Uranium - Dissolved (mg/L)	0.0300	0.0438	0.0439	0.441	0.777
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	2.47	2.24	12.8	32.9

SAMPLE LOCATION : GVMW-25Collar Elv (ft) : N/AReporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr		
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X3J0204-01	X3K0279-02RE1	X3L0112-05
Sample Date	-	10/10/2023	11/15/2023	12/6/2023
Lab Test Date	-	10/25/2023	12/15/2023	1/8/2024
Sampled By	-	PB	PB	PB

No Sample Reason	---			
Aluminium - Dissolved (mg/L)	7.0000	1040	682	820
Ammonia (mg/L)	---	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.100	<0.100	<0.0100
Arsenic - Dissolved (mg/L)	0.0100	0.133	<0.100	0.318
Barium - Dissolved (mg/L)	2.0000	0.0133	0.0189	0.0186
Beryllium - Dissolved (mg/L)	0.0040	0.628	0.458	0.492
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	1.82	1.37	1.56
Chloride - Total (mg/L)	---	23.6	24.7	22.7
Chromium - Dissolved (mg/L)	0.1000	0.179	0.101	0.0884
Cobalt - Dissolved (mg/L)	0.0500	2.24	1.63	2.04
Copper - Dissolved (mg/L)	0.2000	4.32	2.84	3.20
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0500
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0500
Fluoride - Total F (mg/L)	2.0000	42.5	10.5	70.0
Iron - Dissolved (mg/L)	14.0000	8.02	4.33	1.37
Lead - Dissolved (mg/L)	0.0500	0.0134	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	0.130	0.280
Manganese - Dissolved (mg/L)	3.0000	247	170	230
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	2.80	2.16	2.52
Nitrate as Nitrogen (mg/L)	10.0000	3.91	3.70	3.55
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	3.97	3.70	3.55
Nitrite as Nitrogen (mg/L)	1.0000	<0.500	<0.500	<0.500
pH Field (pH unit)	6.00-8.50	3.62	3.85	3.88
Selenium - Dissolved (mg/L)	0.0240	<0.100	<0.100	0.0202
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	45.7	46.5	44.9
Sulfate - Total (mg/L)	250.00	9870	7500	8850
Thallium - Dissolved (mg/L)	0.0020	<0.0200	<0.0200	<0.00200
Total Dissolved Solids (mg/L)	---	12700	10000	11900
Uranium - Dissolved (mg/L)	0.0300	4.11	2.31	2.82
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	77.6	53.7	71.8

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:

SAMPLE LOCATION : GVMW-26A Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	3rd Qtr		4th Qtr	
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X3H0155-03	X3I0177-03	X3J0198-03	X3L0139-02
Sample Date	-	8/8/2023	9/12/2023	10/10/2023	12/7/2023
Lab Test Date	-	8/31/2023	10/3/2023	10/25/2023	1/5/2024
Sampled By	-	PB	PB	PB	PB

Aluminium - Dissolved (mg/L)	---	<0.080	<0.080	<0.080	<0.080
Ammonia (mg/L)	---	<0.030	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Barium - Dissolved (mg/L)	---	0.175	0.183	0.197	0.198
Beryllium - Dissolved (mg/L)	---	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	---	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	2.06	1.58	1.31	1.26
Chromium - Dissolved (mg/L)	---	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	---	<0.0060	<0.0060	<0.0060	<0.0060
Copper - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	---	1.79	1.94	1.93	1.91
Iron - Dissolved (mg/L)	---	<0.100	<0.100	<0.100	<0.100
Lead - Dissolved (mg/L)	---	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	---	<0.040	<0.040	<0.040	<0.040
Manganese - Dissolved (mg/L)	---	<0.0080	<0.0080	<0.0080	0.0086
Mercury - Dissolved (mg/L)	---	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	---	0.094	0.065	<0.050	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100	<0.100	<0.100	<0.100
Nitrite as Nitrogen (mg/L)	---	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	---	7.91	7.95	7.96	7.81
Selenium - Dissolved (mg/L)	---	<0.00100	0.00110	<0.00100	<0.00100
Silver - Dissolved (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	29.8	31.9	31.7	31.2
Sulfate - Total (mg/L)	---	11.9	11.2	12.0	12.4
Thallium - Dissolved (mg/L)	---	<0.000200	<0.000200	<0.000200	<0.000200
Total Dissolved Solids (mg/L)	---	186	196	188	199
Uranium - Dissolved (mg/L)	---	0.00364	0.00346	0.00357	0.00318
Vanadium - Dissolved (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:

SAMPLE LOCATION : GVMW-26B Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	3rd Qtr		4th Qtr	
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X3H0155-04	X3I0177-04	X3J0198-04	X3L0139-03
Sample Date	-	8/8/2023	9/12/2023	10/10/2023	12/7/2023
Lab Test Date	-	8/31/2023	10/3/2023	10/25/2023	1/5/2024
Sampled By	-	PB	PB	PB	PB

Aluminium - Dissolved (mg/L)	---	<0.080	<0.080	<0.080	<0.080
Ammonia (mg/L)	---	<0.030	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Barium - Dissolved (mg/L)	---	0.11	0.113	0.120	0.117
Beryllium - Dissolved (mg/L)	---	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	---	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	1.69	1.66	1.73	1.72
Chromium - Dissolved (mg/L)	---	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	---	<0.0060	<0.0060	<0.0060	<0.0060
Copper - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	---	0.224	0.226	0.228	0.218
Iron - Dissolved (mg/L)	---	<0.100	<0.100	<0.100	<0.100
Lead - Dissolved (mg/L)	---	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	---	<0.040	<0.040	<0.040	<0.040
Manganese - Dissolved (mg/L)	---	<0.0080	<0.0080	<0.0080	<0.0080
Mercury - Dissolved (mg/L)	---	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	---	0.597	0.576	0.628	0.634
Nitrite + Nitrate as Nitrogen (mg/L)	---	0.597	0.576	0.628	0.634
Nitrite as Nitrogen (mg/L)	---	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	---	6.67	6.69	6.83	6.85
Selenium - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Silver - Dissolved (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	9.62	10.1	10.3	10.0
Sulfate - Total (mg/L)	---	22	21.8	22.0	21.8
Thallium - Dissolved (mg/L)	---	<0.000200	<0.000200	<0.000200	<0.000200
Total Dissolved Solids (mg/L)	---	109	134	105	137
Uranium - Dissolved (mg/L)	---	0.000102	0.000129	<0.000100	<0.000100
Vanadium - Dissolved (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100

SAMPLE LOCATION : PGMW-3 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2K0136-05	X3A0311-02	X3E0203-03	X3G0275-02
Sample Date	-	11/7/2022	1/25/2023	5/9/2023	7/18/2023
Lab Test Date	-	12/15/2022	2/10/2023	5/26/2023	8/3/2023
Sampled By	-	LB	LB	PB	PB

Aluminium - Dissolved (mg/L)	7.0000	11.8	15.1	11.5	13.5
Ammonia (mg/L)	---	2.07	0.502	2.16	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100	<0.00100	0.00284	0.00253
Barium - Dissolved (mg/L)	2.0000	0.0129	0.0165	0.0236	0.0113
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	0.0047	0.0138	0.0109	0.0090
Chloride - Total (mg/L)	---	47.3	44.2	42.7	51.7
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0223	0.0555	0.0612	0.0343
Copper - Dissolved (mg/L)	0.2000	0.124	0.622	0.375	0.257
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	1.64	3.33	2.84	1.99
Iron - Dissolved (mg/L)	14.0000	0.146	0.123	2.10	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	<0.040	<0.040	<0.040
Manganese - Dissolved (mg/L)	3.0000	2.88	12.6	14.7	7.08
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	0.000372
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.0426	0.114	0.121	0.0702
Nitrate as Nitrogen (mg/L)	10.0000	9.74	9.43	7.62	8.55
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	9.82	9.46	7.76	8.55
Nitrite as Nitrogen (mg/L)	1.0000	0.085	<0.050	0.138	<0.050
pH Field (pH unit)	6.00-8.50	4.78	4.45	4.48	4.09
Selenium - Dissolved (mg/L)	0.0240	0.00269	0.00404	0.00112	0.00120
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	22.5	21.1	24.3	24.7
Sulfate - Total (mg/L)	250.00	612	592	577	644
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	978	909	886	997
Uranium - Dissolved (mg/L)	0.0300	0.000630	0.00138	0.000941	0.00114
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.361	1.62	1.45	1.00

SAMPLE LOCATION : PGMW-3Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3J0149-04
Sample Date	-	10/4/2023
Lab Test Date	-	10/20/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	12.7
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	0.00162
Barium - Dissolved (mg/L)	2.0000	0.0116
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	0.0055
Chloride - Total (mg/L)	---	49.6
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0263
Copper - Dissolved (mg/L)	0.2000	0.219
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	1.99
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	4.46
Mercury - Dissolved (mg/L)	0.00200000	0.000278
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.0602
Nitrate as Nitrogen (mg/L)	10.0000	8.52
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	8.52
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	4.03
Selenium - Dissolved (mg/L)	0.0240	0.00139
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	25.0
Sulfate - Total (mg/L)	250.00	660
Thallium - Dissolved (mg/L)	0.0020	0.000526
Total Dissolved Solids (mg/L)	---	973
Uranium - Dissolved (mg/L)	0.0300	0.00119
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.554

SAMPLE LOCATION : PGMW-4 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	Field	Field	Field	Field
Lab Reference #	-				
Sample Date	-	11/7/2022	1/25/2023	4/24/2023	7/6/2023
Lab Test Date	-				
Sampled By	-				
No Sample Reason	---	DRY	Insufficient	Dry	Dry

SAMPLE LOCATION : PGMW-4Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/4/2023
Lab Test Date	-	
Sampled By	-	
No Sample Reason	---	Dry

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:

SAMPLE LOCATION : PGMW-5 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards (mg/L)*	2nd Qtr	3rd Qtr	4th Qtr
Name of Certified Lab		SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X3F0491-01RE1	X3G0275-01	X3J0149-03
Sample Date	-	5/23/2023	7/18/2023	10/4/2023
Lab Test Date	-	7/25/2023	8/3/2023	10/20/2023
Sampled By	-	PB	PB	PB
Aluminium - Dissolved (mg/L)	---	48.9	107	78.8
Ammonia (mg/L)	---	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	---	<0.00200	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	---	0.0118	0.0129	0.00438
Barium - Dissolved (mg/L)	---	0.0452	0.0107	0.0098
Beryllium - Dissolved (mg/L)	---	0.0121	0.0127	0.00907
Boron - Dissolved (mg/L)	---	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	---	0.0657	0.0580	0.0471
Chloride - Total (mg/L)	---	59.9	52.4	60.7
Chromium - Dissolved (mg/L)	---	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	---	0.288	0.298	0.219
Copper - Dissolved (mg/L)	---	2.05	1.95	1.58
Cyanide - Free (mg/L)	---	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	0.0070	0.0200
Cyanide - WAD (mg/L)	---	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	---	26.9	11.4	10.6
Iron - Dissolved (mg/L)	---	0.140	0.152	<0.100
Lead - Dissolved (mg/L)	---	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	---	0.136	<0.040	<0.040
Manganese - Dissolved (mg/L)	---	67.3	61.2	50.0
Mercury - Dissolved (mg/L)	---	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	---	0.501	0.488	0.385
Nitrate as Nitrogen (mg/L)	---	3.64	1.87	1.35
Nitrite + Nitrate as Nitrogen (mg/L)	---	3.64	1.87	1.35
Nitrite as Nitrogen (mg/L)	---	<0.050	<0.050	<0.050
pH Field (pH unit)	---	3.90	3.65	3.60
Selenium - Dissolved (mg/L)	---	0.0124	0.00214	0.00171
Silver - Dissolved (mg/L)	---	0.0075	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	42.4	29.1	30.4
Sulfate - Total (mg/L)	---	2250	1450	1080
Thallium - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.000200
Total Dissolved Solids (mg/L)	---	2140	2030	1520
Uranium - Dissolved (mg/L)	---	0.0482	0.0502	0.0426
Vanadium - Dissolved (mg/L)	---	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	---	7.92	8.14	5.91

SAMPLE LOCATION : SGMW 6A-400 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	Field	Field	Field	Field
Lab Reference #	-				
Sample Date	-	11/8/2022	1/23/2023	4/11/2023	7/6/2023
Lab Test Date	-				
Sampled By	-				
No Sample Reason	---	DRY	Dry / Insufficient	Dry	Dry

SAMPLE LOCATION : SGMW 6A-400Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/3/2023
Lab Test Date	-	
Sampled By	-	
No Sample Reason	---	Dry

SAMPLE LOCATION : SGMW 6B-60Collar Elv (ft) : N/AReporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2K0164-01	X3A0270-07	X3D0194-03	X3H0065-05
Sample Date	-	11/8/2022	1/23/2023	4/12/2023	8/2/2023
Lab Test Date	-	11/21/2022	2/10/2023	4/27/2023	8/31/2023
Sampled By	-	LB	LB	PB	PB

Aluminium - Dissolved (mg/L)	7.0000	0.591	0.378	0.337	1.19
Ammonia (mg/L)	---	0.066	0.066	0.072	0.094
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00200	<0.00200
Arsenic - Dissolved (mg/L)	0.0100	0.00148	0.00189	<0.00200	<0.00200
Barium - Dissolved (mg/L)	2.0000	<0.0020	0.0097	0.0104	0.0108
Beryllium - Dissolved (mg/L)	0.0040	0.0845	0.0817	0.0628	0.0815
Boron - Dissolved (mg/L)	0.7500	0.0908	0.0903	0.0964	0.0850
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	155	144	168	160
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0201	0.0203	0.0197	0.0230
Copper - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	0.0109
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	8.44	7.97	7.48	7.96
Iron - Dissolved (mg/L)	14.0000	11.2	13.6	14.4	16.1
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	0.084	0.085	0.117
Manganese - Dissolved (mg/L)	3.0000	8.00	8.39	8.75	10.2
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.0361	0.0337	0.0302	0.0440
Nitrate as Nitrogen (mg/L)	10.0000	<0.050	<0.050	<0.050	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100	<0.100	0.138	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	0.053	<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-8.50	6.22	6.61	6.06	6.17
Selenium - Dissolved (mg/L)	0.0240	<0.00100	<0.00100	<0.00200	<0.00200
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	69.8	63.8	66.2	70.9
Sulfate - Total (mg/L)	250.00	1270	1110	1220	1430
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	<0.000400
Total Dissolved Solids (mg/L)	---	2090	1950	2090	2360
Uranium - Dissolved (mg/L)	0.0300	0.00279	0.00183	0.00690	0.0158
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.116	0.108	0.167	0.268

SAMPLE LOCATION : SGMW 6B-60Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3J0097-06
Sample Date	-	10/3/2023
Lab Test Date	-	10/18/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	7.59
Ammonia (mg/L)	---	0.075
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	0.00110
Barium - Dissolved (mg/L)	2.0000	0.0084
Beryllium - Dissolved (mg/L)	0.0040	0.0865
Boron - Dissolved (mg/L)	0.7500	0.0864
Cadmium - Dissolved (mg/L)	0.0050	0.0104
Chloride - Total (mg/L)	---	144
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0345
Copper - Dissolved (mg/L)	0.2000	0.0425
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	11.1
Iron - Dissolved (mg/L)	14.0000	2.19
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.104
Manganese - Dissolved (mg/L)	3.0000	12.7
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.175
Nitrate as Nitrogen (mg/L)	10.0000	1.35
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	1.35
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	5.35
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	75.4
Sulfate - Total (mg/L)	250.00	1640
Thallium - Dissolved (mg/L)	0.0020	<0.000200
Total Dissolved Solids (mg/L)	---	2440
Uranium - Dissolved (mg/L)	0.0300	0.0501
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	1.84

SAMPLE LOCATION : SGMW 7A-400 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	Field	Field	Field	Field
Lab Reference #	-				
Sample Date	-	11/8/2022	1/23/2023	4/11/2023	7/6/2023
Lab Test Date	-				
Sampled By	-				
No Sample Reason	---	Insufficient Water	Dry	Dry	Dry

SAMPLE LOCATION : SGMW 7A-400Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/3/2023
Lab Test Date	-	
Sampled By	-	
No Sample Reason	---	Dry

SAMPLE LOCATION : SGMW 7B-60 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	Field	Field	Field	Field
Lab Reference #	-				
Sample Date	-	11/8/2022	1/23/2023	4/11/2023	7/6/2023
Lab Test Date	-				
Sampled By	-				

No Sample Reason	---	Insufficient Water	Insufficient	Dry	Insufficient
------------------	-----	--------------------	--------------	-----	--------------

SAMPLE LOCATION : SGMW 7B-60Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/3/2023
Lab Test Date	-	
Sampled By	-	
No Sample Reason	---	Dry

SAMPLE LOCATION : SGMW-5 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	Field	Field	Field	Field
Lab Reference #	-				
Sample Date	-	11/8/2022	1/23/2023	4/11/2023	7/6/2023
Lab Test Date	-				
Sampled By	-				
No Sample Reason	---	DRY	Dry	Dry	Dry

SAMPLE LOCATION : SGMW-5Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/3/2023
Lab Test Date	-	
Sampled By	-	
No Sample Reason	---	Dry

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:

SAMPLE LOCATION : SGMW-8 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards (mg/L)*	2nd Qtr	3rd Qtr	4th Qtr
Name of Certified Lab		SVL Analytical, Inc.	SVL Analytical, Inc.	Field
Lab Reference #	-	X3F0491-02	X3G0275-03	
Sample Date	-	6/28/2023	7/18/2023	10/3/2023
Lab Test Date	-	7/25/2023	8/3/2023	
Sampled By	-	PB	PB	
Aluminium - Dissolved (mg/L)	---	<0.080	<0.080	
Ammonia (mg/L)	---	<0.030	<0.030	
Antimony - Dissolved (mg/L)	---	0.00108	<0.00100	
Arsenic - Dissolved (mg/L)	---	<0.00100	<0.00100	
Barium - Dissolved (mg/L)	---	0.0699	0.0622	
Beryllium - Dissolved (mg/L)	---	<0.00200	<0.00200	
Boron - Dissolved (mg/L)	---	0.0986	0.0941	
Cadmium - Dissolved (mg/L)	---	<0.0020	<0.0020	
Chloride - Total (mg/L)	---	27.3	29.0	
Chromium - Dissolved (mg/L)	---	<0.0060	<0.0060	
Cobalt - Dissolved (mg/L)	---	<0.0060	<0.0060	
Copper - Dissolved (mg/L)	---	<0.0100	<0.0100	
Cyanide - Free (mg/L)	---	<0.0050	<0.0050	
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	
Cyanide - WAD (mg/L)	---	<0.0050	<0.0050	
Fluoride - Total F (mg/L)	---	1.06	0.582	
Iron - Dissolved (mg/L)	---	<0.100	<0.100	
Lead - Dissolved (mg/L)	---	<0.0075	<0.0075	
Lithium - Dissolved (mg/L)	---	<0.040	<0.040	
Manganese - Dissolved (mg/L)	---	1.19	1.70	
Mercury - Dissolved (mg/L)	---	<0.000200	<0.000200	
Molybdenum - Dissolved (mg/L)	---	0.0313	0.0248	
Nickel - Dissolved (mg/L)	---	0.0498	0.0203	
Nitrate as Nitrogen (mg/L)	---	0.154	0.057	
Nitrite + Nitrate as Nitrogen (mg/L)	---	0.154	<0.100	
Nitrite as Nitrogen (mg/L)	---	<0.050	<0.050	
pH Field (pH unit)	---	7.55	7.41	
Selenium - Dissolved (mg/L)	---	0.00275	0.00188	
Silver - Dissolved (mg/L)	---	<0.0050	<0.0050	
Sodium - Dissolved (mg/L)	---	36.6	39.6	
Sulfate - Total (mg/L)	---	950	723	
Thallium - Dissolved (mg/L)	---	<0.00100	<0.00100	
Total Dissolved Solids (mg/L)	---	1230	1270	
Uranium - Dissolved (mg/L)	---	0.0283	0.0293	
Vanadium - Dissolved (mg/L)	---	<0.0050	<0.0050	
Zinc - Dissolved (mg/L)	---	<0.0100	<0.0100	
No Sample Reason	---			Insufficient

SAMPLE LOCATION : VIN 2A-270

Collar Elv (ft) : N/A

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards (mg/L)*	4th Qtr Field	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab			SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-		X3C0226-02	X3E0078-03	X3H0065-04
Sample Date	-	11/10/2022	3/15/2023	5/3/2023	8/2/2023
Lab Test Date	-		4/4/2023	5/22/2023	8/31/2023
Sampled By	-			pb	PB

Aluminium - Dissolved (mg/L)	7.0000		<0.080	<0.080	<0.080
Ammonia (mg/L)	---		<0.030	<0.030	0.148
Antimony - Dissolved (mg/L)	0.0060		<0.00200	<0.00200	<0.00200
Arsenic - Dissolved (mg/L)	0.0100		<0.00200	<0.00200	<0.00200
Barium - Dissolved (mg/L)	2.0000		0.0083	0.0084	0.0084
Beryllium - Dissolved (mg/L)	0.0040		<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500		<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050		<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---		7.15	7.03	7.23
Chromium - Dissolved (mg/L)	0.1000		<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500		0.0067	0.0089	0.0087
Copper - Dissolved (mg/L)	0.2000		<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000		<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---		0.0057	<0.0050	0.0114
Cyanide - WAD (mg/L)	0.2000		<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000		0.248	0.300	0.203
Iron - Dissolved (mg/L)	14.0000		<0.100	<0.100	0.104
Lead - Dissolved (mg/L)	0.0500		<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000		<0.040	<0.040	<0.040
Manganese - Dissolved (mg/L)	3.0000		0.142	0.210	0.282
Mercury - Dissolved (mg/L)	0.00200000		<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100		<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000		<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000		<0.050	<0.050	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000		<0.100	0.101	<0.100
Nitrite as Nitrogen (mg/L)	1.0000		<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-8.50		8.06	7.61	7.65
Selenium - Dissolved (mg/L)	0.0240		<0.00200	<0.00200	<0.00200
Silver - Dissolved (mg/L)	0.0500		<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---		22.5	23.5	23.8
Sulfate - Total (mg/L)	250.00		687	671	695
Thallium - Dissolved (mg/L)	0.0020		<0.00100	<0.00100	<0.000400
Total Dissolved Solids (mg/L)	---		1030	1050	1040
Uranium - Dissolved (mg/L)	0.0300		0.00284	0.00342	0.00291
Vanadium - Dissolved (mg/L)	0.1000		<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000		1.85	0.446	0.533
No Sample Reason	---	Discharge Frozen			

SAMPLE LOCATION : VIN 2A-270

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3K0058-01
Sample Date	-	11/2/2023
Lab Test Date	-	11/20/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	0.109
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	0.00112
Barium - Dissolved (mg/L)	2.0000	0.0074
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	7.13
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0098
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	0.201
Iron - Dissolved (mg/L)	14.0000	0.103
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.261
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	21.4
Sulfate - Total (mg/L)	250.00	676
Thallium - Dissolved (mg/L)	0.0020	<0.000200
Total Dissolved Solids (mg/L)	---	1020
Uranium - Dissolved (mg/L)	0.0300	0.00313
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	1.02
No Sample Reason	---	

SAMPLE LOCATION : VIN 2B-140

Collar Elv (ft) : N/A

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2K0214-03	X3A0320-03	X3E0203-01	X3G0161-02
Sample Date	-	11/10/2022	1/26/2023	5/9/2023	7/12/2023
Lab Test Date	-	12/15/2022	2/10/2023	5/26/2023	7/31/2023
Sampled By	-	LB	LB	PB	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080	<0.080	<0.080	<0.080
Ammonia (mg/L)	---	<0.030	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100	<0.00100	<0.00100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0069	0.0055	0.0058	0.0093
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	10.2	10.5	10.3	10.8
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060	0.0064	0.0061	0.0064
Copper - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	0.152	0.169	0.143	0.157
Iron - Dissolved (mg/L)	14.0000	<0.100	0.183	<0.100	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	<0.040	<0.040	<0.040
Manganese - Dissolved (mg/L)	4.0000	2.11	2.13	2.10	2.97
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050	<0.050	<0.050	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100	<0.100	<0.100	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	6.50-8.50	7.85	7.35	7.05	6.49
Selenium - Dissolved (mg/L)	0.0240	<0.00100	<0.00100	<0.00100	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	33.9	33.9	36.1	33.7
Sulfate - Total (mg/L)	800.00	721	735	857	762
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	1050	1070	1040	1050
Uranium - Dissolved (mg/L)	0.0300	0.000235	0.000216	0.000182	0.000148
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100	<0.0100	<0.0100	<0.0100

SAMPLE LOCATION : VIN 2B-140

Reporting Period 2023 4th Qtr

Results of Profile / Analyses

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3K0058-02
Sample Date	-	11/2/2023
Lab Test Date	-	11/20/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0061
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	10.8
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0089
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	0.141
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	4.0000	2.02
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.50-8.50	
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	31.2
Sulfate - Total (mg/L)	800.00	725
Thallium - Dissolved (mg/L)	0.0020	<0.000200
Total Dissolved Solids (mg/L)	---	1100
Uranium - Dissolved (mg/L)	0.0300	0.000245
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0179

SAMPLE LOCATION : WCMW 3-134 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2K0164-02	X3A0295-03	X3D0264-02	X3G0161-07
Sample Date	-	11/8/2022	1/24/2023	4/18/2023	7/12/2023
Lab Test Date	-	11/21/2022	2/10/2023	5/3/2023	7/31/2023
Sampled By	-	LB	LB	PB	PB
Aluminium - Dissolved (mg/L)	7.0000	<0.080	<0.080	<0.080	<0.080
Ammonia (mg/L)	---	<0.030	0.059	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00100	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100	<0.00100	<0.00100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0675	0.0662	0.0644	0.0693
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	1.06	1.13	1.12	1.11
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060	<0.0060	<0.0060	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	0.757	0.739	0.726	0.761
Iron - Dissolved (mg/L)	14.0000	<0.100	<0.100	<0.100	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	<0.040	<0.040	<0.040
Manganese - Dissolved (mg/L)	0.5000	0.0132	0.0157	0.0125	0.0104
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050	<0.050	0.062	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100	<0.100	<0.100	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-9.00	8.02	7.92	7.70	7.62
Selenium - Dissolved (mg/L)	0.0240	0.00186	<0.00100	0.00399	0.00337
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	11.5	10.3	9.67	10.0
Sulfate - Total (mg/L)	250.00	24.6	24.9	26.0	26.9
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	244	235	239	230
Uranium - Dissolved (mg/L)	0.0300	0.00717	0.00683	0.00664	0.00655
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100	<0.0100	<0.0100	<0.0100

SAMPLE LOCATION : WCMW 3-134Reporting Period 2023 4th Qtr**Results of Profile / Analyses**

		4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3J0478-04
Sample Date	-	10/26/2023
Lab Test Date	-	11/17/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0653
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	1.10
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	0.750
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	0.5000	0.0335
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-9.00	7.65
Selenium - Dissolved (mg/L)	0.0240	0.00487
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	10.0
Sulfate - Total (mg/L)	250.00	25.8
Thallium - Dissolved (mg/L)	0.0020	<0.000200
Total Dissolved Solids (mg/L)	---	305
Uranium - Dissolved (mg/L)	0.0300	0.00628
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0242

SAMPLE LOCATION : WCMW 6-234 Collar Elv (ft) : N/A Reporting Period 2023 4th Qtr

Results of Profile / Analyses

Description	Standards (mg/L)*	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr
Name of Certified Lab		SVL Analytical, Inc.	Field	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X2K0197-02		X3D0358-01	X3G0161-05
Sample Date	-	11/9/2022	3/15/2023	4/25/2023	7/12/2023
Lab Test Date	-	12/15/2022		5/10/2023	7/31/2023
Sampled By	-	LB		PB	PB
Aluminium - Dissolved (mg/L)	7.0000	<0.080		<0.080	<0.080
Ammonia (mg/L)	---	0.035		<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100		<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	0.00513		0.00438	0.00413
Barium - Dissolved (mg/L)	2.0000	0.0412		0.0488	0.0464
Beryllium - Dissolved (mg/L)	0.0040	<0.00200		<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400		<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020		<0.0020	<0.0020
Chloride - Total (mg/L)	---	2.14		2.06	2.20
Chromium - Dissolved (mg/L)	0.1000	<0.0060		<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060		<0.0060	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100		<0.0100	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050		<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050		<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050		<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	1.94		1.99	2.06
Iron - Dissolved (mg/L)	14.0000	0.813		0.898	0.786
Lead - Dissolved (mg/L)	0.0500	<0.0075		<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040		<0.040	<0.040
Manganese - Dissolved (mg/L)	0.2000	0.164		0.179	0.166
Mercury - Dissolved (mg/L)	0.00200000	<0.000200		<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0088		0.0118	0.0105
Nickel - Dissolved (mg/L)	0.2000	0.0101		<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050		<0.050	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100		<0.100	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050		<0.050	<0.050
pH Field (pH unit)	6.50-8.50	7.61		7.16	7.05
Selenium - Dissolved (mg/L)	0.0240	<0.00100		<0.00100	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050		<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	15.8		20.1	18.9
Sulfate - Total (mg/L)	250.00	52.7		73.6	65.9
Thallium - Dissolved (mg/L)	0.0020	<0.00100		<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	273		268	167
Uranium - Dissolved (mg/L)	0.0300	0.000646		0.00217	0.00176
Vanadium - Dissolved (mg/L)	0.1000	<0.0050		<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100		<0.0100	<0.0100
No Sample Reason	---		Inaccessible		