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Sent VIA EMAIL

January 28, 2021

Mr. Elliott Russell Environmental Protection Specialist Colorado Department of Natural Resources Division of Reclamation, Mining, and Safety Office of Mined Land Reclamation 1313 Sherman Street, Room 215 Denver, Colorado 80203

RE: Cresson Project Permit M-1980-244: Ground Water Monitoring Data: 4th Quarter 2020 Surface Water Monitoring Data: 4th Quarter 2020

Dear Mr. Russell:

Cripple Creek & Victor Gold Mining Company ("CC&V") is hereby providing the ground water & surface water monitoring report for the Cresson Project compliance locations for the 4th quarter, (October through December) 2020.

CC&V collected all required samples as outlined in Permit No. M-1980-244. During the quarter samples collected at the Arequa Gulch wells (CRMW-5A, CRMW-5D, and ESPMW-1), Grassy Valley wells (GVMW-25), Poverty Gulch wells (PGMW-2 and PGMW-4), Squaw Gulch wells (SGMW-5, SGMW-6A, SGMW-7A, and SGMW-7B), and Vindicator Valley well (VIN-2A) were reported dry. Surface water sampling locations in Arequa Gulch (AG 2.0), Wilson Creek (WCSW-01), Vindicator Valley (T-2), and Grassy Valley (GV-02 & GV-03) had no flow and were also reported dry.

Exceedances recorded in the Squaw Gulch drainage from samples collected on October 19, 2020 pertain to analytes beryllium, fluoride, manganese, and sulfate. Fourth quarter, 2020 concentrations reported are consistent with previous quarter concentrations reported. No new or anomalous concentrations are reported for this drainage.

Exceedances recorded in the Grassy Valley drainage from samples collected on October 12, 2020 and October 13, 2020 pertain to the analyte fluoride. Fourth quarter, 2020 concentrations reported are consistent with previous quarter concentrations reported. No new or anomalous concentrations are reported for this drainage.

Exceedances recorded in the Wilson Creek drainage from samples collected on October 14, 2020 pertain to the analyte manganese. Fourth quarter, 2020 concentrations reported are consistent with previous quarter concentrations reported. No new or anomalous concentrations are reported for this drainage.

Exceedances recorded in the Arequa Gulch drainage from samples collected on October 20, 2020 and November 4, 2020 pertain to cobalt, fluoride, manganese, uranium, and sulfate. Fourth quarter, 2020 concentrations reported are consistent with previous quarter concentrations reported. No new or anomalous concentrations are reported for this drainage.



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As reported on October 28, 2020, CC&V collected fourth quarter compliance groundwater samples from monitoring well GVMW-22A on October 12, 2020. CC&V received the lab report for these analyses on October 27, 2020, and upon review, CC&V determined that GVMW-22A exceeded established numeric protection limits for fluoride. Table 1 below lists the exceedance for the location and the associated parameter.

Table 1.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Standard (mg/L)
GVMW-22A	10/12/2020	Fluoride	2.17	2	2

As reported on November 3, 2020, CC&V collected fourth quarter compliance groundwater samples from monitoring well GVMW-8A on October 13, 2020, from WCMW-6 on October 14, 2020, and from SGMW-6B on October 19, 2020. CC&V received the lab report for the GVMW-8A analyses on October 28, 2020, received the lab report for the WCMW-6 analyses on October 29, 2020, and received the lab report for the SGMW-6B analyses on November 2, 2020. Upon review, CC&V determined that GVMW-8A exceeded established numeric protection limits for fluoride, WCMW-6 exceeded established numeric protection limits for manganese, and SGMW-6B exceeded numeric protection limits for fluoride and manganese, and exceeded table value standards for beryllium and sulfate. Table 2 below lists the exceedance for the location and the associated parameter.

Table 2.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Standard (mg/L)
GVMW-8A	10/13/2020	Fluoride	2.17	2	2
SGMW-6B	10/19/2020	Beryllium	0.0535	-	0.004
SGMW-6B	10/19/2020	Fluoride	7.7	2	2
SGMW-6B	10/19/2020	Manganese	6.51	3	0.05
SGMW-6B	10/19/2020	Sulfate	922	-	250
WCMW-6	10/14/2020	Manganese	0.206	0.2	0.05

As reported on November 5, 2020, CC&V collected fourth quarter compliance groundwater samples from monitoring wells CRMW-5A, CRMW-5B, and CRMW-5C on October 20, 2020. CC&V received the lab reports for the CRMW-5A, CRMW-5B, and CRMW-5C analyses on November 2, 2020. Upon review, CC&V determined that monitoring well CRMW-5A exceeded established table value standards for uranium, and monitoring wells CRMW-5B and CRMW-5C exceeded established numeric protection limits for fluoride. Table 3 below lists the exceedance for the location and the associated parameter.



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Table 3.

	Comunica Doto	Devenenter	Value	NPL	Table Standard
Location	Sample Date	Parameter	(mg/L)	(mg/L)	(mg/L)
CRMW-5A	10/20/2020	Uranium	0.0771	-	0.03
CRMW-5B	10/20/2020	Fluoride	2.97	2	2
CRMW-5C	10/20/2020	Fluoride	3.1	2	2

As reported on November 19, 2020, CC&V collected fourth quarter compliance groundwater samples from monitoring wells CRMW-3B, and CRMW-3C on November 4, 2020. CC&V received the lab reports for the CRMW-3B, and CRMW-3C analyses on November 17, 2020. Upon review, CC&V determined that monitoring well CRMW-3B exceeded established table value standards for cobalt and uranium and exceeded established numeric protection limits for fluoride and manganese. Monitoring well CRMW-3C exceeded established table value standards for sulfate and exceeded established numeric protection limits for fluoride. The table below lists the exceedance for the location and the associated parameter and the attached graphs demonstrates the parameter.

Table 4.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Standard (mg/L)
CRMW-3B	11/4/2020	Cobalt	0.0551	-	0.05
CRMW-3B	11/4/2020	Fluoride	3.34	2	2
CRMW-3B	11/4/2020	Manganese	27.9	8.1	0.05
CRMW-3B	11/4/2020	Uranium	0.0341	-	0.03
CRMW-3C	11/4/2020	Fluoride	2.28	2	2
CRMW-3C	11/4/2020	Sulfate	785	-	250

Sincerely,

Katie Blake Sustainability Manager Cripple Creek & Victor Gold Mining Company

ECC: Michael Cunningham - DRMS Lynda Morgan - Teller County Mike Crepeau - Teller County



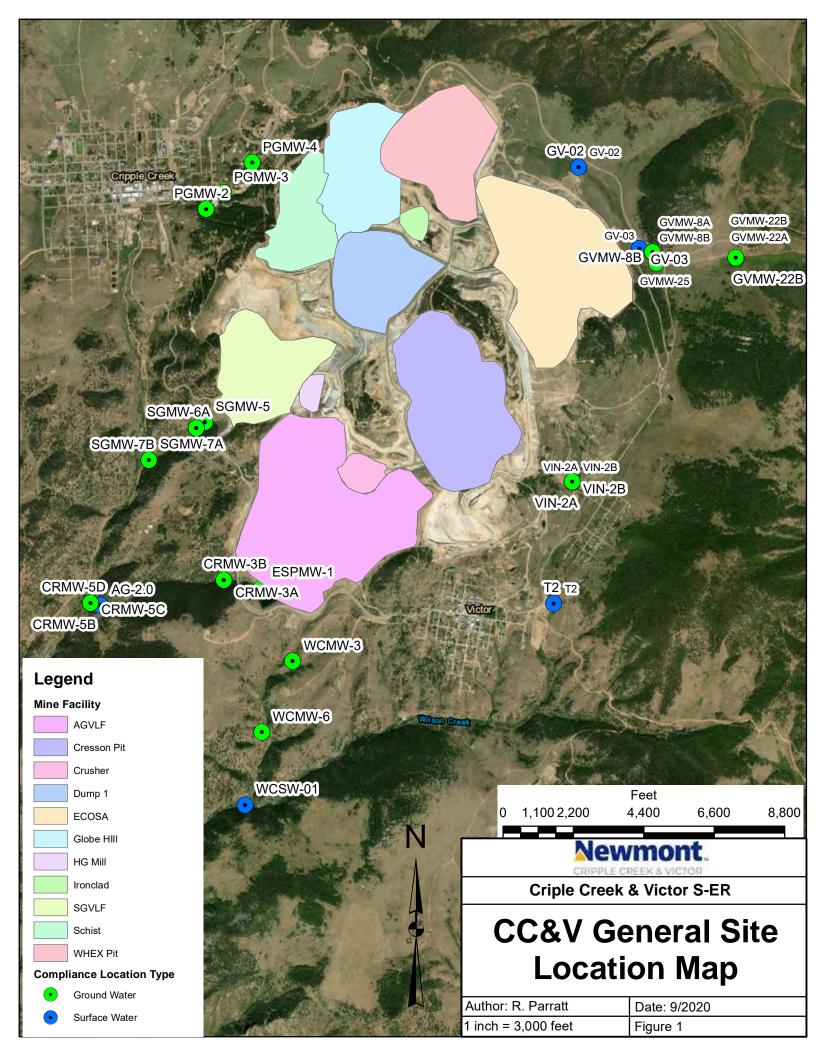
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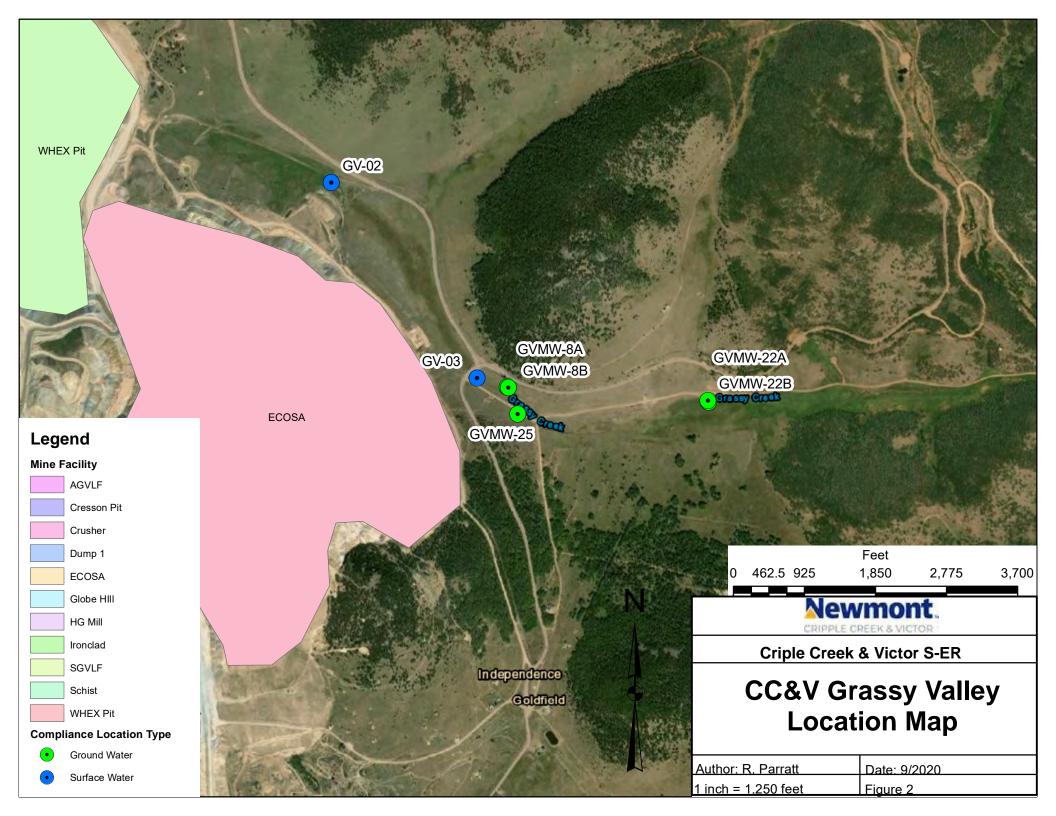
Appendix A

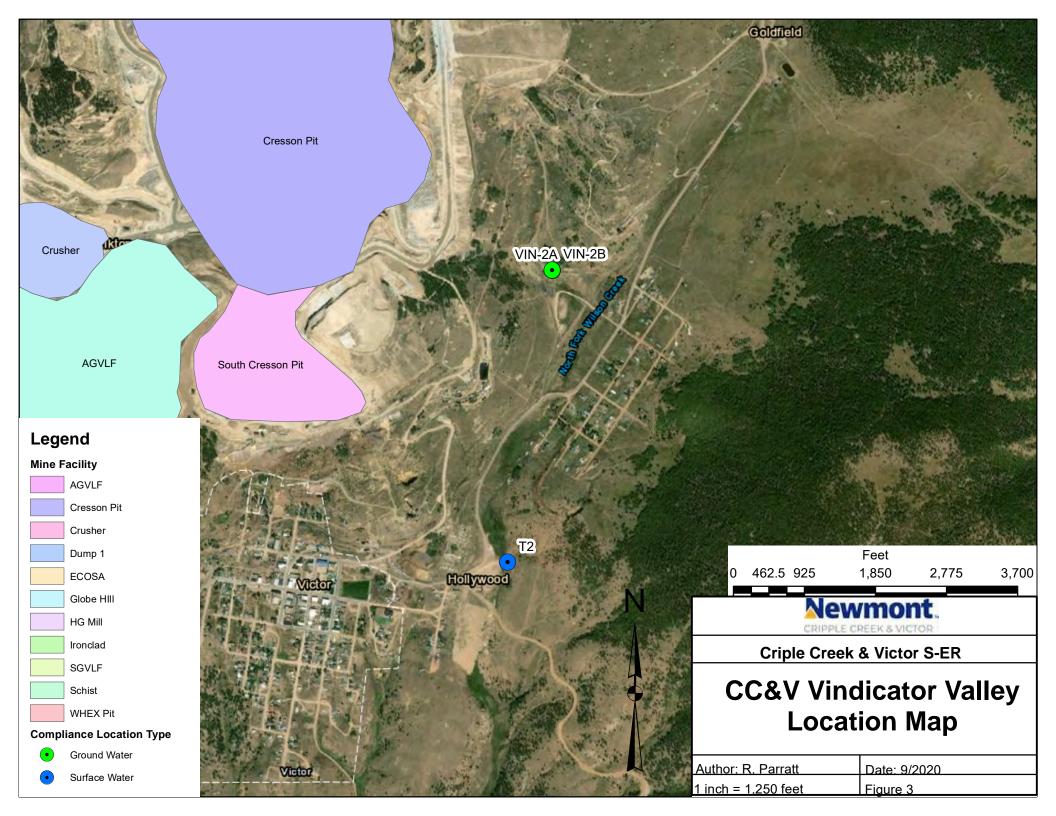


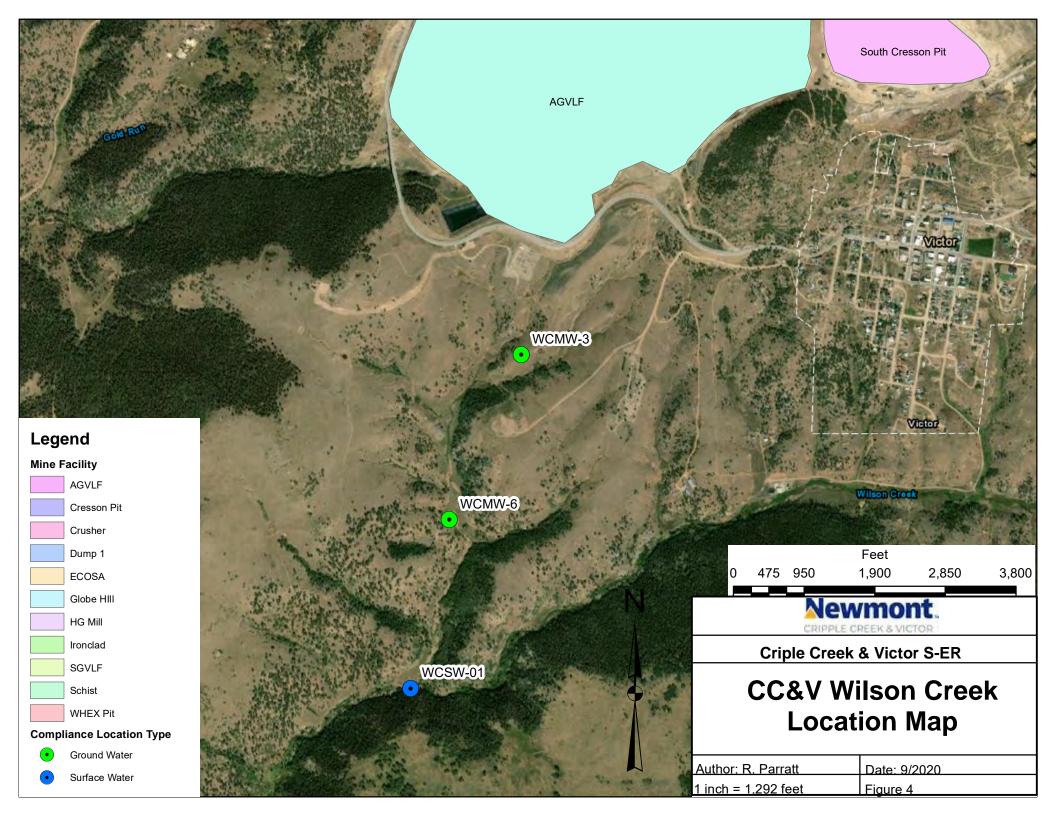
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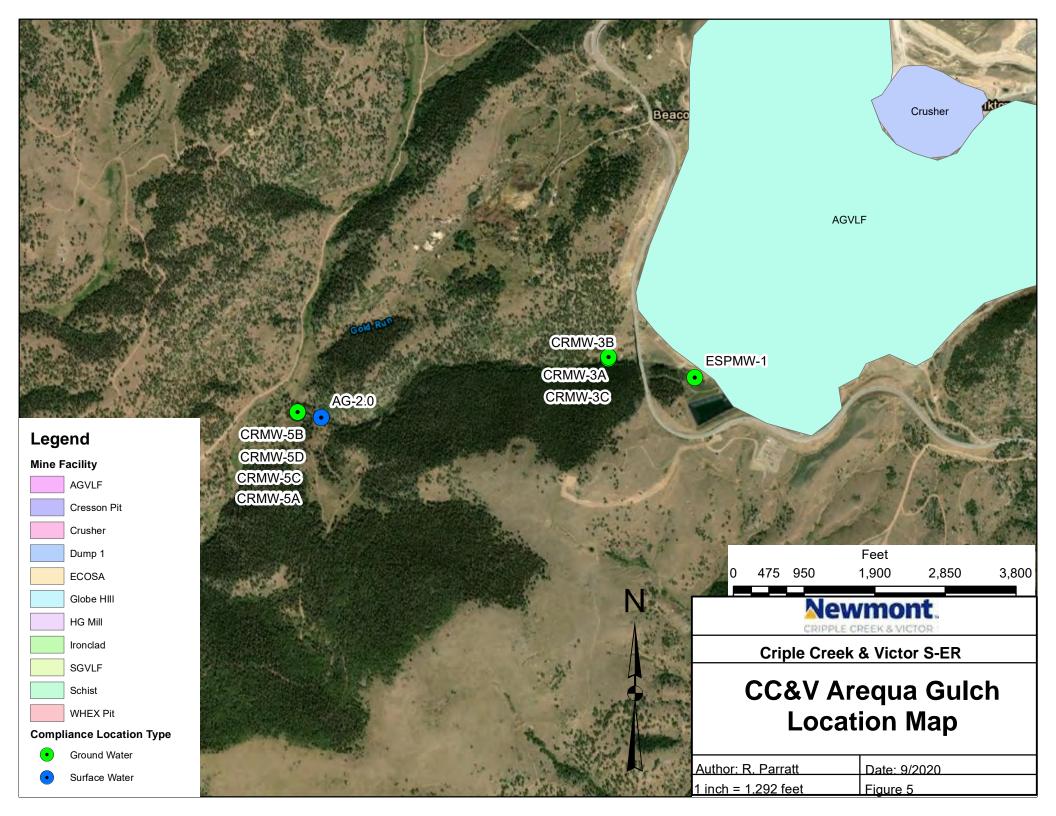
Location Maps

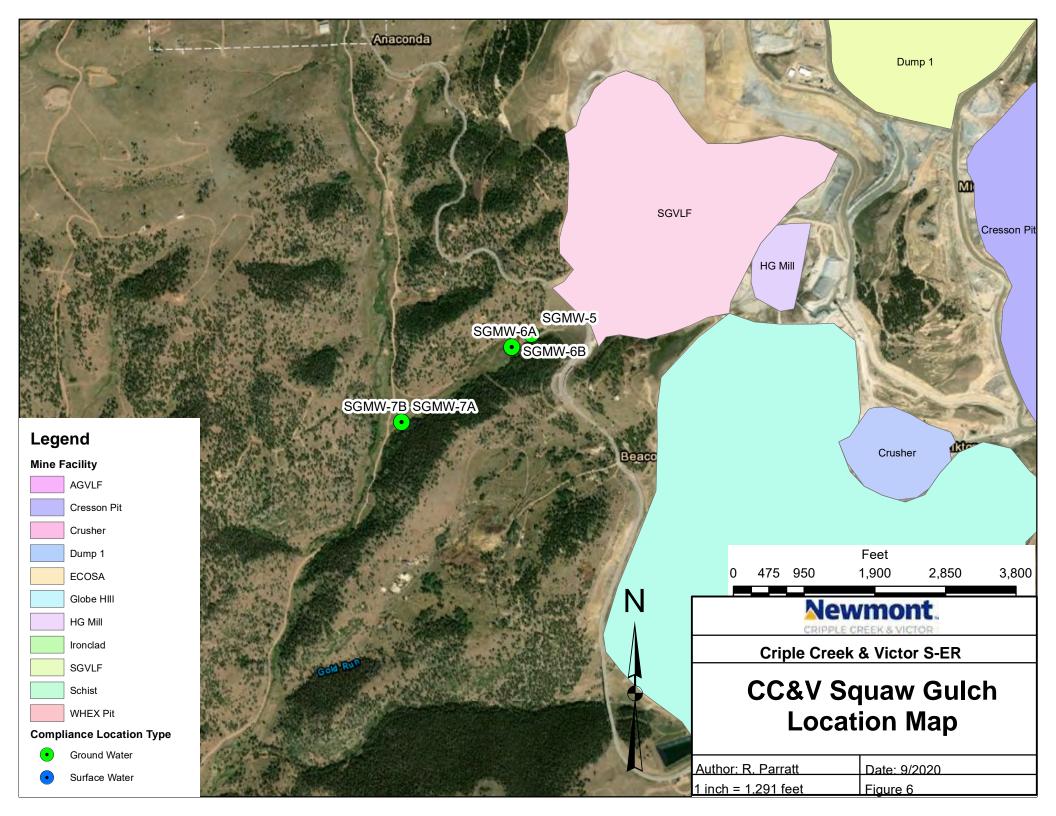


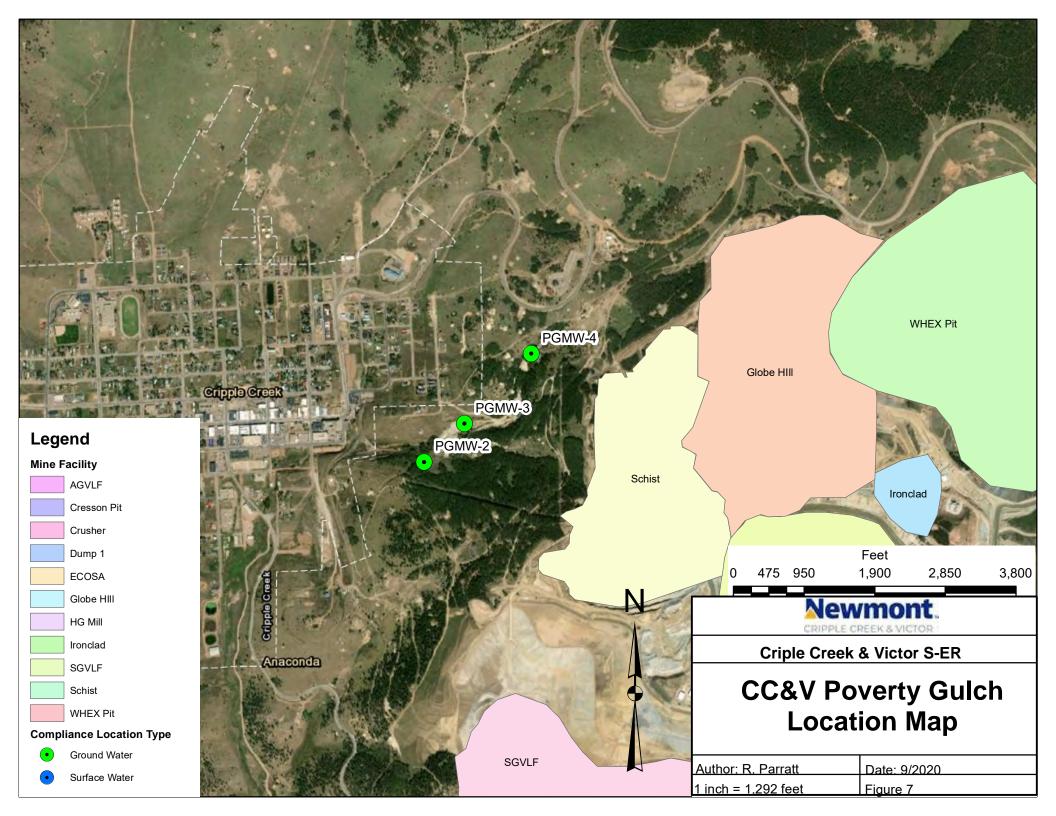














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Field Sheets

Groundwater Sampling Log

Location :	CCV	Date:	11-4-20
Technician:	Gannon McCormick	Quarter:	Ц.
Static Water Level:	26.6	Well ID:	CRMW 3B

			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
1235	21	7.23	3025	32.9	1.06	smelly + fir
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		1				
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Sample Method:	<u>gy</u>	a)Rate (gpm):	1	Time Start:	Time End:
	() Final Parameters	Stabilization Guida	ance	Met?	Comments
	pH		0.1	Y/N	
	Conductivity		3%	Y/N	
	Temp©		10%	Y/N	
	DO (mg/L)		10%	Y/N	
	Final H2O level	245	feet		
O/G visible:	YN		furbid?	Ø/N	
Equipment Decont Decontamination		N 3 Rins	je		
Signature:	the	ms			
Weather:	1	6	lear	-+ COO (

Groundwater Sampling Log

Location :	CCV		Date:	11-4-20
Technician:	Gannon	McCormick	Quarter:	4
Static Water Level:		35.3	Well ID:	CRMW-3C

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Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
1215	11.2	7.25	2596	38.2	2.20	final
						<i>.</i>
			l			

Sample Method:	Arot Rate (gpm): 0, 51 Time Start: Time End:					
	Final Parameters	Stabilization Guida	nce	Met?	Comments	
	pН		0.1	Y/N		
	Conductivity		-3%	Y/N		
	Temp©		10%	Y/N	-	
	DO (mg/L)		10%	Y/N		
	Final H2O level	24.1	feet			
O/G visible:	Y/N	TI	irbid?	YN		
Equipment Decont	taminated: 🛛 🕜	N				
Decontamination	procedure used:	3 Rinse				
	1					
Signature:	Don	$n \rightarrow $				
Weather:	Clear	+ warm				

	Groundwater Sampling Log		
Location :	CCV	Date:	10-20-20
Technician:	Gannon McCormick	Quarter:	4
Static Water Level:	197.3	Well ID:	CRMW-5A

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			Cond.		DO	
Time	Drawdown (ft)	рН (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
928	1.3	6.18	734.9	7.6	1.76	
933	1.4	6.44	430.4	79	1.76	
938	1.8	6.79	729.9	81	2.06	
943	2.1	6.89	720	9.8	2.27	
q 48	2.3	7.66	718	11.7	2.57	
a 53	22	7.17	721	11.6	2.81	
958	2.3	7.21	7-19	11.5	3 01	1L/4min
				4		final
			4	A		

Sample Method:	l	ow tion	_Rate (gpm):\0.07	Time Start:	928 Time End:
	Final Parameters	Stab	ilization Gui	dance	Met?	Comments
	pH			0.1	MXN	
	Conductivity			3%	Y/N	
	Temp©			10%	Y/N	-
	DO (mg/L)			10%	V/N	
	Final H2O level			feet	199.6	
O/G visible:	Y/N	0		Turbid?	Y/N	
Equipment Decont	aminated: 💙 👘 🌔	Y/N				
Decontamination p	procedure used:	- 3	RINSF			
		···	1			
Signature:	100	VV-				
Weather:			PC	+cool		

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Cripple Creek & Victor Gold Mining Co

	Groundwater Sampling Log			
Location :	CCV	Date:	0-20-20	_
Technician:	Gannon McCormick	Quarter:	4	-
Static Water Level:	34. Z	Well ID:	CRMW-5B	_

Time	Drawdown (ft)		Cond.	Toma (%C)	DO	Nata	
		pH (S.U.)	(uS/cm)	Temp. (°C)		Notes	
10:18	0.6	7.48	451.7	7.5	1.53		
10:23	0.5	7.23	458.9	7.7	0.23		
10:28	0.6	7.26	452.2	7.9	0.20	1405	fine

Sample Method:	l	owflow	Rate (gpm)	0.40	_ Time Start:	018 Time End: 1030
	Final Parameters	Stabi	lization Guid	ance	Met?	Comments
	рН			0.1	X/N	
	Conductivity			3%	/ Y/N	
	Temp©			10%	Y/N	-
	DO (mg/L)			10%	Y/N	
	Final H2O level			feet	34.8	
O/G visible:	Y/N		-	Furbid?	YN	
Equipment Decont	aminated:	Y/Ŋ	15 1			
Decontamination p	procedure used:		Dedicat	ed a	mo /	Brinse
			-	N	1	
Signature:	For	m	/			
Weather:		PC	- + 10	0		

	Groundwater Sampling Log	
Location :		Dat
Technician: _	Gannon McCormick	Qua
Static Water Level:	32.7	We

Date:	10-7-20
Quarter:	
Well ID:	CRMW-3A

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Time	Desudarium (fs)		Cond.		DO	
	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
1:00	0.6					
1:05					,	
					1114	T
			\times		IN) 70
						DIIMP
					/	0
						pump shit
						off

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Sample Method:			Rate (gpm)	:	Time Start:	Time End:
	Final Parameters	Stabil	ization Guid	lance	Met?	Comments
	рН			0.1	Y/N	
	Conductivity			3%	Y/N	
	Temp©			10%	Y/N	-
	DO (mg/L)			10%	Y/N	
	Final H2O level			feet		
O/G visible:	Y/N			,	T	
Equipment Deconta	•	Y/N		Furbid?	Y/N	
Decontamination p						
Decontainination p	loceutie used.					
Signature:						
Weather:	- M	yn	\sim			
-		<u>l'Ita</u>	1+	$\mathcal{N}_{\mathcal{A}}$	ira	
	Well	ć	sme	-113	1	ancid
	We // - 10WE.	st,	pun	np	547	Hing
	Shut	51	150	17	6H	

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Groundwater	Sampling Log
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Location :	CCV	Date:	10-20-20
Technician:	Gannon McCormick	Quarter:	ц
Static Water Level	34.6	Well ID:	CRMW-5C

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			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L}	Notes
10:54	0.4	7.29	271.7	7.6	2.15	1445
16:59	0.4	6.79	270.9	8.1	2.20	
11:04	0.4	6.67	271.3	3.3	1.94	
11:09	0.4	6.63	270.7	8.3	1.92	final
						,
		4				

Sample Method:	16W Ploy	Rate (gpm): 0 36	_Time Start: 105	4 Time End: 1110	
	Final Parameters	Stabilization Gui	dance	Met?	Comments	
	pН		0.1	M/N		
	Conductivity		3%	YN		
	Temp©		10%	Y/N	-	
	DO (mg/L)		10%	Y/N		
	Final H2O level		feet	35.0		
O/G visible: Equipment Decont	Y/N aminated:	Y/N	Turbid?	Y/N		
Decontamination procedure used: <u>3 rinse + D adicated pump</u>						
Signature: Weather:	met cool					

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	Groundwater Sampling Log	ſ	
Location :	CCU	Date:	10-20-20
Technician:	Gannon McCormick	Quarter:	4
Static Water Level:	DRY	Well ID:	CRMW-5D

			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
C						
					1	27
			•			

Sample Method:		Rate (gpm)	:	Time Start:	Time End:
	Final Parameters	Stabilization Guid	Jance	Met?	Comments
	рН		0.1	Y/N	
	Conductivity		3%	Y/N	
	Temp©		10%	Y/N	-
	DO (mg/L)		10%	Y/N	
	Final H2O level		feet		
O/G visible: Equipment Decont Decontamination p			Turbid?	Y/N	
Signature: Weather:	shrrr F				

Groundwater Sampling Log

Location :	CCV	Date:
Technician:	Frannon McCormick	Quarte
Static Water Level:	178 8 FL	Well II

e:	10-29-20
rter:	4
I ID:	ESPMW-1

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 Time
 Drawdown (ft)
 pH (S.U.)
 Cond. (uS/cm)
 DO Temp. (°C)
 DO (%/mg/L)
 Notes

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Sample Method:	_	Rate (gpm):	Time Start:	Time End:
	Final Parameters	Stabilization Gui	dance	Met?	Comments
	рН		0.1	Y/N	
	Conductivity		3%	Y/N	
	Temp@		10%	Y/N	-
	DO (mg/L)		10%	Y/N	
	Final H2O level		feet		
O/G visible: Equipment Decont	Y/N aminated: Y	/N	Turbid?	Y/N	
Decontamination					
	M				
Signature:	LA	mi			
Weather:	_0		>		

Groundwater	Sampling	Log
Groundwater	Samping	LVB

Location :	CCV
Technician:	Jannon McCormide
Static Water Level:	158.8

Date:	10-13-20	
Quarter:	4	
Well ID:	GVMW-8A	

			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
9.45	0.6	5.97	429.2	74	3.55	
9:50	0.4	6.07	428.9	8.0	3.11	
9:55	0.4	6.24	426.9	8.4	2.69	
10:00	0.4	G.29	426.3	8.5	2.43	
16:05	0.4	6.34	415.5	8.6	1.80	
10:10	0.4	6.42	414.2	8.6	1.44	1L/50s find
		\boldsymbol{X}				
		~				

Sample Method:

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low tow Rate (gpm):) h Time	e Start: 943 Ti	me End: 🔟 🔿
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Final Parameters	Stabilization	n Guidance	Met?	Comments
рН		0.1	Y/N	
Conductivity		3%	Y/N	
Temp©		10%	Y/N	
DO (mg/L)		10%	Y/N	······································
Final H2O level		feet		

Y/N O/G visible: Equipment Decontaminated: Decontamination procedure used:

Y/N

AS M \sim

Jannon Mc

Y/N Turbid?

Signature:

Weather:

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	Groundwater Sampling Log
Location :	CCV
Technician:	Gunnon McCormick
Static Water Level:	44.8

Date:	10-13-20
Quarter:	4
Well ID:	LVMW-8B

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Cond. DO Time Drawdown (ft) pH (S.U.) (uS/cm) Temp. (°C) (%/mg/L) Notes 3.2 10 34 6.80 405.3 7.6 7.90 404.7 3.4 6.59 857 1042 8.5 49 1043 SIM HE 2

Sample Method:		Rate (gpm)		Time Start:	Time End:
	Final Parameters	Stabilization Guid	lance	Met?	Comments
	рН		0.1	Y/N	
	Conductivity	·	3%	Y/N	
	Temp©		10%	Y/N	-
	DO (mg/L)		10%	Y/N	
	Final H2O level		feet		
O/G visible:	Y/N		Furbid?	Y/N	
Equipment Decont	aminated:	Y/N			
Decontamination p	rocedure used:				
Signature:	Jannon	r McCormick	/		
Weather:	0			· · · · · · · · · · · · · · · · · · ·	

Groundwater Sampling Log

Location :	CCV
Technician:	Gannon McCormick
Static Water Level:	3.5 Ft

Date:	10-12-20			
Quarter:	4			
Well ID:	GVMW ZZA			

			Cond.		DO		7
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes	
9.38	32	7.09	381.5	7.3	0.64	lowestpomp	soft on
9:47	3.5	7.20	383.4	7.0	0.54		
9:45	4.1	7.34	383.3	7.3	0.50	14/1055	1
9:50	4.6	7.39	380.9	7.6	0.49		
9:55	4.7	7.44	587.2	7.9	0.46	final	
		V					
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	le res	OL I			!	00 015	
mple Method:	100	FION	Rate (gpm) <u>:</u>	0.15	Fime Start: 🌱	38 Time End: 955	

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100 Flow Rate (gpm): 0.15 Time Start: 938 Time End: 955

inal Parameters	Stabilization Guidance	Met?	Comments
рH	0.1	YYN	
Conductivity	3%	Y/N	
Temp©	10%	Y/N	-
DO (mg/L)	10%	V/N	
Final H2O level	feet		

O/G visible:	Y/N		Turbid?	Y/N)		
Equipment Decont	aminated: Y	N		U		
Decontamination p	rocedure used:	_ 3 Ril	nst			
_						
Signature:	Lor		>			a
Weather:	Clear +	Cold			· · · · · · · · · · · · · · · · · · ·	-

Groundwater Sampling Log

Location :	<u> </u>	·
Technician:	Gannon	McCormick
Static Water Level:		4.9 Ft

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Date:	10-12-20
Quarter:	4
Well ID:	GVMW22B

-			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
857	1.1	G 18	446.6	6.8	0.43	
903	1.0	6.06	435	6.7	018	lowest pump soe
908	0.9	6.11	412.4	6.8	0.47	121505
913	0.9	6.17	402	68	0.48	final
				Í		

Sample Method:

1

IN Flow Rate (gpm): 0.32 Time Start: 857 Time End: 913

Final Parameters	Stabilization Guidance	Met?	Comments
рН	0.1	Y/N I	
Conductivity	. 3%	Y/N	· · · · · · · · · · · · · · · · · · ·
Temp©	10%	Y/N	-
DO (mg/L)	10%	y/N	
Final H2O level	feet	5.8	

O/G visible:	Y/N)	<i></i>	Turbid?	Y/N	
Equipment Decont	aminated:	(Ŷ/N		-	
Decontamination p	procedure used:	3	Rinsa		
		1			
Signature:	\sim	Tomas			
Weather:	Clede	+ Cold	,		

	Groundwater Sampling Log		
Location :	CCV	Date:	10-12-20
Technician:	Gunnon McCormide	Quarter:	4
Static Water Level:	70.4	Well ID:	GVMW-25

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			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
1045	1.5	7.45	6192	7.2	4.16	
1050	2.3	7.40	627.4	4.4	4.06	DUMD
					-	shut off
-						DRYI
					DRV	2
	/				pre	
(
······						·
ample Method:	low flo	ow F	Rate (gpm):		Fime Start: I (이식스 Time End:
	Final Parameters	Stabiliz	ation Guid	ance	Met?	Comments
•	рН			0.1	Y/N	
	Conductivity	•		3%	Y/N	
	Temp©			10%	Y/N	
	DO (mg/L)			10%	Y/N	
	Final H2O level			feet		
(Cuisible)	1/ 101					

O/G visible: Y/N Turbid? Y/N Equipment Decontaminated: Y/N Decontamination procedure used: Signature: Weather: UEar + Cool

Groundwater Sampling Log

Location :	CCV	Da
Technician:	BANNON MC GRMICK	Q
Static Water Level:	DRY	w

Date:	10-6-20	_
Quarter:	4	_
Vell ID:	PGMW-Z	

			Cond.		DÔ	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
1.30						
						011
			\langle		\sum	KY -
					PI	
						/
ample Method:			Rate (gpm):	1	fime Start:	Time End:
	-					
	Final Parameters	Stabili	zation Guid	ance	Met?	Comments

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Sample Method:	-	Rate (gpr	n) <u>:</u>	Time Start:	Time End:
	Final Parameters	Stabilization Gu	lidance	Met?	Comments
	рН		0.1	Y/N	
	Conductivity		3%	Y/N	
	Temp©	/	1.0%	Y/N	-
	DO (mg/t)		10%	Y/N	
	Final H2O level		feet		
O/G visible:	Y/N		Turbid?	Y/N	
Equipment Decont	aminated:	Y/N			
Decontamination p	rocedure used:	1			
		· · · · · · · · · · · · · · · · · · ·			
Signature:	Ato	2mm		>	
Weather:	CLEAK +	1001			

CCV

Groundwater Sampling Log

Location :

Technician:

Static Water Level:

10-8-2<u>0</u> 4 Date: GANNON MCCORMICAL Quarter: 51.2 PGMW-3 Well ID:

DÔ Cond. (uS/cm) Temp. (°C) (%/mg/L) Notes Time Drawdown (ft) pH (S.U.) 11.05

ł

Sample Method:	/ .	Rate (gpn	n):	Time Start:	Time End:
	Final Parameters	Stabilization Gu	lidance	Met?	Comments
	pН		0.1	Y/N	
6	Conductivity		3%	Y/N	
	Temp©		10%	Y/N	\.
	DO (mg/L)		10%	Y/N	
	Final H2O level		feet		
O/G visible:	Y/N		Turbid?	Y/N	
Equipment Decont	aminated:	Y/N			
Decontamination p	procedure used:	~			
		1			
Signature:	Ab	no	R		
Weather:	TY			Clear	-+ Warm
2	V				

Pump @ marx setting, won't pump out water...

Groundwater	Sampling	Log
<i>an an analen</i>	Jampang	LUG

Location :	CCV		Date:	10-6-20	
Technician:	Gannon	McCormick	Quarter:	4	
Static Water Level:		DRY	Well ID:	PGMW-4	

			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
1:50 pm						
-						
(Sample Method:			Rate (gpm):	:	Time Start:	Time End:
	Final Parameters	Stabili	zation Guid	ance	Met?	Comments
	рН			0.1	Y/N	
	Conductivity			3%	Y/N	
	Temp©			10%	Y/N	-
	DO (mg/L)			10%	Y/N	
	Final H2O level			feet		

O/G visible: Equipment Decon Decontamination		Y/N	Turbid?	Y/N	
Signature: Weather:	Clearva	Warm	S		

ť

Groundwater Sampling Log

Location : Technician:

Gunnon ormill

7.0

Static Water Level:

Date: Quarter:

Well ID:

4 SAMW

19-20

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
11:03					(10)118/0/	Notes
						PH
						~~~~
- <u></u>						

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Sample Method:		Rate (gpm	ı) <u>:</u>	Time Start:	Time End:
	Final Parameters	Stabilization Gu	idance	Met?	Comments
	pH		0.1	Y/N	
	Conductivity		3%	Y/N	
	Temp©		10%	Y/N	-
	DO (mg/L)		10%	Y/N	
	Final H2O level		feet		
O/G visible: Equipment Deconta Decontamination pl		Y/N	Turbid?	Y/N	
Signature: Weather:	- Ha		part	ly Cloar	т. <u>co</u> s/

ŧ

Groundwater Sampling Log

Location :	CCV		Date:	10-19-20
Technician:	XIAN	Gannon McCormick	Quarter:	ų
Static Water Level:		DRY	Well ID:	SGMW-GBA

			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
1045						
			-1/			
			$C \Upsilon$			
		M				
						x.

Sample Method:		Rate (gpm):		Time Start:	Time End:
	Final Parameters	Stabilization Guida	nce	Met?	Comments
	рН	$\sim$	0.1	Y/N	
	Conductivity		3%	Y/N	
	Temp©		10%	Y/N	-
	DO (mg/L)		10%	Y/N	
l	Final H2O level		feet		
O/G visible:	Y/N	Tu	rbid?	Y/N	
Equipment Deconta	aminated:	Y/N			
Decontamination p	rocedure used:				
			-9-		
Signature:	Ma	$\sim$	/		
Weather:	(pro	PT + CO	01		
_	V				

Groun	dwator	Sampling	100
Groun	uwater	Sampling	LOK

Location :	CCV	Date:	10-19-20	
Technician:	Gannon McCormick	Quarter:	4	
Static Water Level:	5.8 ft	Well ID:	SGMW-6B	,

			Cond.		DO		7
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes	
10:02	211	6.12	2221	9.3	0.19	acidic+ turbid	
10:07	21.6	5.97	2183	9.6	0.29		1
10:12	21.9	6.01	1843	10.0	0.20		] .
10:17	23.0	6.02	1229	11.0	0.23	became less to	rbid
10:22	23:0	6.08	1263	11.2	0.40	500ml 12.5min	
10:26	23.1	6.08	1280	11.2	043	final	]
	/						

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Sample Method:		bwflow Rate	(gpm) <u>: 0.05</u>	_ Time Start: 🚺	02 Time End: 10:26
	Final Parameters	Stabilizatio	n Guidance	Met?	Comments
	рН		0.1	Y/N	
	Conductivity		3%	Y/N	
	Temp©		10%	Y/N	-
	DO (mg/L)		10%	Y/N	
	Final H2O level		feet		

O/G visible: Equipment Deconta Decontamination p		Turbid? (V/N V/N) Dedicated Pump
Signature: Weather:	Jom	p(+ cool

* strange drawdown

Groundwater Sampling Log

Location :

Technician:

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Sannan McCarmie

Static Water Level:

Date:	10-19-20
Quarter:	4
Well ID:	SAMW-7A

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-			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
11 20						
					_	-RI
					1	JCT

Sample Method:		Rate (gpm	):	Time Start:	Time End:
	Final Parameters	Stabilization Gui	dance	Met?	Comments
	рН		0.1	Y/N	
	Conductivity	·	3%	Y/N	
	Temp©		10%	Y/N	
	DO (mg/L)		10%	Y/N	
	Final H2O level		feet		
O/G visible: Equipment Decont	Y/N aminated:	Y/N	Turbid?	Y/N	5
Decontamination p	rocedure used:				
Signature: Weather:	ð	portig	clou	dy_ +	

Groundwater Sampling Log

Location :

Technician:

Francia McCormical 59 8

**Static Water Level:** 

Date:	10-19-20			
Quarter:	4			
Well ID:	SGMW-4B			

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
11:33					(	
	1110	CHIT	=1/1	51/	7	
	110	10/1	101	CIVI	· ·	
		+ n		D	m	
		10		70		
				-		·······
						·······
2						
						/

Sample Method:		Rate (gpn	n):	Time Start:	Time End:
	Final Parameters	Stabilization Gu	lidance	Met?	Comments
	рН		0.1	Y/N	
	Conductivity		3%	Y/N	
	Temp©		10%	Y/N	
	DO (mg/L)		10%	Y/N	
	Final H2O level		feet		
O/G visible:	Y/N	v fai	Turbid?	Y/N	<u>)</u>
Equipment Deconta	aminated:	Y/N			

O/G visil Equipment Decontaminated: Decontamination procedure used:

Signature: Weather:

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pump @ IVI 399.99 no pumping / Flow DRY !

Groundwater Sampling Log

Location :

Gannon MC ormit Technician: Static Water Level:

10-22-20 Date: Quarter:

Well ID:

4 VIN-2

Time	Dupunden (#1)		Cond.	Tama (90)	DO	Mana
Time	Drawdown (ft)	pH (S.U.)	(us/cm)	Temp. (°C)	(%/mg/L)	Notes
1145						
		- $+$	+ 1	115	IIL	
	IN	$\mathbb{N}$	1	CLCA	Sol	
		XQ				
		$\sim$	$\langle$			
		FT)				
		1 -				
		$\square$				
/		FV	1			

Sample Method:		Rate (gpm):	Time Start:	Time End:
	Final Parameters	Stabilization Guidance	Met?	Comments
	рН	0.:	1 Y/N	
	Conductivity	3%	6 Y/N	
	Temp©	105	% Y/N	-
	DO (mg/L)	109	% Y/N	
	Final H2O level	fee	t	
O/G visible:	Y/N	Turbida	Y/N	
Equipment Decont		/N		
Decontamination p	procedure used:			
Signature:	The	A		
Weather:		Claux +	(00/	

Groundwater	Sampling	Log
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Location :	CCV	Date:	05-22-01
Technician:	Gannon McCormide	Quarter:	4
Static Water Level:	90.3	Well ID:	VIN-SB

			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
1058	13.0	6.42	1431	6.5	2.50	
1103	13.2	6.57	1428	6.6	2.00	11/655
1108	13.0	6.66	1425	6.7	1.92	
			•			

Sample Method:	low fi	0W Rate (gpm	):	Time Start:	1058 Time End: /108
	Final Parameters	Stabilization Gui	dance	Met?	Comments
	рН		0.1	Y/N	
	Conductivity	e	3%	Y/N	
	Temp©		10%	Y/N	-
	DO (mg/L)		10%	Y/N	
	Final H2O level		feet		
O/G visible:	YN	n	Turbid?	Y/1	

Ringt

3

m

2

(Y/N Equipment Decontaminated:

000

Decontamination procedure used:

Signature: Weather:

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	Groundwater Sampling Log		
Location :	CCV	Date:	10-14-26
Technician:	Gannon McCormick	Quarter:	4
Static Water Level:	71.9 Ft	Well ID:	WCMW-3

			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
_12:50_	1.6	7.32	403.5	9.6	0.50	
12:55	2.8	7.34	446.0	9.8	0.11	pur @ gil
1 00	1.6	7.39	451.3	10.3	0.06	12/905
1:05	1.6	7.43		210.6	0.67	final
		-				
			1			
~						

Sample Method:	( lo <u>w</u>	FIGW Rate (gpm	n): 0.18	Time Start: 12	50 Time End: 105
	Final Parameters	Stabilization Gu	idance	Met?	Comments
	pН		0.1	Y/N	
	Conductivity	•	3%	Y/N	
	Temp©		10%	Y/N	-
	DO (mg/L)		10%	Y/N	
[	Final H2O level		feet		
O/G visible:	Y/N		Turbid?	YN	
Equipment Deconta		N	i		
Decontamination p	rocedure used:	3 bucket	-		
Signature:	alan	$\sim$	44 M		
Weather:	1/	Citar	t Wa	in	

	Groundwater Sampling Log		
Location :	CCV	Date:	10-14-20
Technician:	Gunnon McCormicl	Quarter:	4
Static Water Level:	9.7 ft	Well ID:	WCMW - Co

			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
11:31	1.6	6.68	381.1	11.2	0.15	Aump 1/1@ 277
11:34	3.7	6.57	3812	11.1	0.04	11 @ 25
11:40	3.4	6.65	398.3	1).9	6.03	n @ 24
11:45	4.0	6.77	378.3	12.3	0.01	r a 22
11:50	4.0	6.74	376.9	12.1	0.01	" @ 22 fina
	A					11/min/
			1			

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Sample Method:	10 <u>wf 0w</u> Rate (gpm): 0,26 Time Start: 1131	Time End: 1150

	Final Parameters	Stabilization Gu	idance	Met?	Comments
	pH		0.1	Y/N	
	Conductivity	•	3%	Y/N	
	Temp©		10%	Y/N	-
	DO (mg/L)		10%	Y/N	
	Final H2O level		feet	v	
D/G visible: Equipment Decon Decontamination		3 bucket	Turbid?	Y/N	
gnature: /eather:	(lear + u	Jarm + Wir	dy/		
			8		

**Groundwater Sampling Log** 

Location :

Technician:

CCV 10-20-20 Date: 4 hannon McCormice Quarter: DRY AG 20 Well ID: **Static Water Level:** 

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
1120						
						/
						1.
					DR	4
		/	/		1- 1-	/
	1					
					-	

Time End: Sample Method: Rate (gpm): **Time Start:** 

		Met?	Comments
pH	0.1	Y/N	
Conductivity	3%	Y/N	
Temp©	10%	Y/N	A
DO (mg/L)	10%	Y/N	
Final H2O level	feet		
	N Turbid?	Y/N	
	Harr	7	
	Temp© DO (mg/L) Final H2O level	Temp©     10%       DO (mg/L)     10%       Final H2O level     feet       Y/N     Turbid?	Temp©     10%     Y/N       DO (mg/L)     10%     Y/N       Final H2O level     feet       Y/N     Turbid?     Y/N

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# Groundwater Sampling Log

Location : Gannon Mc Technician: Static Water Level:

Date:	10-6-20
Quarter:	4
Well ID:	GV-02

			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
DRY						
			$\boldsymbol{\lambda}$			
6						

Sample Method:		Rate (gpr	n):	Time Start:	Time End:	
1	Final Parameters	Stabilization Gu	lidance	Met?	Comments	
	рН		0.1	Y/N		
	Conductivity		3%	Y/N		
	Temp©		10%	Y/N	-	_
	DO (mg/L)		10%	Y/N		
	Final H2O level		feet			
O/G visible:	Y/N		TruckialD	N/ (N)		
Equipment Decont	•	V/AI	Turbid?	Y/N		
		Y/N				
Decontamination p	rocedure used:					_
			1			

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Signature: Weather:

Groundwater Sampling Log

Location :		Date:	16-5-26	
Technician:	Gannon McCormick	Quarter:	4	
Static Water Level:	DRY	Well ID:	GV-03	
				,

			Cond.		DÔ	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
9:00 AM						
			/			
			$\rightarrow$			NPY
						,
(						

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. K
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Sample Method:		Rate (gpm)	:	_ Time Start:	Time End:
	Final Parameters	Stabilization Gui	lance	Met?	Comments
	рН		0.1	Y/N	
	Conductivity		3%	Y/N	
	Temp©		10%	Y/N	-
	DO (mg/L)		10%	Y/N	
	Final H2O level		feet		
O/G visible: Equipment Decont		Y/N	Turbid?	Y/N	
Decontamination p	rocedure used:				
Signature:	Hand	and			
Weather:	0 -		lear.	+ 0001	

Groundwater Sampling Log

Location :	CCV	Date:	10-5-20
Technician:	Gannon McCormick	Quarter:	4
Static Water Level	DRY	Well ID:	TZ

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			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
815 AM						
			$\searrow$		SI	ZY
						~

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Sample Method:		Rate (gpm):	Time Start:	Time End:
	Final Parameters	Stabilization Guidance	Met?	Comments
[	рН	0.1	Y/N	
[	Conductivity	3%	Y/N	
[	Temp©	10%	Y/N	-
ſ	DO (mg/L)	10%	Y/N	
	Final H2O level	feet		<
O/G visible:	Y/N	Turbid?	Y/N	
Equipment Deconta	iminated:	Y/N		
Decontamination p	rocedure used:			
	<		0	
Signature:		Hann	$\sim$	
Weather:	clear +	400	)	

# Newmont Mining Co

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Cripple Creek & Victor Gold Mining Co

	Groundwater Sampling Log		
Location :	CCV	Date:	10-14-20
Technician:	Gannon McCormiclu	Quarter:	4
Static Water Level:	DRY	Well ID:	WC5W-01

			Cond.		DO	
Time	Drawdown (ft)	pH (S.U.)	(uS/cm)	Temp. (°C)	(%/mg/L)	Notes
11:00 AM						
						6
			/			
			X		4-	
		/				
		/				
	/					

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Sample Method:		Rate (gpm	n <u>):</u>	Time Start:	Time End:
	Final Parameters	Stabilization Gu	idance	Met?	Comments
	рН	1995 - Contraction of the second s	0.1	Y/N	
	Conductivity		3%	Y/N	
	Temp©		10%	Y/N	-
<u>e</u> :	DO (mg/L)		10%	Y/N	
ĺ	Final H2O level		feet		
O/G visible:	Y/N		Turbid?	Y/N	
Equipment Deconta	aminated: Y/N			•••	
Decontamination p	rocedure used:				
			8		
Signature:	Lin		4		
Weather:	1/6 01	Car 7 [.00]			



Cripple Creek & Victor Gold Mining Company 100 North 3rd Street P.O. Box 191 Victor, Colorado 80860 P 719.689.2977 F 719.689.3254 newmont.com

# Groundwater

SAMPLE LOCATION :	CRMW 3A-35	Collar Elv (ft) :	N/A	Reporting Period	2020 4th Qtr

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/07/2020
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason		Insufficient Water T
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SAMPLE LOCATION : CRM	IW 3B-63	Collar Elv (ft) :	N/A	Reporting Period	2020 4th
Results of Profile / Analyses					
Description	Standards	4th Qtr			
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.			
Lab Reference #	-	X0K0088-01			
Sample Date	-	11/04/2020			
Lab Test Date	-	11/17/2020			
Sampled By	-	GM			
pH Field (pH unit)	6.00-9.00	7.23			
Aluminium - Dissolved (mg/L)	7.0000	<0.080			
Ammonia (mg/L)		0.204			
Antimony - Dissolved (mg/L)	0.0060	<0.00300			
Arsenic - Dissolved (mg/L)	0.0100	< 0.00300			
Barium - Dissolved (mg/L)	2.0000	0.0378			
Beryllium - Dissolved (mg/L)	0.0040	0.000297			
Boron - Dissolved (mg/L)	0.7500	0.0751			
Cadmium - Dissolved (mg/L)	0.0050	<0.000200			
Calcium - Dissolved (mg/L)		385			
Chloride - Total (mg/L)		378			
Chromium - Dissolved (mg/L)	0.1000	<0.0060			
Cobalt - Dissolved (mg/L)	0.0500	0.0551			
Copper - Dissolved (mg/L)	0.2000	<0.00100			
Cyanide - Free (mg/L)	0.2000	<0.0050			
Cyanide - Total (mg/L)		0.0066			
Cyanide - WAD (mg/L)	0.2000	<0.0100			
Fluoride - Total F (mg/L)	2.0000	3.34			
Iron - Dissolved (mg/L)	14.0000	0.546			
Lead - Dissolved (mg/L)	0.0500	<0.00300			
Lithium - Dissolved (mg/L)	2.5000	0.119			
Manganese - Dissolved (mg/L)	8.1000	27.9			
Mariganese - Dissolved (mg/L) Mercury - Dissolved (mg/L)	0.00200000	<0.000200			
Molybdenum - Dissolved (mg/L)	0.2100	0.0521			
Nickel - Dissolved (mg/L)	0.2000	<0.0100			
Nitrate as Nitrogen (mg/L)	10.0000	0.199			
Nitrite as Nitrogen (mg/L)	1.0000	<0.050			
	11.0000	0.199			
Nitrite + Nitrate as Nitrogen (mg/L) Selenium - Dissolved (mg/L)	0.0240				
Selenium - Dissolved (mg/L) Silver - Dissolved (mg/L)	0.0240	<0.00300 <0.000100			
Sodium - Dissolved (mg/L)		121			
Sodium - Dissolved (mg/L) Sulfate - Total (mg/L)	1070.00	828			
Thallium - Dissolved (mg/L)		<0.00100			
( ;	0.0020				
Total Dissolved Solids (mg/L)		2290			
Total Suspended Solids (mg/L)		31.0			
Uranium - Dissolved (mg/L)	0.0300	0.0341			
Vanadium - Dissolved (mg/L) Zinc - Dissolved (mg/L)	0.1000	<0.0050 0.0996			

SAMPLE	LOCATION	:
0/ ==		•

CRMW 3C-124

Collar Elv (ft) : N/A

Description	Standards	4th Qtr
•		
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0K0088-02
Sample Date	-	11/04/2020
Lab Test Date	-	11/17/2020
Sampled By	-	GM
pH Field (pH unit)	6.00-8.50	7.25
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)		0.305
Antimony - Dissolved (mg/L)	0.0060	< 0.00300
Arsenic - Dissolved (mg/L)	0.0100	< 0.00300
Barium - Dissolved (mg/L)	2.0000	0.0106
Beryllium - Dissolved (mg/L)	0.0040	0.00189
Boron - Dissolved (mg/L)	0.7500	0.0743
Cadmium - Dissolved (mg/L)	0.0050	<0.000200
Calcium - Dissolved (mg/L)		372
Chloride - Total (mg/L)		323
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0342
Copper - Dissolved (mg/L)	0.2000	0.00125
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)		0.0066
Cyanide - WAD (mg/L)	0.2000	<0.0100
Fluoride - Total F (mg/L)	2.0000	2.28
Iron - Dissolved (mg/L)	14.0000	0.155
Lead - Dissolved (mg/L)	0.0500	< 0.00300
Lithium - Dissolved (mg/L)	2.5000	0.109
Manganese - Dissolved (mg/L)	8.1000	2.86
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.00436
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	1.08
Nitrite as Nitrogen (mg/L)	1.0000	< 0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	1.08
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)		97.5
Sulfate - Total (mg/L)	250.00	785
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)		1880
Total Suspended Solids (mg/L)		5.0
Uranium - Dissolved (mg/L)	0.0300	0.0247
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0433

# DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

**Reporting Period** 

SAMPLE LOCATION : CRN	1W 5A-205	Collar Elv (ft) : 	: N	
Results of Profile / Analvses				
Description	Standards	4th Qtr		
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.		
Lab Reference #	-	X0J0411-01		
Sample Date	-	10/20/2020		
Lab Test Date	-	11/02/2020		
Sampled By	-	GM		
pH Field (pH unit)	6.00-8.50	7.21		
Aluminium - Dissolved (mg/L)	7.0000	<0.080		
Ammonia (mg/L)		<0.030		
Antimony - Dissolved (mg/L)	0.0060	<0.00300		
Arsenic - Dissolved (mg/L)	0.0100	<0.00300		
Barium - Dissolved (mg/L)	2.0000	0.0512		
Beryllium - Dissolved (mg/L)	0.0040	<0.000200		
Boron - Dissolved (mg/L)	0.7500	0.0659		
Cadmium - Dissolved (mg/L)	0.0050	<0.000200		
Calcium - Dissolved (mg/L)		88.9		
Chloride - Total (mg/L)		12.8		
Chromium - Dissolved (mg/L)	0.1000	<0.0060		
Cobalt - Dissolved (mg/L)	0.0500	0.00377		
Copper - Dissolved (mg/L)	0.2000	0.00344		
Cyanide - Free (mg/L)	0.2000	<0.0050		
Cyanide - Total (mg/L)		0.0052		
Cyanide - WAD (mg/L)	0.2000	<0.0100		
Flow (gpm)		0.07		
Fluoride - Total F (mg/L)	2.0000	1.93		
Iron - Dissolved (mg/L)	14.0000	<0.020		
Lead - Dissolved (mg/L)	0.0500	<0.00300		
Lithium - Dissolved (mg/L)	2.5000	<0.040		
Manganese - Dissolved (mg/L)	3.0000	0.0478		
Mercury - Dissolved (mg/L)	0.00200000	<0.000200		
Molybdenum - Dissolved (mg/L)	0.2100	0.0231		
Nickel - Dissolved (mg/L)	0.2000	<0.0100		
Nitrate as Nitrogen (mg/L)	10.0000	0.347		
Nitrite as Nitrogen (mg/L)	1.0000	<0.050		
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.347		
No Sample Reason		Sample Collected		
Selenium - Dissolved (mg/L)	0.0240	<0.00300		
Silver - Dissolved (mg/L)	0.0500	<0.000100		
Sodium - Dissolved (mg/L)		34.1		
Sulfate - Total (mg/L)	250.00	171		
Thallium - Dissolved (mg/L)	0.0020	<0.00100		
Total Dissolved Solids (mg/L)		413		
Total Suspended Solids (mg/L)		48.0		
Uranium - Dissolved (mg/L)	0.0300	0.0771		
Vanadium - Dissolved (mg/L)	0.1000	< 0.0050		
Zinc - Dissolved (mg/L)	2.0000	<0.0000		

SAMPLE LOCATION :

# DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

CRMW 5B-143

Collar Elv (ft) :

N/A

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0J0411-02
Sample Date	-	10/20/2020
Lab Test Date	-	11/02/2020
Sampled By	-	GM
pH Field (pH unit)	6.00-8.50	7.26
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)		<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0197
Beryllium - Dissolved (mg/L)	0.0040	<0.000200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.000200
Calcium - Dissolved (mg/L)		60.0
Chloride - Total (mg/L)		10.6
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.00253
Copper - Dissolved (mg/L)	0.2000	<0.00100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)		0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)		0.40
Fluoride - Total F (mg/L)	2.0000	2.97
Iron - Dissolved (mg/L)	14.0000	<0.020
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.293
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.00378
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
No Sample Reason		Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)		13.3
Sulfate - Total (mg/L)	250.00	80.4
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)		244
Total Suspended Solids (mg/L)		<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00747
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

**Reporting Period** 

SAMPLE LOCATION : CRM	/W 5C-60	Collar Elv (ft) : -	N/A	Reporting P
Results of Profile / Analyses				
Description	Standards	4th Qtr		
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.		
Lab Reference #	-	X0J0411-03		
Sample Date	-	10/20/2020		
Lab Test Date	-	11/02/2020		
Sampled By	-	GM		
	0.00.0.50	0.00		
pH Field (pH unit)	6.00-8.50	6.63		
Aluminium - Dissolved (mg/L)	7.0000	<0.080		
Ammonia (mg/L)		<0.030		
Antimony - Dissolved (mg/L)	0.0060	<0.00300		
Arsenic - Dissolved (mg/L)	0.0100	<0.00300		
Barium - Dissolved (mg/L)	2.0000	0.0069		
Beryllium - Dissolved (mg/L)	0.0040	<0.000200		
Boron - Dissolved (mg/L)	0.7500	<0.0400		
Cadmium - Dissolved (mg/L)	0.0050	<0.000200		
Calcium - Dissolved (mg/L)		30.6		
Chloride - Total (mg/L)		7.40		
Chromium - Dissolved (mg/L)	0.1000	<0.0060		
Cobalt - Dissolved (mg/L)	0.0500	<0.00100		
Copper - Dissolved (mg/L)	0.2000	<0.00100		
Cyanide - Free (mg/L)	0.2000	<0.0050		
Cyanide - Total (mg/L)		<0.0050		
Cyanide - WAD (mg/L)	0.2000	<0.0100		
Flow (gpm)		0.36		
Fluoride - Total F (mg/L)	2.0000	3.10		
Iron - Dissolved (mg/L)	14.0000	<0.020		
Lead - Dissolved (mg/L)	0.0500	<0.00300		
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	<0.00100		
Nickel - Dissolved (mg/L)	0.2000	<0.0100		
Nitrate as Nitrogen (mg/L)	10.0000	0.105		
Nitrite as Nitrogen (mg/L)	1.0000	<0.050		
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.105		
No Sample Reason		Sample Collected		
Selenium - Dissolved (mg/L)	0.0240	< 0.00300		
Silver - Dissolved (mg/L)	0.0500	<0.000100		
Sodium - Dissolved (mg/L)		9.90		
Sulfate - Total (mg/L)	250.00	51.6		
Thallium - Dissolved (mg/L)	0.0020	<0.00100		
Total Dissolved Solids (mg/L)		146		
Total Suspended Solids (mg/L)		<5.0		
Uranium - Dissolved (mg/L)	0.0300	<0.00100		
Vanadium - Dissolved (mg/L)	0.1000	<0.00100		
Zinc - Dissolved (mg/L)	2.0000	<0.0050		

SAMPLE LOCATION :	CRMW 5D-27	Collar Elv (ft) :	N/A	Reporting Period	2020 4th Qtr

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/20/2020
Lab Test Date	-	
Sampled By	-	GM
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# DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION :	ESPMW	Collar Elv (ft) :	N/A	<b>Reporting Period</b>	2020 4th Qtr

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/29/2020
Lab Test Date	-	
Sampled By	-	GM
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No Sample Reason DRY
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SAMPLE LOCATION :	
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GVMW 8A-250

Collar Elv (ft) : N/A

**Reporting Period** 

2020 4th Qtr

# <u>Results of Profile / Analyses</u>

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0J0282-01
Sample Date	-	10/13/2020
Lab Test Date	-	10/28/2020
Sampled By	-	GM

pH Field (pH unit)	6.50-8.50	6.43
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)		<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0041
Beryllium - Dissolved (mg/L)	0.0040	0.000213
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.000200
Calcium - Dissolved (mg/L)		43.6
Chloride - Total (mg/L)		39.2
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.00100
Copper - Dissolved (mg/L)	0.2000	0.00315
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)		<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)		0.15
Fluoride - Total F (mg/L)	2.0000	2.17
Iron - Dissolved (mg/L)	14.0000	<0.020
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	1.0000	0.0207
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.00289
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.899
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.899
No Sample Reason		Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)		23.8
Sulfate - Total (mg/L)	250.00	69.6
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)		298
Total Suspended Solids (mg/L)		<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00352
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

## DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION :	GVMW 8B-50	Collar Elv (ft) :	N/A	<b>Reporting Period</b>	2020 4th Qtr
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Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/13/2020
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason		Dry
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Results of Profile / Analyses

GVMW 22A-70

Collar Elv (ft) : N/A

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0J0248-01
Sample Date	-	10/12/2020
Lab Test Date	-	10/27/2020
Sampled By	-	GM
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pH Field (pH unit)	6.00-8.50	7.44
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)		<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0950
Beryllium - Dissolved (mg/L)	0.0040	<0.000200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.000200
Calcium - Dissolved (mg/L)		29.0
Chloride - Total (mg/L)		4.06
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.00100
Copper - Dissolved (mg/L)	0.2000	<0.00100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)		<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)		0.15
Fluoride - Total F (mg/L)	2.0000	2.17
Iron - Dissolved (mg/L)	14.0000	0.070
Lead - Dissolved (mg/L)	0.0500	<0.00300
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	0.00973
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.154
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.154
No Sample Reason		Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)		35.3
Sulfate - Total (mg/L)	250.00	30.3
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)		186
Total Suspended Solids (mg/L)		<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00340
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE	LOCATION :	
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GVMW 22B-30

Collar Elv (ft) : N/A

Description	Standards	4th Qtr	
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Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	
Lab Reference #	-	X0J0248-02	
Sample Date	-	10/12/2020	
Lab Test Date	-	10/27/2020 GM	
Sampled By	-	GM	
pH Field (pH unit)	6.00-8.50	6.17	
Aluminium - Dissolved (mg/L)	7.0000	< 0.080	
Ammonia (mg/L)		< 0.030	
Antimony - Dissolved (mg/L)	0.0060	<0.00300	
Arsenic - Dissolved (mg/L)	0.0100	<0.00300	
Barium - Dissolved (mg/L)	2.0000	0.0468	
Beryllium - Dissolved (mg/L)	0.0040	<0.000200	
Boron - Dissolved (mg/L)	0.7500	< 0.0400	
Cadmium - Dissolved (mg/L)	0.0050	<0.000200	
Calcium - Dissolved (mg/L)		35.4	
Chloride - Total (mg/L)		7.61	
Chromium - Dissolved (mg/L)	0.1000	<0.0060	
Cobalt - Dissolved (mg/L)	0.0500	< 0.00100	
Copper - Dissolved (mg/L)	0.2000	<0.00100	
Cyanide - Free (mg/L)	0.2000	<0.0050	
Cyanide - Total (mg/L)		<0.0500	
Cyanide - WAD (mg/L)	0.2000	<0.0100	
Flow (gpm)		0.32	
Fluoride - Total F (mg/L)	2.0000	0.390	
Iron - Dissolved (mg/L)	14.0000	0.028	
Lead - Dissolved (mg/L)	0.0500	< 0.00300	
Lithium - Dissolved (mg/L)	2.5000	<0.040	
Manganese - Dissolved (mg/L)	3.0000	0.0728	
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	
Molybdenum - Dissolved (mg/L)	0.2100	<0.00100	
Nickel - Dissolved (mg/L)	0.2000	<0.0100	
Nitrate as Nitrogen (mg/L)	10.0000	0.387	
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.387	
No Sample Reason		Sample Collected	
Selenium - Dissolved (mg/L)	0.0240	<0.00300	
Silver - Dissolved (mg/L)	0.0500	<0.000100	
Sodium - Dissolved (mg/L)		23.5	
Sulfate - Total (mg/L)	250.00	89.5	
Thallium - Dissolved (mg/L)	0.0020	<0.00100	
Total Dissolved Solids (mg/L)		244	
Total Suspended Solids (mg/L)		<5.0	
Uranium - Dissolved (mg/L)	0.0300	0.00108	
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	
Zinc - Dissolved (mg/L)	2.0000	<0.0100	

# DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION : GVMW-25 Collar Elv (ft) : N/A Reporting F	Period 2020 4th Qtr
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Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/12/2020
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason Dry
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## DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION :	PGMW-2	Collar Elv (ft) :	N/A	Reporting Period	2020 4th Qtr
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Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/06/2020
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason		Dry
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# DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION :	PGMW-3	Collar Elv (ft) :	N/A	<b>Reporting Period</b>	2020 4th Qtr
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Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/08/2020
Lab Test Date	-	
Sampled By	-	GM
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No Sample Reason Dry
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# DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION :	PGMW-4	Collar Elv (ft) :	N/A	<b>Reporting Period</b>	2020 4th Qtr
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Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/06/2020
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason Dry
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# DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION :	SGMW-5	Collar Elv (ft) :	N/A	Reporting Period	2020 4th Qtr
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Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/19/2020
Lab Test Date	-	
Sampled By	-	GM
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No Sample Reason Dry	No Sample Reason		Dry
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## DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION :	SGMW 6A-400	Collar Elv (ft) :	N/A	<b>Reporting Period</b>	2020 4th Qtr
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Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/19/2020
Lab Test Date	-	
Sampled By	-	GM
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No Sample Reason		Dry
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SAMPLE LOCATION :	SGMW 6B-60	Collar Elv (ft) :	N/A	Reporting Period	2020 4th Qtr

# <u>Results of Profile / Analyses</u>

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0J0368-01
Sample Date	-	10/19/2020
Lab Test Date	-	11/02/2020
Sampled By	-	GM

pH Field (pH unit)	6.00-8.50	6.08
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)		0.069
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	0.00344
Barium - Dissolved (mg/L)	2.0000	0.0111
Beryllium - Dissolved (mg/L)	0.0040	0.0535
Boron - Dissolved (mg/L)	0.7500	0.105
Cadmium - Dissolved (mg/L)	0.0050	0.000359
Calcium - Dissolved (mg/L)		397
Chloride - Total (mg/L)		142
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0156
Copper - Dissolved (mg/L)	0.2000	<0.00100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)		<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)		0.05
Fluoride - Total F (mg/L)	2.0000	7.70
Iron - Dissolved (mg/L)	14.0000	11.9
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	6.51
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0128
Nickel - Dissolved (mg/L)	0.2000	0.0234
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
No Sample Reason		Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)		54.4
Sulfate - Total (mg/L)	250.00	922
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)		1660
Total Suspended Solids (mg/L)		45.0
Uranium - Dissolved (mg/L)	0.0300	0.00255
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0882

	000000 74 400			Barris Baria I	0000 411 01
SAMPLE LOCATION :	SGMW 7A-400	Collar Elv (ft) :	N/A	Reporting Period	2020 4th Qtr

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/19/2020
Lab Test Date	-	
Sampled By	-	GM

The ballple reason by
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SAMPLE LOCATION :	SGMW 7B-60	Collar Elv (ft) :	N/A	Reporting Period	2020 4th Qtr

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/19/2020
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason		Insufficient To Pump
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SAMPLE LOCATION : VIN 2A-27	0 Collar Elv (ft) :	N/A	Reporting Period	2020 4th Qtr

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/22/2020
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason		Insufficient to Pump
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		-	 
Results of Profile / Analyses			
Description	Standards	4th Qtr	
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	
Lab Reference #	-	X0J0462-01	
Sample Date	-	10/22/2020	
Lab Test Date	-	11/03/2020	
Sampled By	-	GM	
pH Field (pH unit)	6.50-8.50	6.66	
Aluminium - Dissolved (mg/L)	7.0000	<0.080	
Ammonia (mg/L)		<0.080	
Antimonia (mg/L) Antimony - Dissolved (mg/L)	0.0060	<0.00300	
Arsenic - Dissolved (mg/L)	0.0000	<0.00300	
		0.0100	
Barium - Dissolved (mg/L)	2.0000		
Beryllium - Dissolved (mg/L) Boron - Dissolved (mg/L)	0.0040	<0.000200 <0.0400	
Cadmium - Dissolved (mg/L)	0.0050	<0.000200	
Calcium - Dissolved (mg/L)		201	
Chloride - Total (mg/L)		9.51	
Chromium - Dissolved (mg/L)	0.1000	<0.0060	
Cobalt - Dissolved (mg/L)	0.0500	0.00754	
Copper - Dissolved (mg/L)	0.2000	<0.00100	
Cyanide - Free (mg/L)	0.2000	<0.0050	
Cyanide - Total (mg/L)		<0.0050	
Cyanide - WAD (mg/L)	0.2000	<0.0100	
Flow (gpm)		0.24	
Fluoride - Total F (mg/L)	2.0000	0.133	
Iron - Dissolved (mg/L)	14.0000	0.803	
Lead - Dissolved (mg/L)	0.0500	<0.00300	
Lithium - Dissolved (mg/L)	2.5000	<0.040	
Manganese - Dissolved (mg/L)	4.0000	3.32	
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	
Molybdenum - Dissolved (mg/L)	0.2100	0.00350	
Nickel - Dissolved (mg/L)	0.2000	<0.0100	
Nitrate as Nitrogen (mg/L)	10.0000	<0.050	
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100	
No Sample Reason		Sample Collected	
Selenium - Dissolved (mg/L)	0.0240	<0.00300	
Silver - Dissolved (mg/L)	0.0500	<0.000100	
Sodium - Dissolved (mg/L)		35.0	
Sulfate - Total (mg/L)	800.00	720	
Thallium - Dissolved (mg/L)	0.0020	<0.00100	
Total Dissolved Solids (mg/L)		1110	
Total Suspended Solids (mg/L)		<5.0	
Uranium - Dissolved (mg/L)	0.0300	<0.00100	
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	
Zinc - Dissolved (mg/L)	2.0000	<0.0100	

SAMPLE LOCATION : WC	MW 3-134	Collar Elv (ft)
Results of Profile / Analvses		
Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0J0315-02
Sample Date	-	10/14/2020
Lab Test Date	-	10/29/2020
Sampled By	-	GM
pH Field (pH unit)	6.00-9.00	7.43
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)		<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0579
Beryllium - Dissolved (mg/L)	0.0040	<0.000200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	0.000234
Calcium - Dissolved (mg/L)		51.1
Chloride - Total (mg/L)		1.17
Chromium - Dissolved (mg/L)	0.1000	< 0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.00136
Copper - Dissolved (mg/L)	0.2000	0.00182
Cyanide - Free (mg/L)	0.2000	< 0.0050
Cyanide - Total (mg/L)		< 0.0050
Cyanide - WAD (mg/L)	0.2000	< 0.0100
Flow (gpm)		0.18
Fluoride - Total F (mg/L)	2.0000	0.756
Iron - Dissolved (mg/L)	14.0000	0.070
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	0.5000	0.0758
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.00344
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	< 0.050
Nitrite as Nitrogen (mg/L)	1.0000	< 0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
No Sample Reason		Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)		14.3
Sulfate - Total (mg/L)	250.00	23.7
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)		244
Total Suspended Solids (mg/L)		<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00513
Vanadium - Dissolved (mg/L)	0.1000	< 0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0128
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**Reporting Period** 

Standards	4th Qtr	
(mg/L)*	SVL Analytical, Inc.	
-	X0J0315-01	
-	10/14/2020	
-	10/29/2020	
-	GM	
6.50-8.50	6.74	
0.0060		
2.0000	0.0401	
0.0040	<0.000200	
0.7500	<0.0400	
0.0050	<0.000200	
0.1000		
0.2000		
	0.26	
2.0000	1.96	
14.0000	0.886	
0.0500	<0.00300	
2.5000	<0.040	
0.5000	0.206	
0.00200000	<0.000200	
0.2100	0.00636	
0.2000	<0.0100	
10.0000	<0.050	
1.0000	<0.050	
11.0000	<0.100	
	Sample Collected	
0.0240	<0.00300	
0.0500	<0.000100	
	16.4	
250.00	49.9	
0.0020	<0.00100	
	246	
	<5.0	
0.0300	<0.00100	
0.1000	< 0.0050	
	(mg/L)*           -           -           -           -           6.50-8.50           7.0000              0.0060           0.0100           2.0000           0.0040           0.7500           0.0050              0.1000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2000           0.2100           0.2100           0.2100           0.22000           0.0240           0.0240           0.0020              250.00           0.0020              250.00	(mg/L)*         SVL Analytical, Inc.           -         X0J0315-01           -         10/14/2020           -         10/29/2020           -         GM           6.50-8.50         6.74           7.0000         <0.080

**Reporting Period** 



Cripple Creek & Victor G old Mining Company 100 North 3rd Street P.O. Box 191 Victor, Colorado 80860 P 719.689.2977 F 719.689.3254 newmont.com

# Surface Water

SAMPLE LOCATION :	AG 2.0	Collar Elv (ft) :	N/A	<b>Reporting Period</b>	2020 4th Qtr	
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Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/20/2020
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason Dry
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SAMPLE LOCATION :	GV-02	Collar Elv (ft) :	N/A	Reporting Period	2020 4th Qtr

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/06/2020
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason Dry
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### DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION :	GV-03	Collar Elv (ft) :	N/A	Reporting Period	2020 4th Qtr

## Results of Profile / Analyses

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/05/2020
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason Dry
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#### Newmont USA Limited

#### DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION :	WCSW-01	Collar Elv (ft) :	N/A	<b>Reporting Period</b>	2020 4th Qtr
		.,			

### Results of Profile / Analyses

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/14/2020
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason Dry
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### DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION :	T2	Collar Elv (ft) :	N/A	<b>Reporting Period</b>	2020 4th Qtr
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# Results of Profile / Analyses

Description	Standards	4th Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	10/05/2020
Lab Test Date	-	
Sampled By	-	GM

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# Graphs

