Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

SENT VIA EMAIL

October 6, 2020

Mr. Patrick Lennberg
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: Division Adequacy Review; Second Quarter 2020 Groundwater and Surface water Report; Cresson Project; Permit No. M-1980-244

Dear Mr. Lennberg,

On August 5, 2020, Cripple Creek & Victor (CC&V) received the Division of Reclamation, Mining, and Safety (DRMS) adequacy response to the second quarter surface and groundwater report submitted on July 28, 2020, and request to respond to seventeen (17) questions regarding the submission. CC&V hereby submits the following response to submitted questions; DRMS' comments in italics followed by CC&V's responses in bold.

1. *The field sheets that correspond with the samples taken at each location so the Division can verify that sample was conducted in accordance with the Sampling and Analysis Plan and accepted industry standards.*

   Attachment A contains scans of the technician's field book for all compliance locations.

2. *A general site location map that shows where the monitoring locations are relative to major mining operations, please include both groundwater and surface water locations on this map.*

   Attachment B contains the requested map.

3. *Detailed location maps, similar to those provided in the May 2020 exceedance notification for each basin monitored.*

   Attachment C contains the requested map.

4. *A narrative that accounts for each analyte that exceeds the numeric protection limit (NPL) or table value standard (TVS) (whichever concentration is greater) concentration on a location by location or basin by basin basis.*

   As requested by the Division, CC&V provides the narratives describing water quality exceedances on a basin by basin basis within Attachment D. The information provided within the narratives is consistent with two previous documents provided to the Division; Cripple Creek & Victor Gold Mining Company ("CC&V"); Cresson Project M-1980-244; – Request for Demonstration of Compliance with WQCC Regulation No. 41 – The Basic Standards for Ground Water (June 22, 2017), and Re: Cripple Creek & Victor Gold Mining Company; Cresson Project M-1980-244; – Request for Demonstration of Compliance with WQCC Regulation No. 41 – The Basic Standards for Ground

Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

<u>Water; Additional Information Required</u> (November 15, 2018). These documents discuss the influence historic mining activities have had on the observed water chemistry in the CC&V mining district.

5. *Graphs of analyte concentrations that are above the TVS but below the NPL for any given location.*

   Attachment E contains the requested graphs.

6. *A graph of the fluoride concentrations in the CRMW series wells along with the numeric protection limit (NPL) concentration, which is equal to the Table Value Standard (TVS) concentration.*

   Attachment F contains the requested graph.

7. *The exceedance graphs for PGMW-3 that were provided in the exceedance notification in May 2020, and explain why the graphs were not included in the quarterly report. The division is concerned that there is a trend of increasing metals concentrations within this well since mid-2019 and requires an explanation that accounts for the observed increase.*

   Historically, CC&V has not included graphs for water quality exceedances within quarterly reports. As the division states within this question, these graphs were submitted within the initial exceedance notification. CC&V welcomes the Divisions input on the required components of an exceedance notification and quarterly report in effort to develop standard templates for each.

   The observed data within the PGMW-3 monitoring well are similar to the data observed within monitoring well PGMW-1B during sampled collections from 2000 to 2001. As was observed at PGMW-1B the data observed at monitoring well PGMW-3 demonstrate a cyclical nature in constituent concentrations, likely associated with the varying water input into the system associated with seasonal precipitation.

8. *The initials of the sampler in Appendix A (the Sampled By row is blank) for consistency and completeness?*

   Attachment G contains the sampler initials within the tables.

9. *The missing field pH measurements in Appendix A for CRMW-3C, CRMW-5A, CRMW-5B, and CRMW-5C.*

   Attachment G contains the field pH measurements for CRMW-3C, CRMW-5A, CRMW-5B, and CRMW-5C.

10. *In Appendix A, the Uranium concentration at CRMW-3B is near the TVS limit of 0.03 mg/L, is this concentration within the historical range or is the concentration increasing over time?*

    Uranium concentrations observed in CRMW-3B vary over time, with the most recent concentration recorded within the range of previously recorded concentrations. (Minimum: 0.00595 mg/L, Maximum: 0.0567 mg/L, Median: 0.0271 mg/L)

11. *Monitoring well CRMW-5A there is a standard exceedance for Uranium that was not reported but detailed in Appendix A. Please provide a graph depicting the concentration of Uranium over time and an explanation as why it was not included in the report.*

Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

Attachment H contains the requested uranium concentration over time graph at CRMW-5A. Uranium was not included within an exceedance report, as CC&V was under the impression that exceedance notifications were to be completed for constituents contained within the CC&V Numeric Protection Limit list. To better communicate water quality conditions at site and avoid duplicative information, CC&V requests the Division provide reporting guidance, including a standard reporting template, to be included in future submittals. CC&V would welcome the opportunity to work collaboratively with the Division to establish this guidance.

12. *In Appendix A for PGMW-3 there is a standard exceedance for Cobalt that was not reported but detailed in Appendix S. The standard cited is an agriculture standard, please provide a graph depicting the concentration of Cobalt over time.*

    Attachment I contains the requested cobalt concentration over time graph at PGMW-3.

13. *In Appendix A for SGMW-6B there is a standard exceedance for Beryllium that was not reported but detailed in Appendix A. Please provide a graph depicting the concentration of Beryllium over time and an explanation as why it was not included in the report.*

    Attachment J contains the requested beryllium concentration over time graph at SGMW-6B. Beryllium was not included within an exceedance report, as CC&V was under the impression that exceedance notifications were to be completed for constituents contained within the CC&V Numeric Protection Limit (NPL) list. To better communicate water quality conditions at site and avoid duplicative information, CC&V requests the Division provide reporting guidance, including a standard reporting template, to be included in future submittals. CC&V would welcome the opportunity to work collaboratively with the Division to establish this guidance.

14. *Explain why but there are no sample results for SGMW-7A when in Appendix A it indicates a sample was collected.*

    The data presented in Appendix A related to a sample being collected for monitoring well SGMW-7A is in error, and hypothesized that the technician clicked on the wrong item within the software when entering data. Presented within Attachment A, on May 7, 2020 the CC&V technician inspection monitoring well location SGMW-7A and determined the location to be DRY. The data contained within Appendix A of the second quarter water quality report is an error, and has been corrected.

15. *In Appendix A for VIN-2B the measured concentration of Fluoride is less than 2.50 mg/L but the associated limit is 2 mg/L, please explain why this is not reported as TVS exceedance.*

    This was not reported as a TVS exceedance because when this lab report was issued, CC&V reached out to the laboratory regarding this result, and the associated NPL. The result presented within the initial lab report was the result of the standard laboratory methodology used to dilute the sample for analysis. This resulted in the initial minimum reporting limit of <2.5 mg/L. CC&V identified the lack of resolution on April 16, 2020 and contacted the lab regarding the minimum reporting limit. Consequently the sample was re-run at a lower dilution factor (10x) which yielded a result with an acceptable minimum reporting limit (<1.0 mg/L). When the quarterly report was run, this updated value was not included. The associated laboratory analysis report is included within Attachment K.

Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

16. *In Appendix A, the Manganese standard for WCMW-3 and WCMW-6 is 0.5 mg/L. In Table for the standard for Manganese is 0.2 mg/L (NPL). Is the standard for WCMW-3 correct? Please update the standard for WCMW-6 for consistency and completeness.*

    Yes the standard for WCMW-3 is correct. This value is contained within Table A which CC&V received from the Division on August 21, 2018 in a document titled, "RE: Cresson Project; Permit No. M-1980-244; Receipt of Demonstration of Compliance with WQCC's Regulation No. 41 – The Basic Standards for Ground Water, received on June 22, 2017." Appendix G contains the updated standard information for monitoring well WCMW-6.

17. *In Appendix A for GV-02 there was an exceedance of the standard for pH, please explain why this is not reported as an exceedance.*

    The exceedance of the standard for pH for surface water monitoring location GV-02 was erroneously omitted from the exceedance notification.

Should the Division has any additional questions or inquiries please reach out to Ronald Parratt via email at ronald.parratt@newmont.com or via phone at 719.689.4019, or myself via email at justin.raglin@newmont.com or via phone at 719.689.4042

Sincerely,

Justin Raglin
S&ER Manager

Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

Attachment A

4/1/20 overcast

Time	Location	Reading	Photo
06:05	Aregva	22789 2624	✓
07:15	Pumpback	43903640	✓
7:26	Victon Pass	1491336	✓
08:12	Grassy	0391700	✓
08:20	Altman	10032615.8	✓
08:30	Bull Hill	1107000	✓
07:30 4/2	Squaw	1204118	✓

FM-downstream 11:15 overcast/warm(?)
8.3C 10.29 DO 1202 µ 8.25 pH

FMSPGS-001 11:25 Flow = 3" = 52 spm
17C 7.07 DO 2274 µ 8.07 pH

FMSPGS-002 11:35 Flow = .2' = 5.4 spm
9.7C 4.58 DO 2302 µ 8.17 pH

FM-upstream 11:50
10.2C 11.61 DO 389.5 µ 8.43 pH

ST-02 12:25 Flow = 9.5" x .8' = 979 spm
18.5C 7.44 DO 2553 µ 7.71 pH

Scale: 1 square = _____

ST-Portal ~~12:45~~ 12:55
22.7C 5.80 DO 2582 µ 6.89 pH

14:30 CrmW-3B WL = 43.6'
17.1C 1.89 DO 2387 µ 6.87 pH

14:40 CrmW-3A Dry

Vin-2B 14:55 SWL = 88'
6.4C 5.20 DO 1370 µ 7.38 pH

Vin-2A 15:05 Dry

4/7/20 12:30 clear/Breezy
Plenty of spider Holes!!

GV-03
8.6C 4.93 DO 206.5 µ 6.47 pH
Sampled out of the plunge pool, water is not flowing thru flume like 4/6/20
<1 spm

GV02 12:55 Flow = <1 spm NO O/G
7.2C 4.45 DO 1232 µ 5.97 pH

AG-2.0 13:50 Flow = 5" NO O/G
5.5C 10.38 DO 137.2 µ 7.56 pH
water clean

Scale: 1 square = _____

Rite in the Rain

4/8/20 Clear/warm 12 [illegible] CRMW-5A
SWL = 29.65' Flow [illegible]

12:15	7.7 C	5.16 DO	2[illegible]	7.11 pH	29.7'
12:20	7.9	4.28	272.	6.96	29.8
12:23	7.5	3.90	276.6	6.92	29.9
12:27	7.6	3.57	277.5	6.91	29.9

CRMW-5B 12:35 SWL = 29.85'

12:35	7.4 C	1.21 DO	423.3 µ	7.74 pH	29.9
40	7.5	.87	477.8	7.78	30.2
45	7.6	.95	474.6	7.84	30.2
50	7.8	.70	470.7	7.81	30.2

13:00 CRMW-5A SWL = 195.3'

13:05	7.1 C	6.83 DO	690.2 µ	7.83 pH	195.5
10	8.4	5.05	690.2	7.89	196.2
15	8.4	3.42	688.2	7.73	196.3
20	8.4	3.51	688.6	7.79	196.4

13:20 CRMW-5D DRY

4/8/20 GMW-7B SWL = 29.6'
Flow = .5 l/min
13:40 turbid initially Brown

	9.2	[illegible]7.30	2117 µ	6.34 pH	29.8'
45	9.5	.96 DO	2108 µ	6.33	29.9'
50	10.7	.71	2116	6.3	30.1
14:00	10.9	.64	2116	~~7.27~~ 6.27	30.3

Conditions good, grass tall & Dry potential for starting grass fire

GVMW-8A SWL = 145.6' Flow = 1 l/min
Gopher Holes!

14:35	7.1 C	~~[illegible]~~ 5.15 DO	422.7 µ	7.30 pH	
40	7.2	5.0 DO	417.9	7.09	150.2
45	7.5	4.67	418.6	7.04	150.3
50	8.0	4.57	419.7	7.01	149.7

GVMW-8B 15:00 DRY
OSABH-14 15:05 Dry

4/13/20 9:00 Inspect Carlton Tunnel snow
Download CT-02

Scale: 1 square = ______ Scale: 1 square = ______ Rite in the Rain.

4/13/20 14:30 Snowing/muddy
Slipping Hazard
Inspected ECOSA seep No Flow

CrMW-3B running 39' SWL
shut off Thursday 4/17 4:00 pm WL: 43.2'

4/14/20
CT-02 sent new program to datalogger
Didnot like it Contact ADUM
09:45 NOX monitor
10:20 Poverty Bar
11:15 Rig
12:45 GrMW-22A cold/sunny/windy
SWL = 3.3' Flow = .75 l/m

12:50	5.2 C	.21 DO	390.4 µ	7.59 pH	3.3'
55	5.3 C	.2 DO	389.3 µ	7.64 pH	4.5'
13:00	5.5	.27	388.9 µ	7.70 pH	5.5'
05	4.9	.27	390.6	7.74 pH	5.5'

GrMW-22B SWL = 4.25' Flow = .75 l/m

13:25	4.8C	0 DO	429.7 µ	6.8 pH	5.5'
30	4.9C	0	420.2 µ	6.7 pH	5.5'
35	4.8	.21	400.3 µ	6.7 pH	5.5'
40	4.8	0	399	6.7	5.5'

Scale: 1 square = _____

Carlton Tunnel 3:15

4/15/20
NO_x monitor 8:00 - 09:00 @ 08:50
SLOPE #1 (NO_2 coefficient) = 1.221
Aref Loss: = 425.71 mm^{-1}
Box Temp = 21.8 C
Response = N/A
Rhese = 35.68
meas Loss = 425.8 mm^{-1}
Sample Pressure = 19.45 "Hg
Temperature = 45.9 C
Box Temp = 23.2 C
Manifold = N/A
oven Temp = 44.3 C
Stability = 0.040 ppb

9:50 Portland Blast monitor relocate
10:30 monitor set @ Conly yard
11:40 CrMW-3B sounded 44'

12:40 GrMW-7A overcast
SWL = 88.35' Flow = .75 l/min

→

Scale: 1 square = _____

Rite in the Rain

Prairie Dog holes!

12:50	5.6C	0.86 DO	355.4 µ	7.32 pH	88.8'
55	6.1 C	.56 DO	354.9 µ	7.36 pH	88.9'
13:00	6.5	.64	353.7	7.34	89'
05	6.6	.64	355.6	7.32	89'

Final = 13:10 sample

GVMW-7B DRY 13:25

GVMW-25 cloudy looks like snow 13:30
SWL = 67.35'

14:30 Generator failed sample scratched

4/11/20

7:30-9:00 Carlton Tunnel CT-02 check-up

11:25 CRMW-3B 49.35' = SWL

=

4/20/20 VLF Dvn 06:20 - 7:15
Rigi Datalogger troubleshoot

10:00 Start CRMW-3B WL = 39.1

CT-02 11:00
Depth of water = 9.5" = .78' = ~~gpm~~
Height to sonic = 25" = 15.5" water → sonic

Scale: 1 square = _____

4/21/20

12:52 GVMW-26 cloudy about to rain
Prairie Dog Holes !! SWL = 67' Flow = .25 L/m

12:55	6.3 C	3.26 DO	557.6 µ	8.15 pH	67.5'
13:00	6.5 C	3.30 DO	592.6 µ	8.23	67.6
05	6.6 C	3.40 DO	590.1 µ	8.24	67.6
10	6.6 C	3.42	591.0	8.22	67.6'
Final 13:15	6 C	3.41	589.9	8.22	67.6

PGMW-3 13:45 About to Rain SWL = 50'
Generator isn't starting
~~13:50~~ Changed out generator Flow = .75 L/m

14:45	6.6 C	1.05 DO	1167 µ	4.15 pH	50.5'
50	7.0 C	1.16 DO	1163 µ	4.18 pH	50.7'
55	7.1	1.7 DO	1173 µ	3.85 pH	51.9'
15:00	7.1	1.23 DO	1178 µ	3.85 pH	51.9'

Final 15:05

=

4/22/20 EARTH DAY !!

10:30 NO_x monitor think Bird is 066 100°

Next page

Scale: 1 square = _____

Rite in the Rain

GVMW-6A 11:25 clear/cold/snowy
SWL=64.1'

11:30	5.9C	3.47 DO	241.1 µ	11.25 pH	65.7'
35	5.9 C	3.42 DO	242.5	11.24 pH	65.9'
40	6.0 C	3.51 DO	242.3 µ	11.24 pH	65.8'
45	6.0 C	3.47 DO	240.7	11.26	66.3'

12:40 WCMW-3 gonna Rain SWL=68.5

12:45	7.8C	1.52 DO	437.7	7.76 pH	71.1'
50	8.0C	1.34 DO	436.6 µ	7.74 pH	71.3'
55	8.0C	1.4 DO	437.1 µ	7.73	71.3
13:00	8.0C	1.32	435.8 µ	7.72	71.3

WCMW-6 13:20 SWL=6.4'

13:25	7.6C	.27 DO	367.0 µ	7.10 pH	11.6'
30	7.6C	.27	366.4	7.10 pH	11.7'
35	7.6C	.17	367.5	7.06	11.7
40	7.6	.27	366.1	7.5	11.8'

WCMW-1 14:05
4.3C 10.35 DO 335.8 µ 8.37 pH
Flow = 2.8"

4/23/20 Changed out monitors
Flow check on Rigi BAM
mailed Delta Cal / monitors

Scale: 1 square = ____

worked w/ Air Sciences to connect
WD on NO_x monitor it was 180° out
set up Mollie monitor again
Got w/ Bellais to talk plans for 3B
Downloaded CC monitors

4/27/20 07:30 rebooted TI Plate @ Poverty
Comm went down Saturday
– Moved pump from 3B to 3C (back to)
in anticipation of 3B going back up today
– NO_x monitor WD fixed. Met w/ G
@ Pisgah changed Box around
– 3B rundown w/ Process hopefully start
soon 13:00
14:30 Bull Hill Avg 25 gpm 2601800 gal

4/28/20 opened gates @ fen for elk trapped
in Grassy. Tried herding no avail
7:30 NO_x monitor inspection
8:00 CAMW-3B inspection level says 12.42'
down from 13.48 @ 4:30 4/27
07:00 check Rigi noise monitor
10:30 checked 3B level @ 11.5'

Scale: 1 square = ____ Rite in the Rain.

10

12:30 GVMW-7A lots of prairie Dogs
could get the plague
SWL = 88.5'   Flow = .5 l/min

12:35 7.4C 1.16 DO 366µ 7.35pH 89.2'
12:40 7.6C .81 DO 363.2µ 7.33 89.2
45 7.? .7? 368.3 7.26 89.2
50 7.3 .65 368.2 7.26 89.2

5/4/20 Water Avg
Argua 0735 234881552
Argua Pumpback 0735 43720376
Victor Pass 07:16 15148?0
Grassy 09:25 391700
Fillmore 09:40 10230688
Bull Hill 10:25 2864500
10230688

5/6/20 GRMW-5C Hot/sunny 57.6'
No obs 3 pore vol
12:40 25.6C .54 DO 1944µ 6.95pH

14:30 Roosevelt Tunnel Beautiful
2.8C 8.93 DO 1126µ 8.16pH
Flow = 5g/45sec

Scale: 1 square = ____

5/7/20 Sunny/warm
07:10 Turned on 3B & 3C pumps 3B = 1gal/100s
Risi Met & 3cm inspect 08:00
0900-10:30 Piezos
11:00-12 NOx monitor
12:20 SGMW-7A Dry
12:35 SGMW-7B Dry
13:40 OSA BH-12 Dry
13:45 GVMW-24B Dry
14:00 PGMW-4 Dry
14:10 PGMW-1 Dry
14:30 SGMW-6A Dry
14:38 SGMW-5 Dry
15:10 GSPMW-1 Dry
5/13/20 Programming Sigma Sampler
Check Time Set
New Program - Yes
Enter Program - Yes
Using Key Pad - Yes   (set time)
start
Yes   stop
Program Restart - No
Timed mode - Yes
Variable interval - yes
Intv 01 = 22 min Yes
02 - 0000 NO

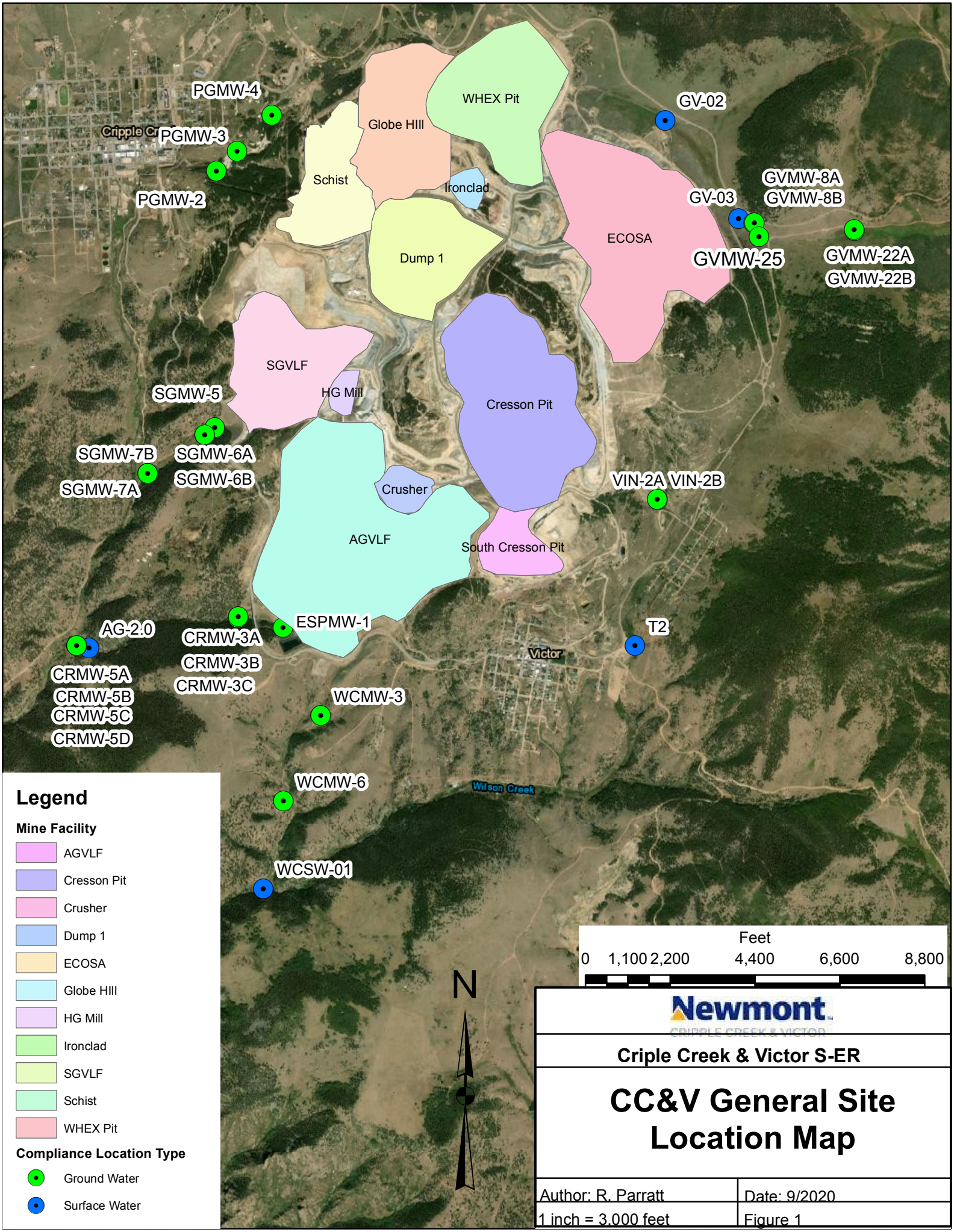
Scale: 1 square = ____

Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

Attachment B

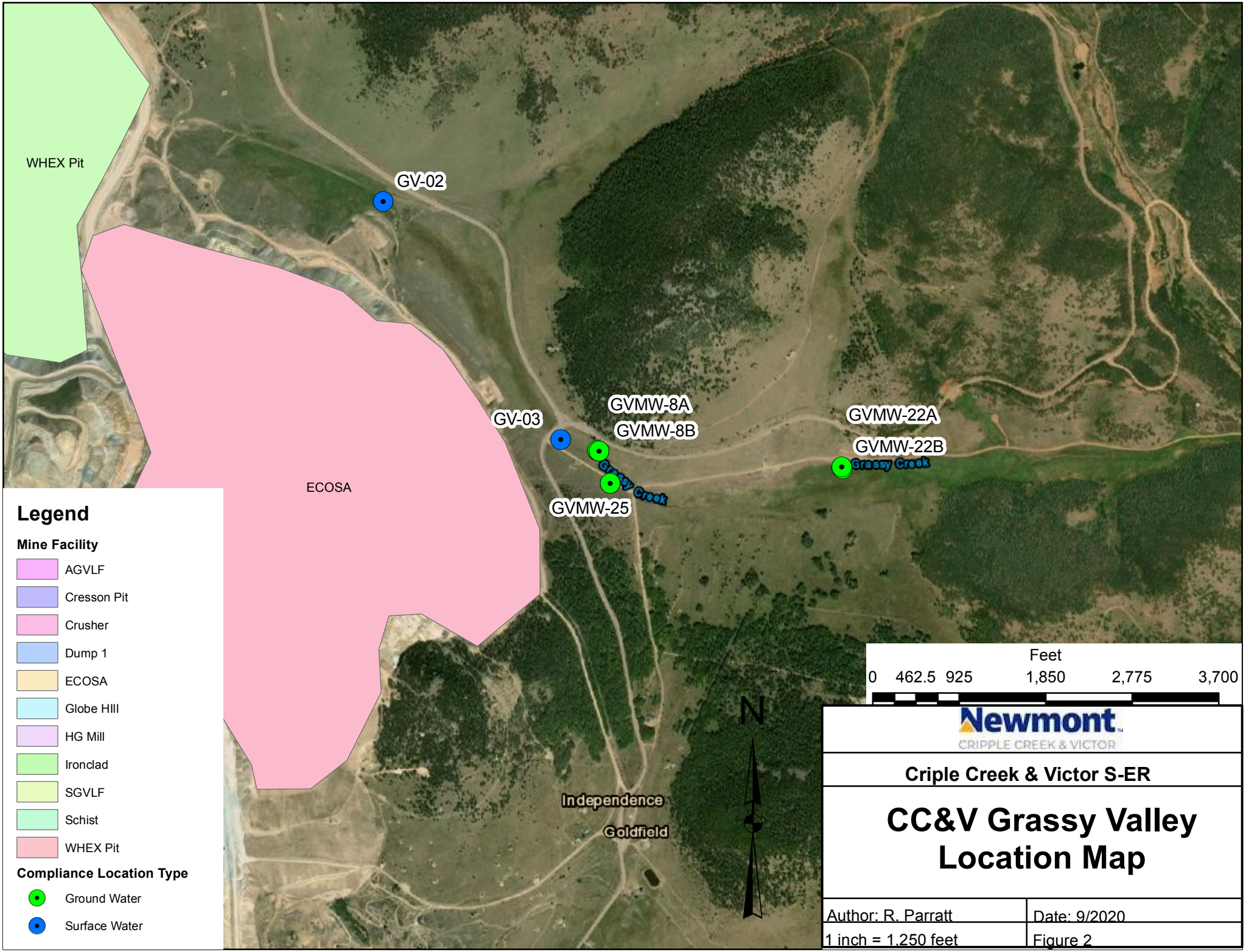

PGMW-4
PGMW-3
PGMW-2
Cripple Cr
WHEX Pit
Globe HIII
Schist
Ironclad
GV-02
GV-03
GVMW-8A
GVMW-8B
GVMW-25
GVMW-22A
GVMW-22B
ECOSA
Dump 1
SGVLF
HG Mill
SGMW-5
SGMW-6A
SGMW-6B
SGMW-7B
SGMW-7A
Cresson Pit
Crusher
AGVLF
South Cresson Pit
VIN-2A
VIN-2B
AG-2.0
CRMW-5A
CRMW-5B
CRMW-5C
CRMW-5D
CRMW-3A
CRMW-3B
CRMW-3C
ESPMW-1
T2
Victor
WCMW-3
WCMW-6
Wilson Creek
WCSW-01
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIII
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 1,100 2,200 4,400 6,600 8,800
N
Newmont
CRIPPLE CREEK & VICTOR
Criple Creek & Victor S-ER
CC&V General Site Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 3,000 feet
Figure 1

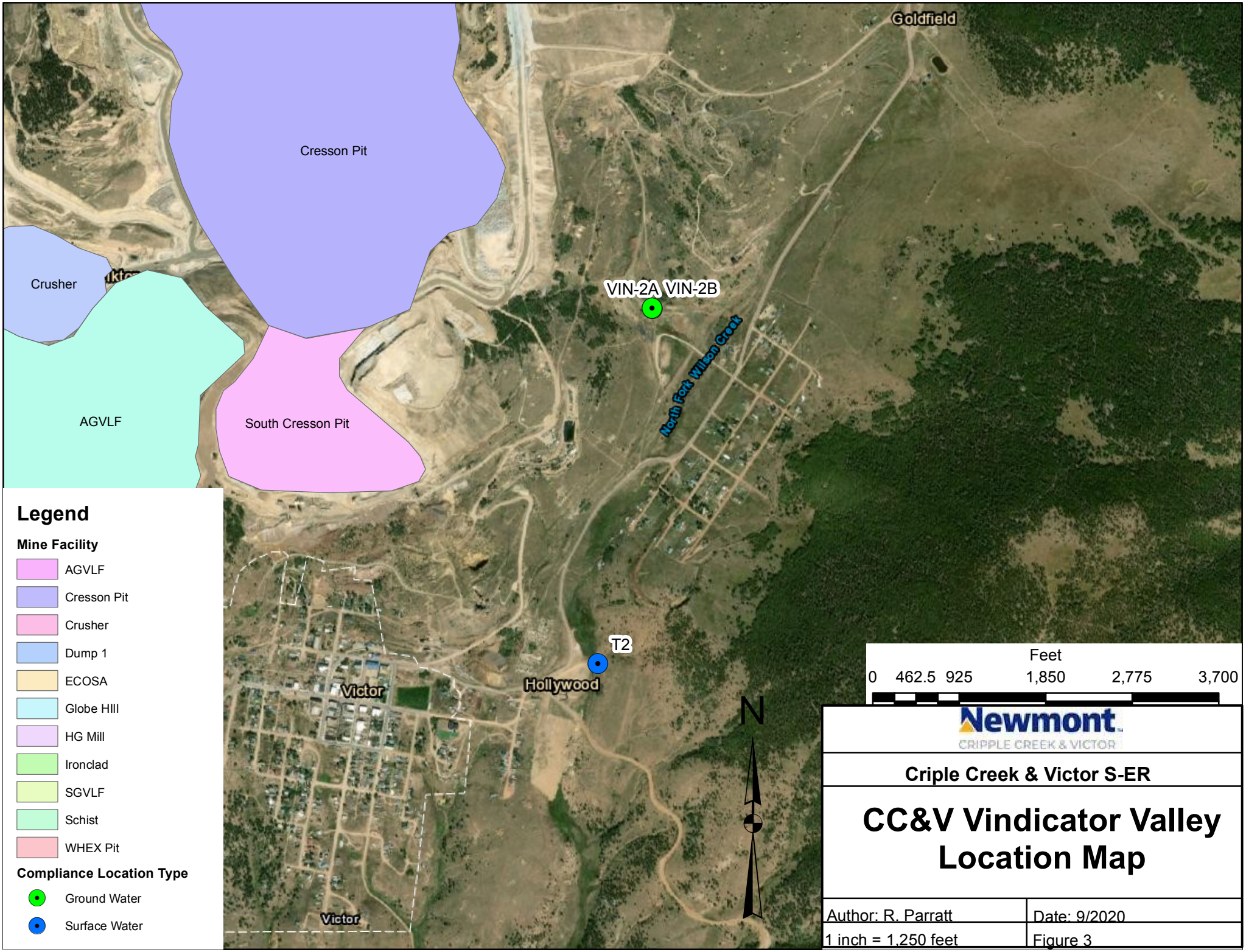
Newmont
NORTH AMERICA

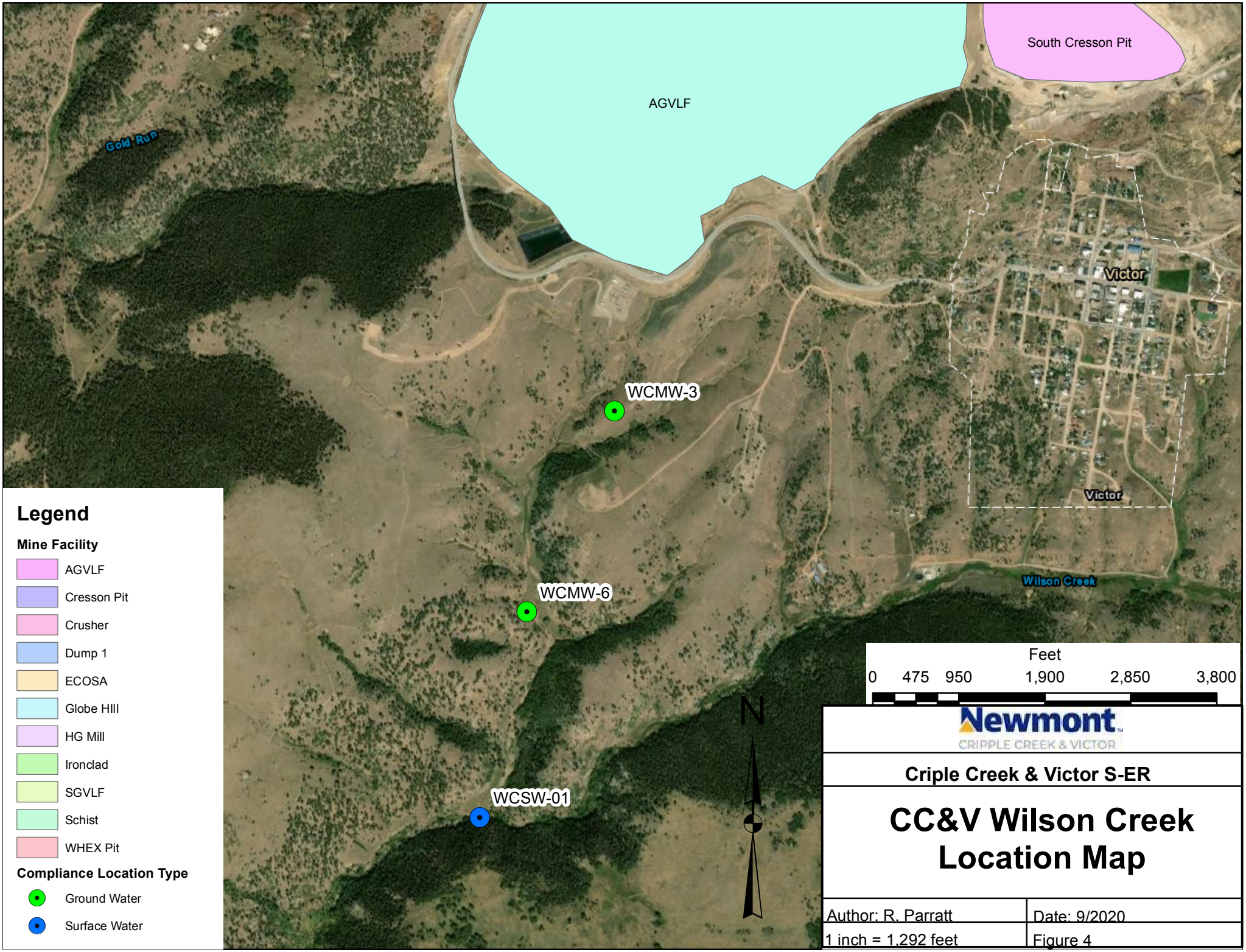
Cripple Creek & Victor Gold Mining Company
P.O. Box 191
100 North 3rd Street
Victor, Colorado 80860

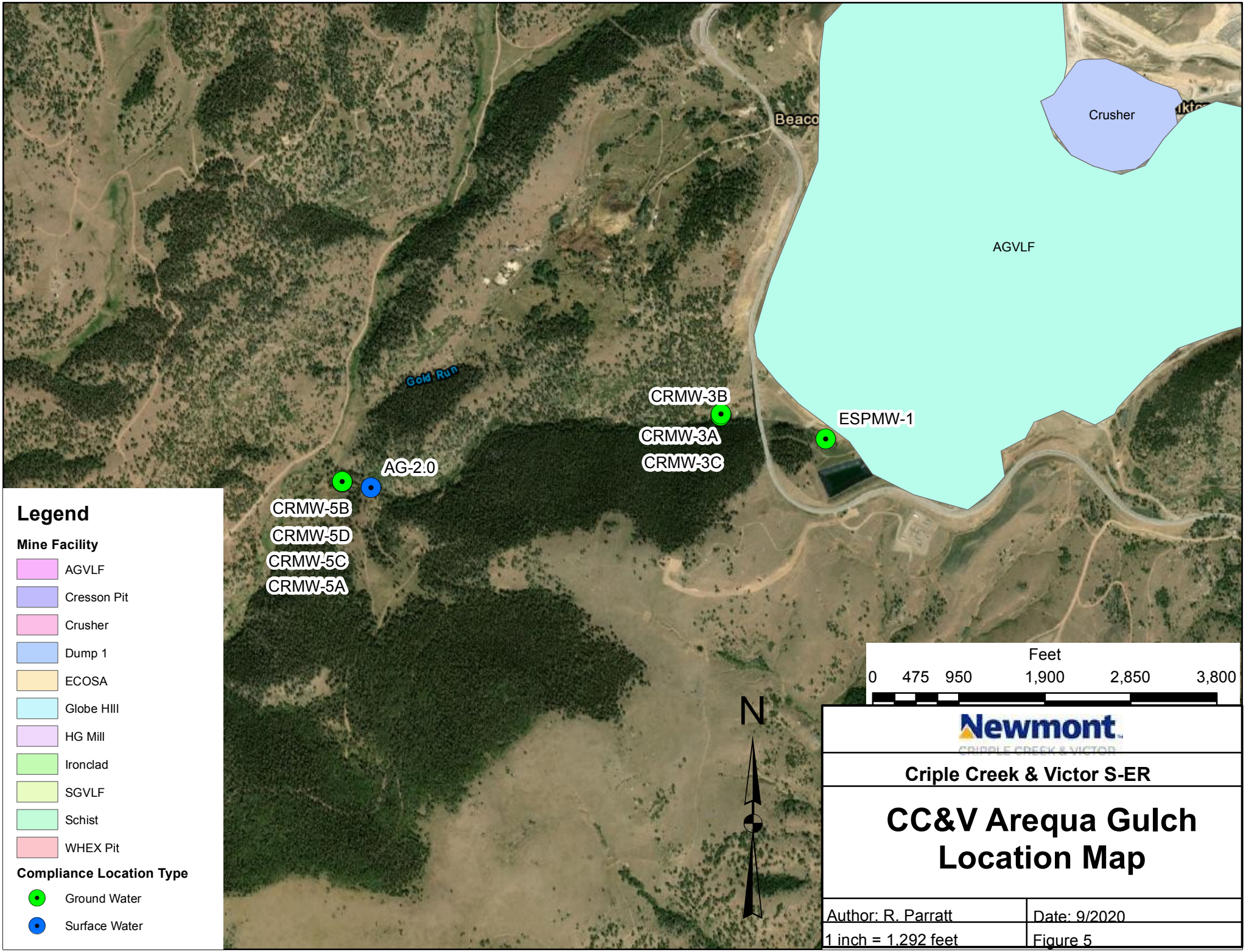
P 719.689.2977
F 719.689.3254
newmont.com

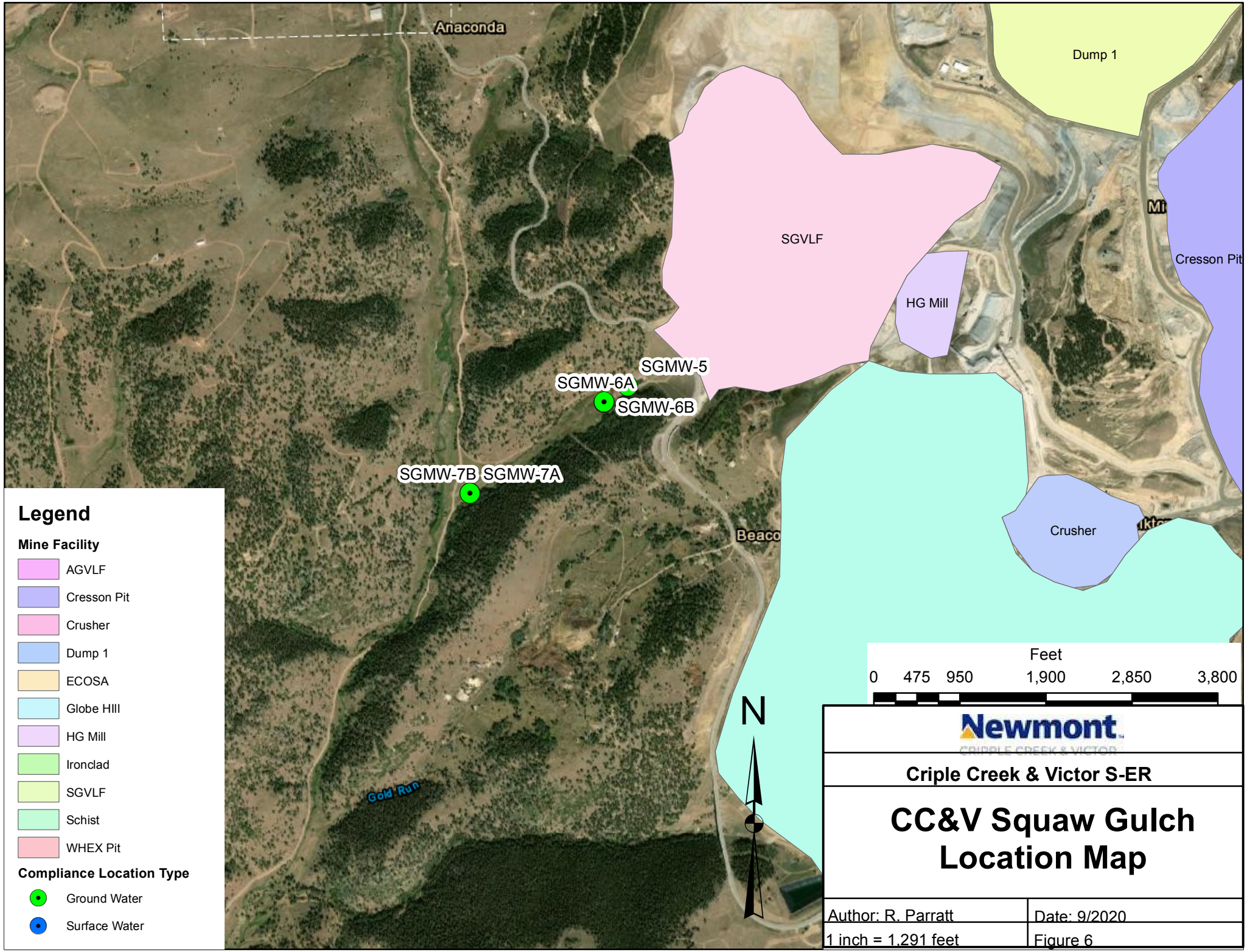
Attachment C

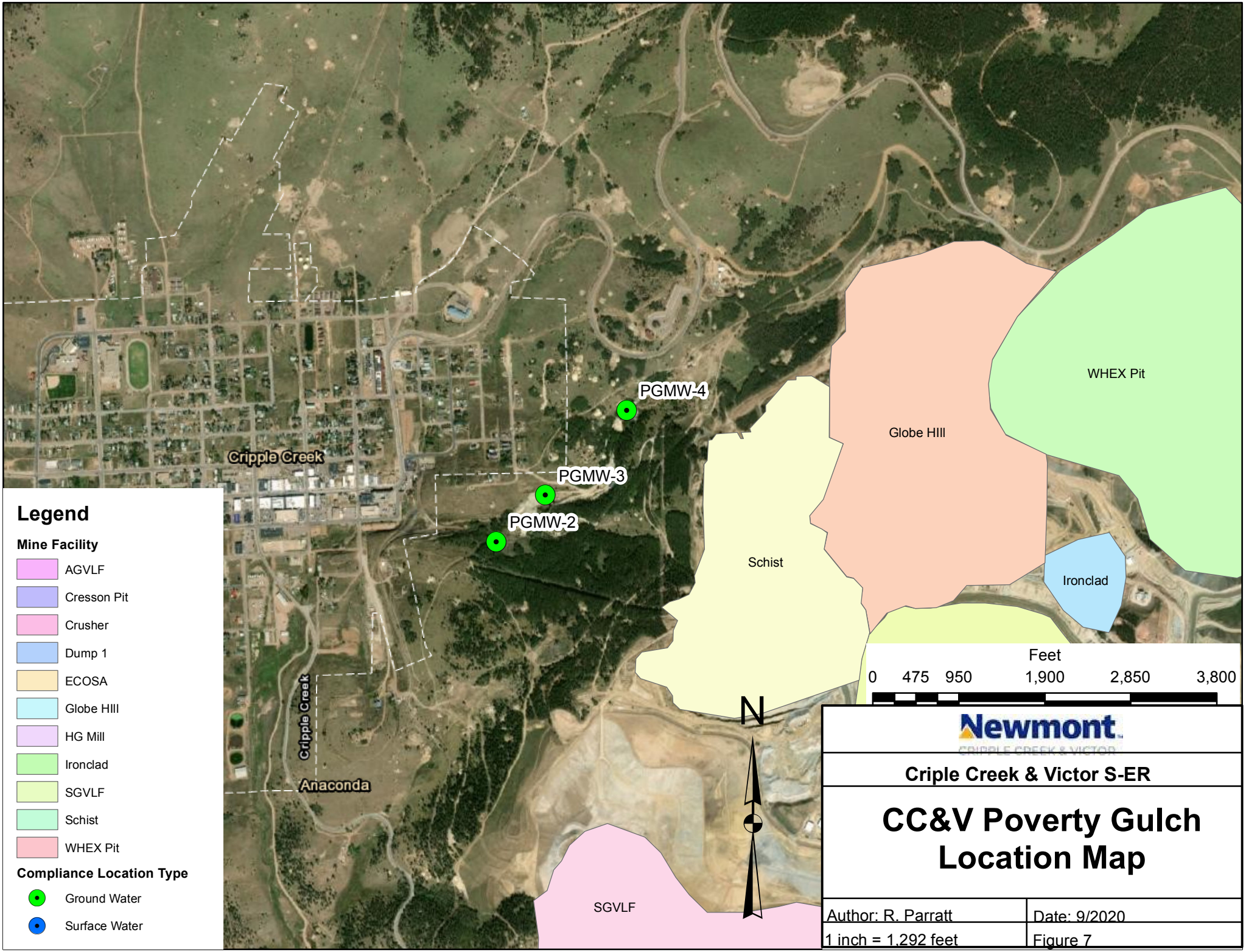

WHEX Pit
GV-02
GV-03
GVMW-8A
GVMW-8B
GVMW-22A
GVMW-22B
GVMW-25
Grassy Creek
Grassy Creek
ECOSA
Independence
Goldfield
N
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIII
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 462.5 925 1,850 2,775 3,700
Newmont
CRIPPLE CREEK & VICTOR
Criple Creek & Victor S-ER
CC&V Grassy Valley Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 1,250 feet
Figure 2


Goldfield
Cresson Pit
Crusher
AGVLF
South Cresson Pit
VIN-2A
VIN-2B
North Fork Wilson Creek
T2
Hollywood
Victor
Victor
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIII
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 462.5 925 1,850 2,775 3,700
N
Newmont
CRIPPLE CREEK & VICTOR
Criple Creek & Victor S-ER
CC&V Vindicator Valley Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 1,250 feet
Figure 3


South Cresson Pit
AGVLF
Gold Run
Victor
Victor
WCMW-3
WCMW-6
WCSW-01
Wilson Creek
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIII
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 475 950 1,900 2,850 3,800
N
Newmont
CRIPPLE CREEK & VICTOR
Criple Creek & Victor S-ER
CC&V Wilson Creek Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 1,292 feet
Figure 4


Crusher
AGVLF
Gold Run
CRMW-3B
CRMW-3A
CRMW-3C
ESPMW-1
AG-2.0
CRMW-5B
CRMW-5D
CRMW-5C
CRMW-5A
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIII
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 475 950 1,900 2,850 3,800
N
Newmont
CRIPPLE CREEK & VICTOR
Criple Creek & Victor S-ER
CC&V Arequa Gulch Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 1,292 feet
Figure 5


Anaconda
Dump 1
SGVLF
Cresson Pit
HG Mill
SGMW-5
SGMW-6A
SGMW-6B
SGMW-7B
SGMW-7A
Crusher
Gold Run
N
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIll
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 475 950 1,900 2,850 3,800
Newmont
CRIPPLE CREEK & VICTOR
Criple Creek & Victor S-ER
CC&V Squaw Gulch Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 1,291 feet
Figure 6


PGMW-4
PGMW-3
PGMW-2
Cripple Creek
Cripple Creek
Anaconda
WHEX Pit
Globe HIII
Schist
Ironclad
SGVLF
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIII
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 475 950 1,900 2,850 3,800
N
Newmont
CRIPPLE CREEK & VICTOR
Criple Creek & Victor S-ER
CC&V Poverty Gulch Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 1,292 feet
Figure 7

Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

Attachment D

Poverty Gulch

PGMW-3 Aluminum:

CC&V sampled monitoring well PGMW-3 on April 21, 2020 and received the lab reports for this analysis on May 5, 2020. Upon review, it was determined that the sample exceeded established numeric protection limits for aluminum. The aluminum concentration was 16.7 mg/L which is above the NPL of 7 mg/L. Aluminum is elevated within this drainage due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Poverty Gulch. Monitoring well PGMW-3 is in the immediate vicinity of the Historic Abe Lincoln mine and mill, and several historic mines and waste rock dumps are up-gradient of this monitoring location. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

PGMW-3 Cadmium:

CC&V sampled monitoring well PGMW-3 on April 21, 2020 and received the lab reports for this analysis on May 5, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for cadmium. The cadmium concentration was 0.0121 mg/L which is above the NPL and TVS of 0.005 mg/L. Cadmium is elevated within this drainage due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Poverty Gulch. Monitoring well PGMW-3 is in the immediate vicinity of the Historic Abe Lincoln mine and mill, and several historic mines and waste rock dumps are up-gradient of this monitoring location. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

PGMW-3 Copper:

CC&V sampled monitoring well PGMW-3 on April 21, 2020 and received the lab reports for this analysis on May 5, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for Copper. The Copper concentration was 1.41 mg/L which is above the NPL and TVS of 0.20 mg/L. Copper is elevated within this drainage due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Poverty Gulch. Monitoring well PGMW-3 is in the immediate vicinity of the Historic Abe Lincoln mine and mill, and several historic mines and waste rock dumps are up-gradient of this monitoring location. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

PGMW-3 Fluoride:

CC&V sampled monitoring well PGMW-3 on April 21, 2020 and received the lab reports for this analysis on May 5, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for fluoride. The fluoride concentration was 2.82 mg/L which is above the NPL and TVS of 2.0 mg/L. Fluoride is elevated within this drainage and the Cripple Creek mining district due to the increased fluorite deposition associated with the mineralization of the district, and subsequently due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Poverty Gulch. Monitoring well PGMW-3 is in the immediate vicinity of the Historic Abe Lincoln mine and mill, and several historic mines and waste rock dumps are up-gradient of this monitoring location. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

PGMW-3 Manganese:

CC&V sampled monitoring well PGMW-3 on April 21, 2020 and received the lab reports for this analysis on May 5, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for manganese. The manganese concentration was 10.7 mg/L which is above the NPL of 3.0 mg/L. Manganese is elevated within this drainage due to the placement of waste rock from historic mining, and placement of tails

from historic mineral processing within Poverty Gulch. Monitoring well PGMW-3 is in the immediate vicinity of the Historic Abe Lincoln mine and mill, and several historic mines and waste rock dumps are up-gradient of this monitoring location. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

PGMW-3 Nitrate as N

CC&V sampled monitoring well PGMW-3 on April 21, 2020 and received the lab reports for this analysis on May 5, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for Nitrate as N. The Nitrate as N concentration was 13.0 mg/L which is above the NPL and TVS of 10 mg/L. Nitrate as N is elevated within this drainage due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Poverty Gulch. Monitoring well PGMW-3 is in the immediate vicinity of the Historic Abe Lincoln mine and mill, and several historic mines and waste rock dumps are up-gradient of this monitoring location. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

PGMW-3 Nitrite+Nitrate as N

CC&V sampled monitoring well PGMW-3 on April 21, 2020 and received the lab reports for this analysis on May 5, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for Nitrite+Nitrate as N. The Nitrite+Nitrate as N concentration was 13.0 mg/L which is above the NPL and TVS of 10 mg/L. Nitrite+Nitrate as N is elevated within this drainage due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Poverty Gulch. Monitoring well PGMW-3 is in the immediate vicinity of the Historic Abe Lincoln mine and mill, and several historic mines and waste rock dumps are up-gradient of this monitoring location The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

PGMW-3 pH

CC&V sampled monitoring well pH on April 21, 2020 and received the lab reports for this analysis on May 5, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for pH. The pH was 3.89 which is below the NPL minimum standard value of 6. pH is below standard within this drainage due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Poverty Gulch. Monitoring well PGMW-3 is in the immediate vicinity of the Historic Abe Lincoln mine and mill, and several historic mines and waste rock dumps are up-gradient of this monitoring location. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

PGMW-3 Sulfate

CC&V sampled monitoring well PGMW-3 on April 21, 2020 and received the lab reports for this analysis on May 5, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for sulfate. The sulfate concentration was 551 mg/L which is above the NPL and TVS of 250 mg/L. Sulfate is elevated within this drainage due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Poverty Gulch. Monitoring well PGMW-3 is in the immediate vicinity of the Historic Abe Lincoln mine and mill, and several historic mines and waste rock dumps are up-gradient of this monitoring location. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

Squaw Gulch

SGMW-6B Fluoride

CC&V sampled monitoring well SGMW-6B on April 8, 2020 and received the lab reports for this analysis on April 17, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for fluoride. The fluoride concentration was 2.72 mg/L which is above the NPL and TVS of 2 mg/L. Fluoride is elevated within this drainage and the Cripple Creek mining district due to the increased fluorite deposition associated with the mineralization of the mining district, and subsequently due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Squaw Gulch. Monitoring well SGMW-6B is down gradient of the majority of the historic mines within Squaw Gulch. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

SGMW-6B Manganese

CC&V sampled monitoring well SGMW-6B on April 8, 2020 and received the lab reports for this analysis on April 17, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for manganese. The manganese concentration was 6.46 mg/L which is above the NPL of 3.0 mg/L and the TVS of 0.05 mg/L. Manganese is elevated within this drainage and the Cripple Creek mining district due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Squaw Gulch. Monitoring well SGMW-6B is down gradient of the majority of the historic mines within Squaw Gulch. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

SGMW-6B Sulfate

CC&V sampled monitoring well SGMW-6B on April 8, 2020 and received the lab reports for this analysis on April 17, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for sulfate. The sulfate concentration was 905 mg/L which is above the NPL and TVS of 250 mg/L. Sulfate is elevated within this drainage and the Cripple Creek mining district due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Squaw Gulch. Monitoring well SGMW-6B is down gradient of the majority of the historic mines within Squaw Gulch. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

Arequa Gulch

CRMW-3B Fluoride

CC&V sampled monitoring well CRMW-3B on April 1, 2020 and received the lab reports for this analysis on April 15, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for fluoride. The fluoride concentration was 3.48 mg/L which is above the NPL and TVS of 2.0 mg/L. Fluoride is elevated within this drainage and the Cripple Creek mining district due to the increased fluorite deposition associated with the mineralization of the mining district, and subsequently due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Arequa Gulch. Monitoring well CRMW-3B is down gradient of the majority of the historic mines and mining activity within Arequa Gulch. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

CRMW-5B Fluoride

CC&V sampled monitoring well CRMW-5B on April 8, 2020 and received the lab reports for this analysis on April 17, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for fluoride. The fluoride concentration was 2.72 mg/L which is above the NPL and TVS of 2.0 mg/L. Fluoride is elevated within this drainage and the Cripple Creek mining district due to the increased fluorite deposition associated with the mineralization of the mining district, and subsequently due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Arequa Gulch. Monitoring well CRMW-5B is down gradient of all of the historic mines and mining activity within Arequa Gulch. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

CRMW-5C Fluoride

CC&V sampled monitoring well CRMW-5C on April 8, 2020 and received the lab reports for this analysis on April 17, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for fluoride. The fluoride concentration was 2.98 mg/L which is above the NPL and TVS of 2.0 mg/L. Fluoride is elevated within this drainage and the Cripple Creek mining district due to the increased fluorite deposition associated with the mineralization of the mining district, and subsequently due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Arequa Gulch. Monitoring well CRMW-5C is down gradient of all of the historic mines and mining activity within Arequa Gulch. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

Grassy Valley

GVMW-22A Fluoride

CC&V sampled monitoring well GVMW-22A on April 14, 2020 and received the lab reports for this analysis on April 24, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for fluoride. The fluoride concentration was 2.08 mg/L which is above the NPL and TVS of 2.0 mg/L. Fluoride is elevated within this drainage and the Cripple Creek mining district due to the increased fluorite deposition associated with the mineralization of the mining district, and subsequently due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Grassy Valley. Monitoring well GVMW-22A is down gradient of all of the historic mines and mining activity within Grassy Valley. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

Wilson Creek

WCMW-6 Fluoride

CC&V sampled monitoring well WCMW-6 on April 22, 2020 and received the lab reports for this analysis on May 6, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for fluoride. The fluoride concentration was 2.09 mg/L which is above the NPL and TVS of 2.0 mg/L. Fluoride is elevated within this drainage and the Cripple Creek mining district due to the increased fluorite deposition associated with the mineralization of the mining district, and subsequently due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Wilson Creek. Monitoring well WCMW-6 is down gradient of the majority of the historic mines and mining activity within Wilson Creek. The locations of these historic mines are detailed in USGS Professional Paper 54, "Geology and gold deposits of the Cripple Creek district, Colorado", Plate 1.

WCMW-6 Manganese

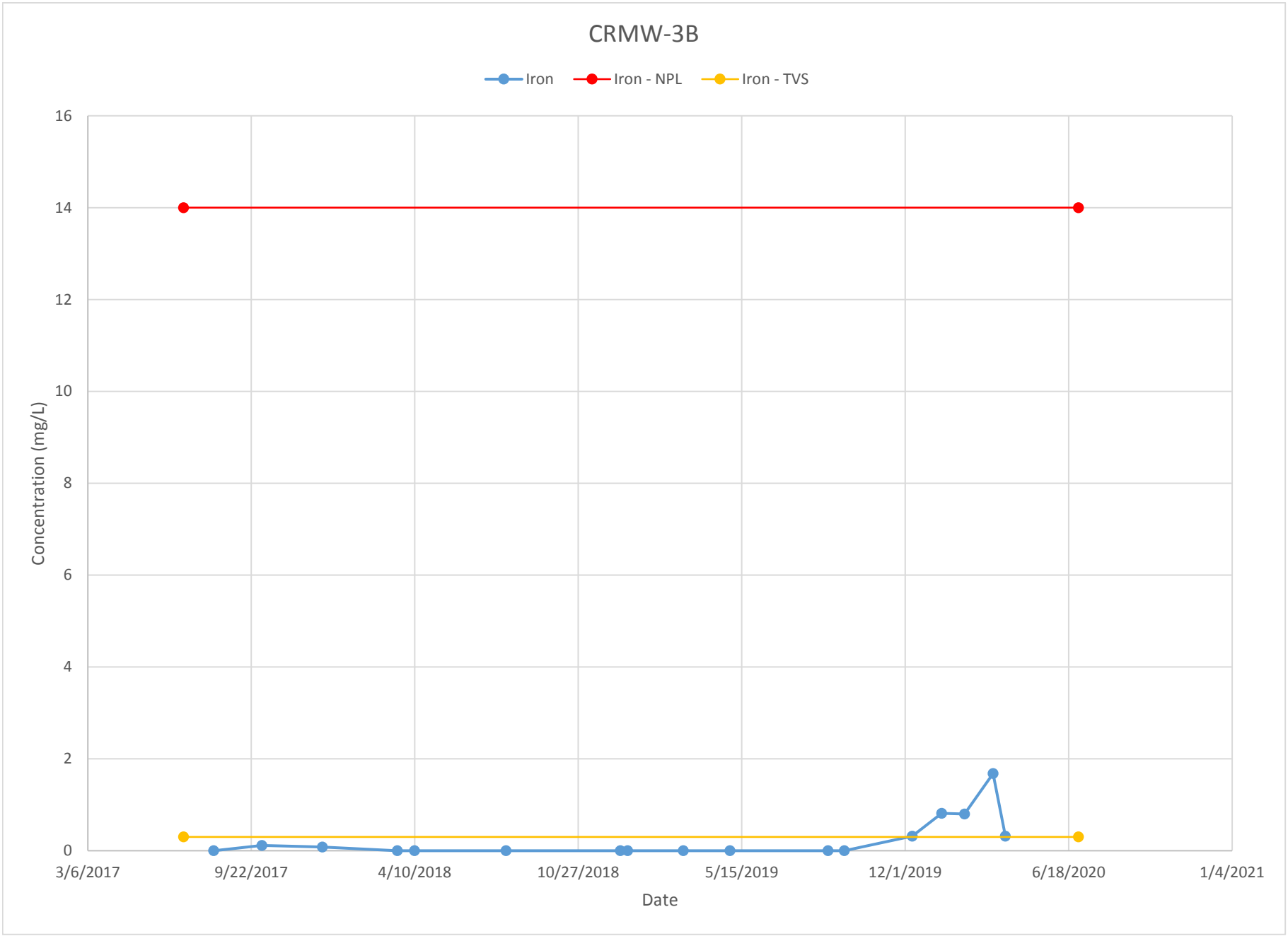
CC&V sampled monitoring well WCMW-6 on April 22, 2020 and received the lab reports for this analysis on May 6, 2020. Upon review it was determined that the sample exceeded established numeric protection limits for manganese. The manganese concentration was 0.245 mg/L which is above the NPL of 0.20 mg/L and above TVS of 0.05 mg/L. Manganese is elevated within this drainage and the Cripple Creek mining district due to the placement of waste rock from historic mining, and placement of tails from historic mineral processing within Wilson Creek. Monitoring well WCMW-6 is down gradient of the majority of the historic mines and mining activity within Wilson Creek. The locations of these historic mines are detailed in USGS Professional Paper 54, “Geology and gold deposits of the Cripple Creek district, Colorado”, Plate 1.

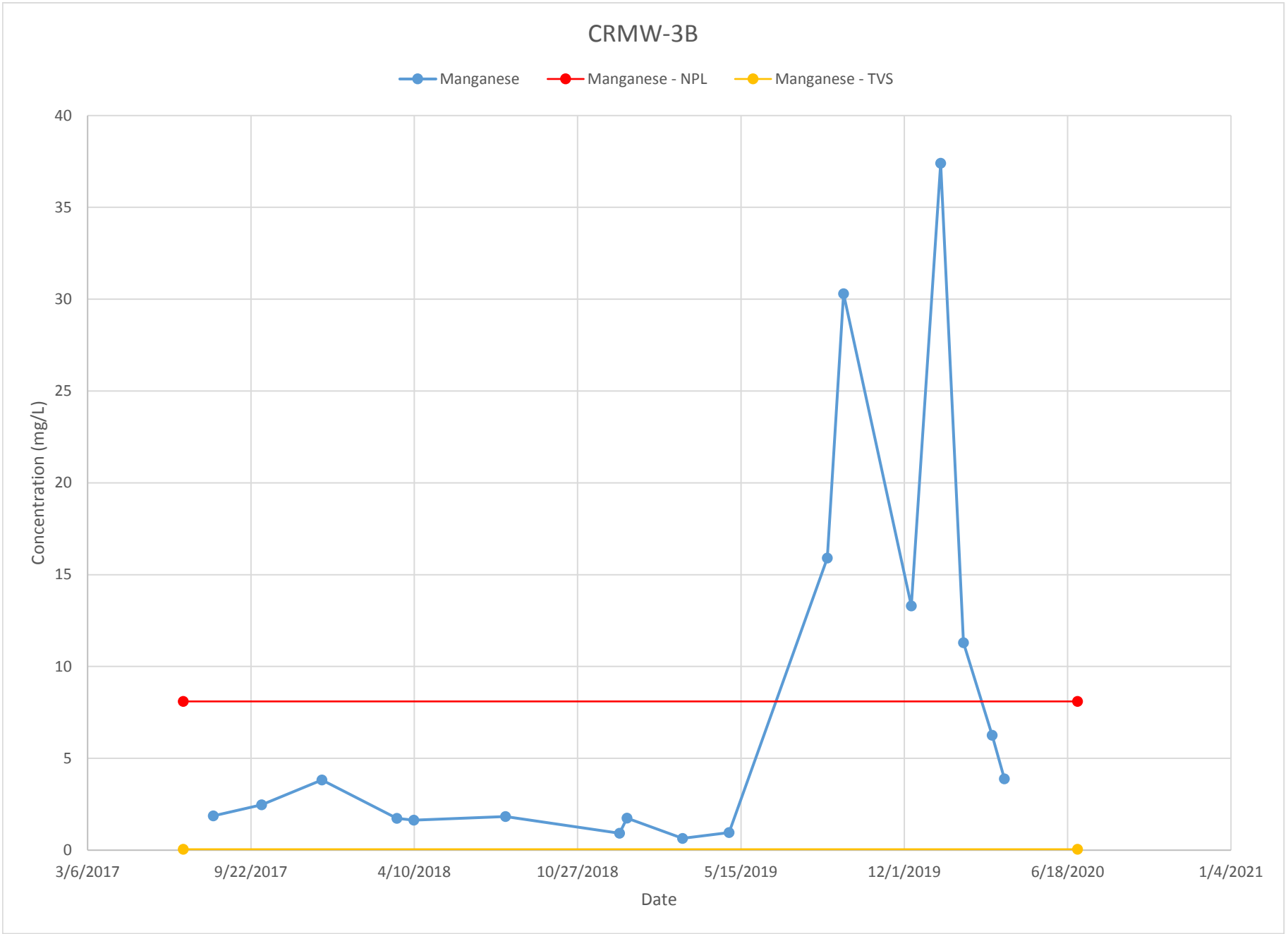
Newmont
NORTH AMERICA

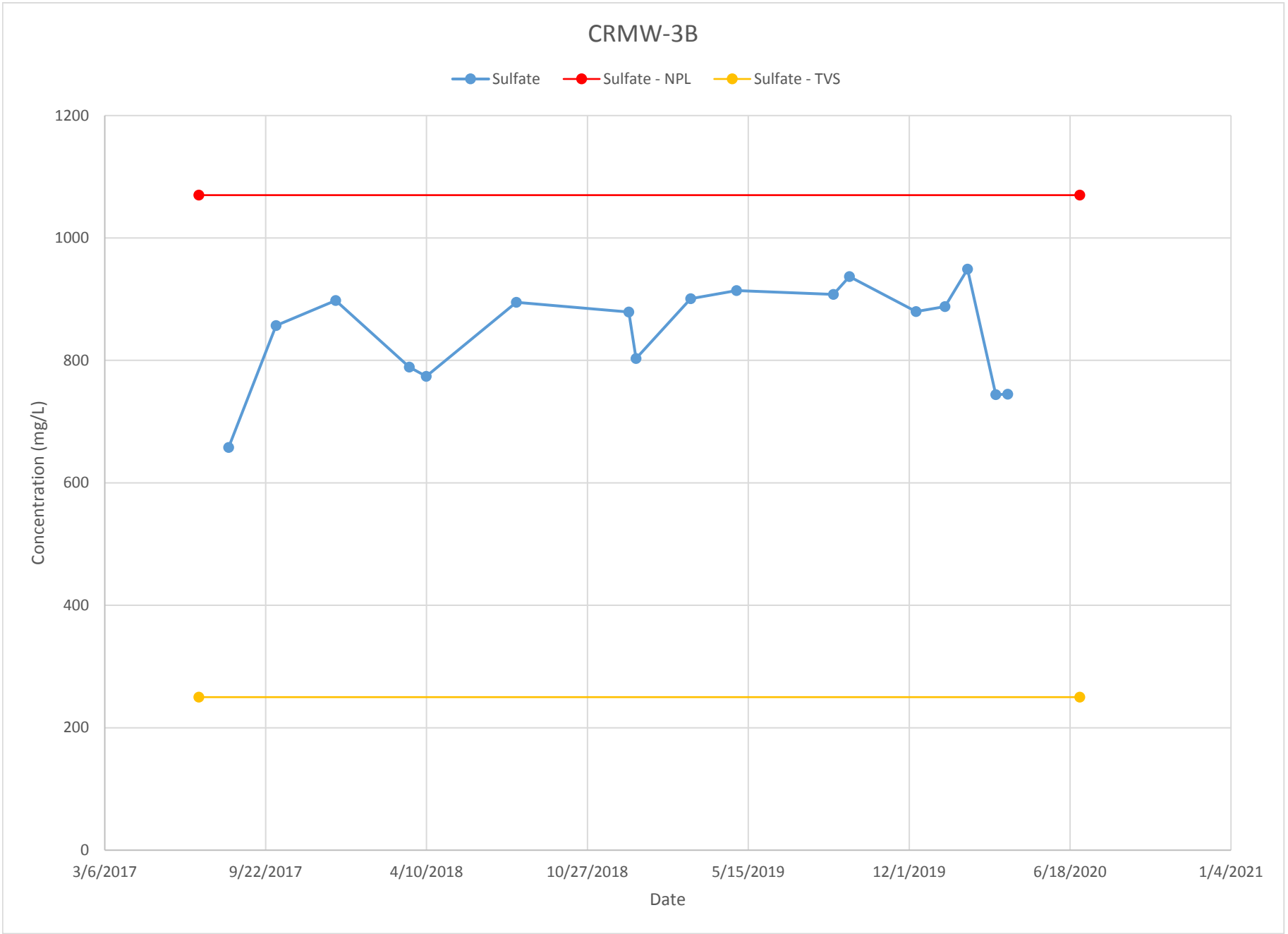
Cripple Creek & Victor Gold Mining Company
P.O. Box 191
100 North 3rd Street
Victor, Colorado 80860

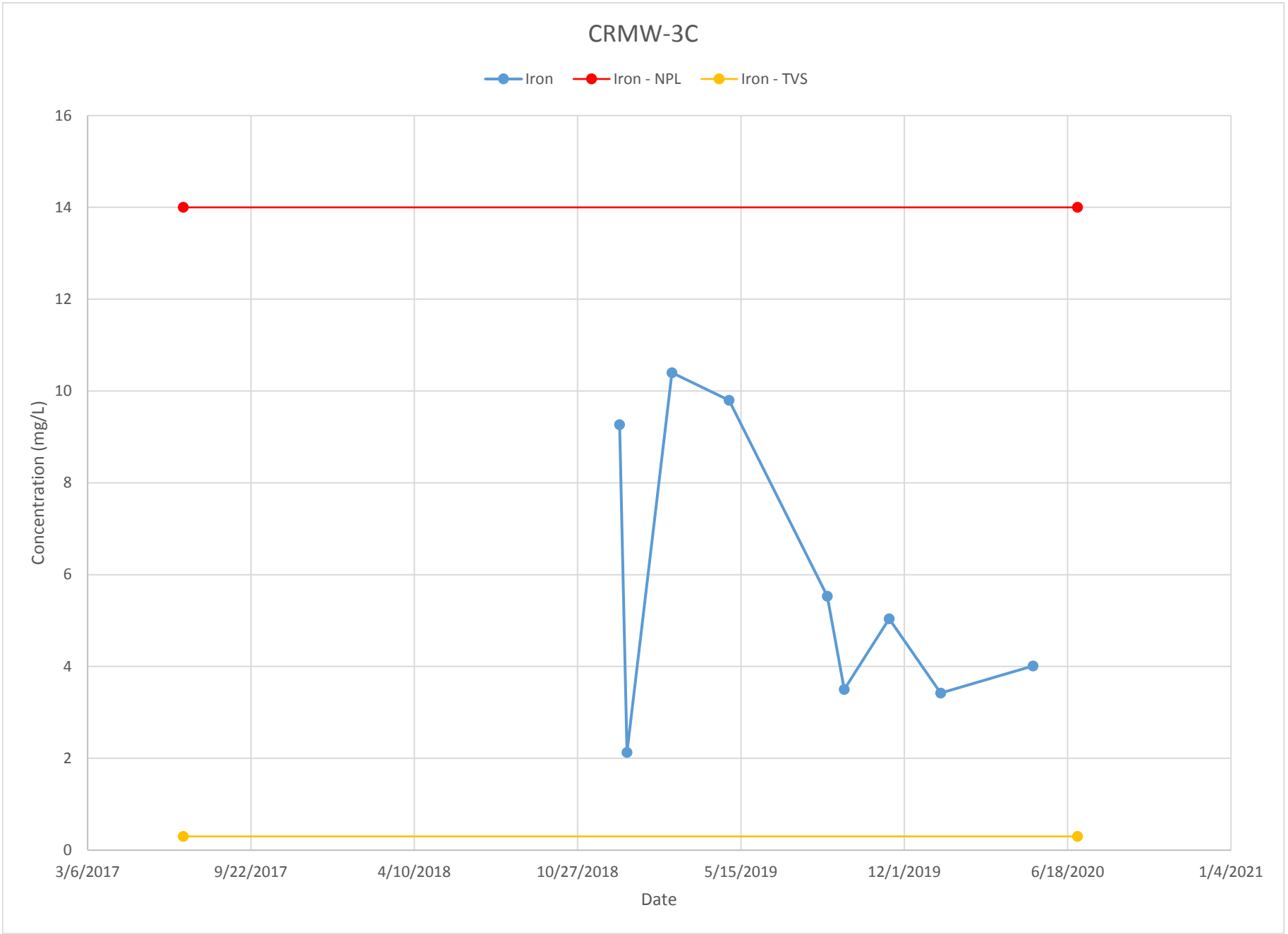
P 719.689.2977
F 719.689.3254
newmont.com

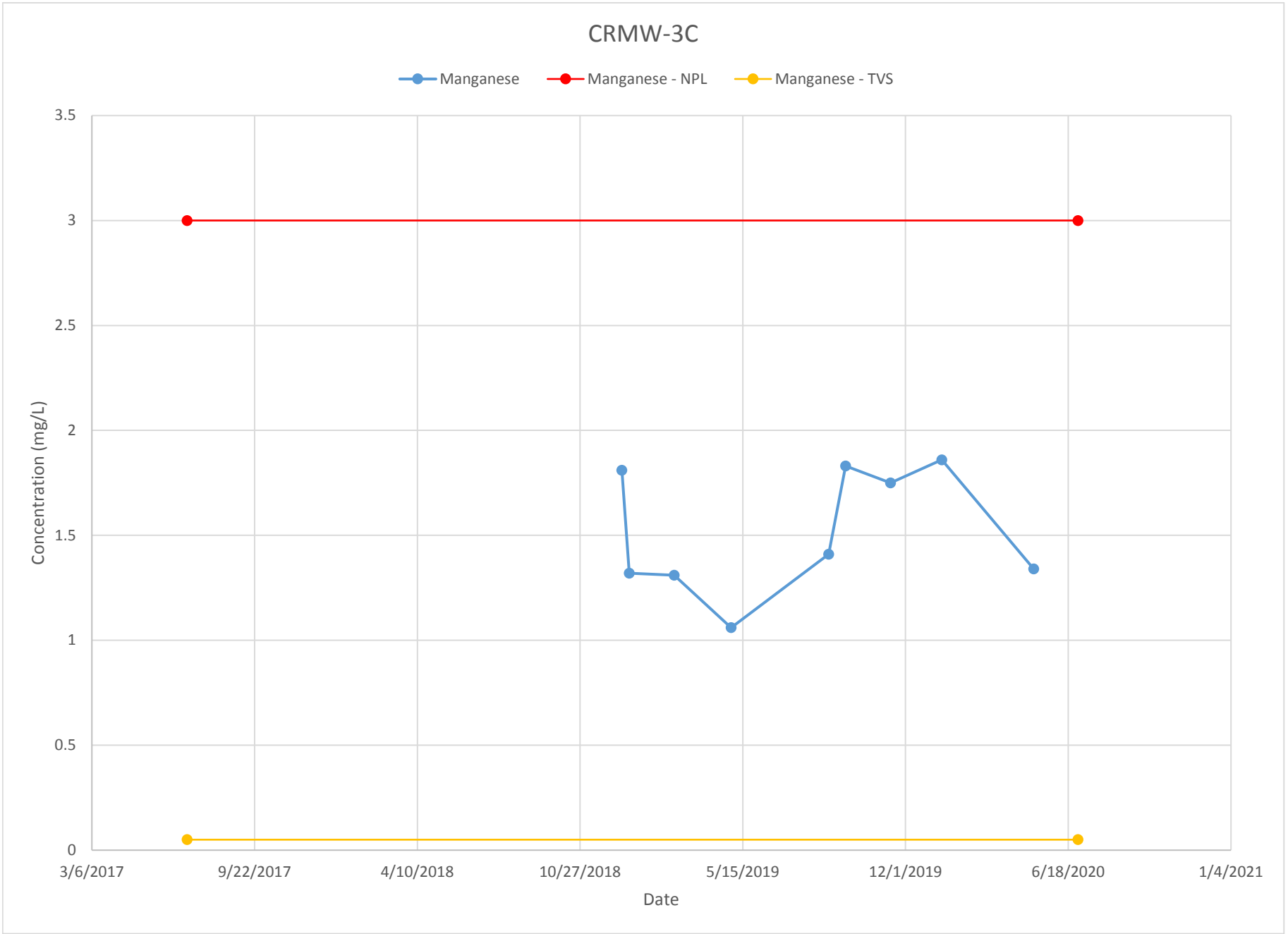
Attachment E

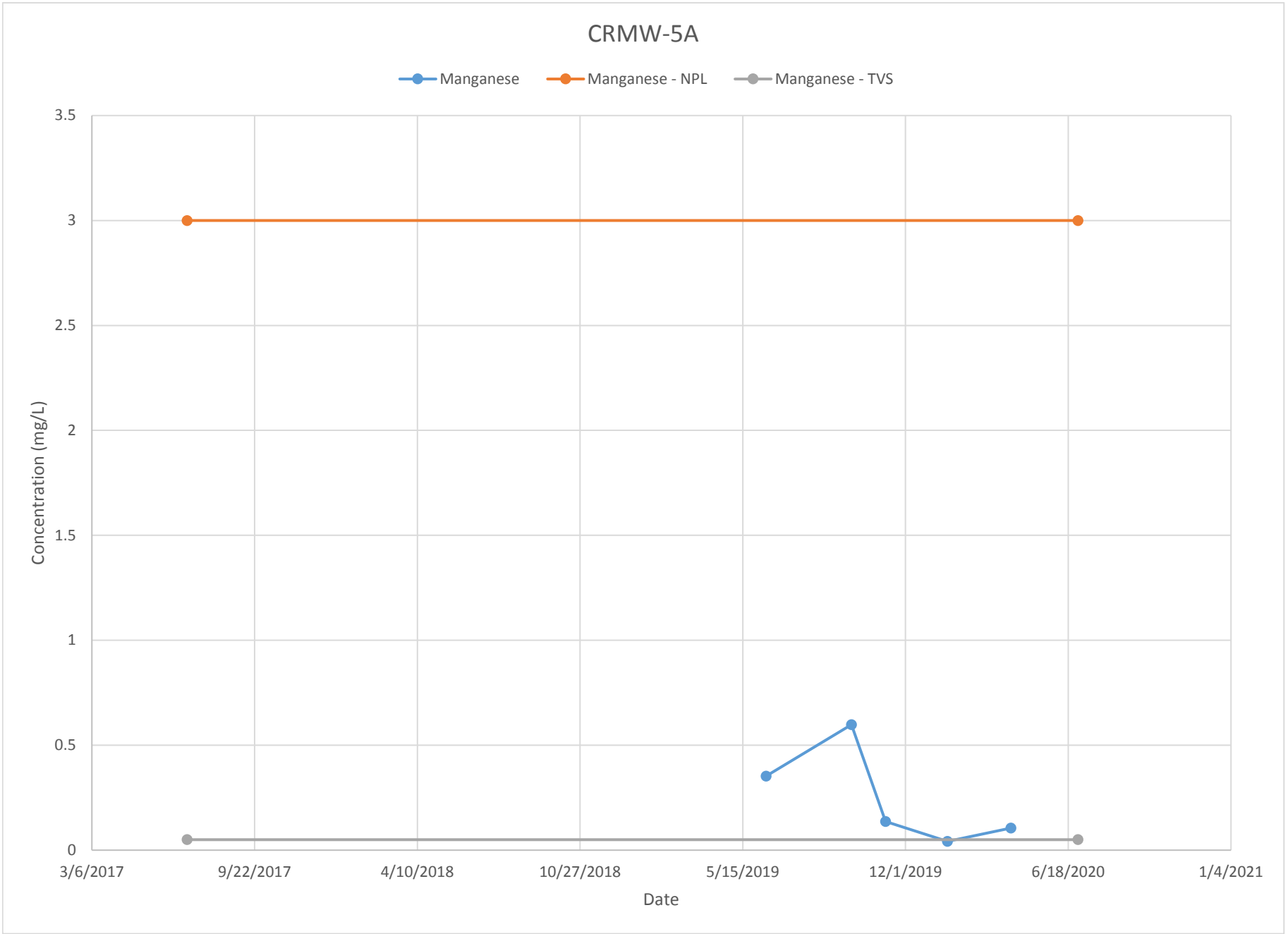

CRMW-3B
Iron
Iron - NPL
Iron - TVS
16
14
12
10
8
6
4
2
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date

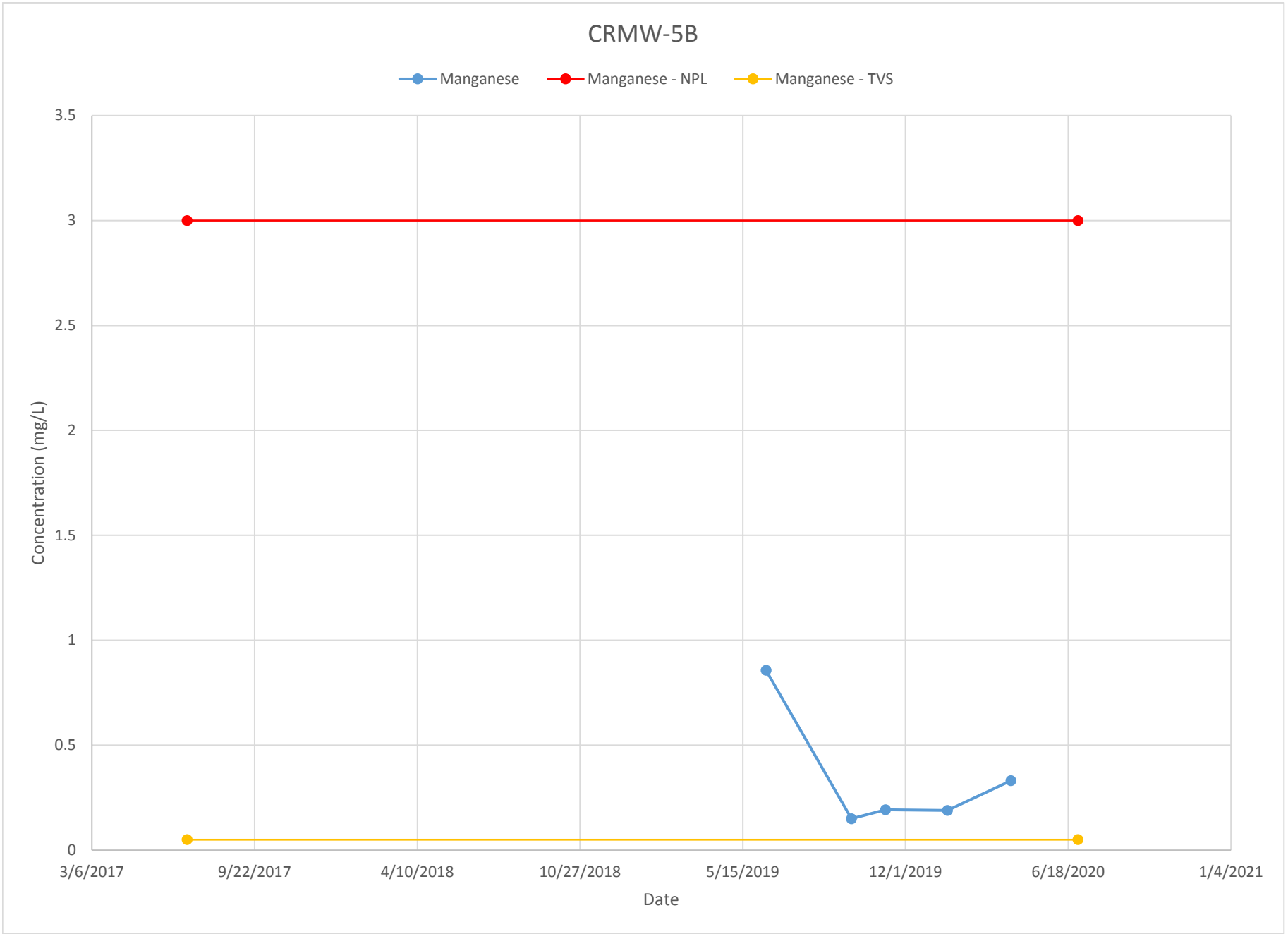

CRMW-3B
Manganese
Manganese - NPL
Manganese - TVS
Concentration (mg/L)
40
35
30
25
20
15
10
5
0
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date

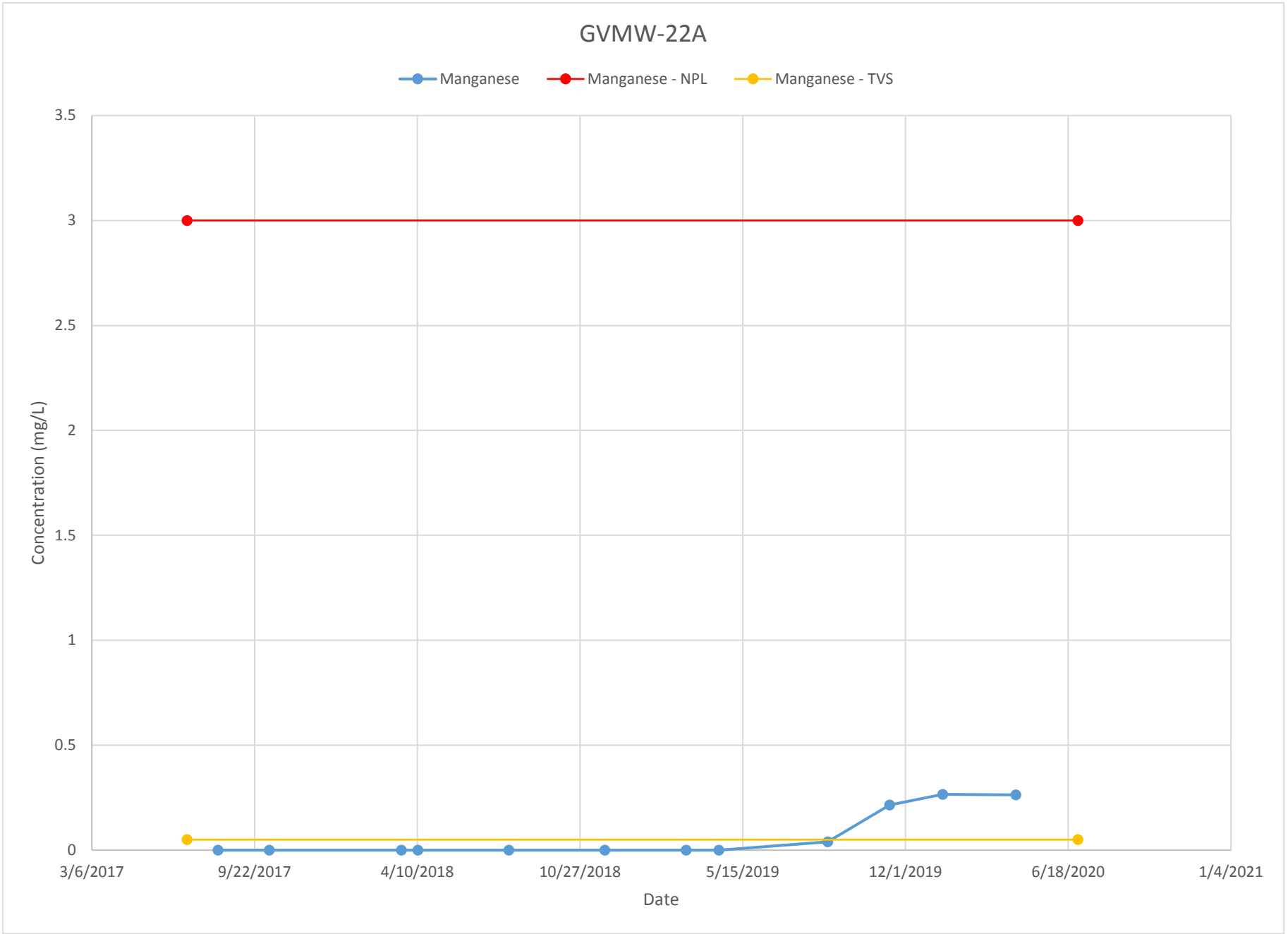

CRMW-3B
Sulfate
Sulfate - NPL
Sulfate - TVS
1200
1000
800
600
400
200
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date

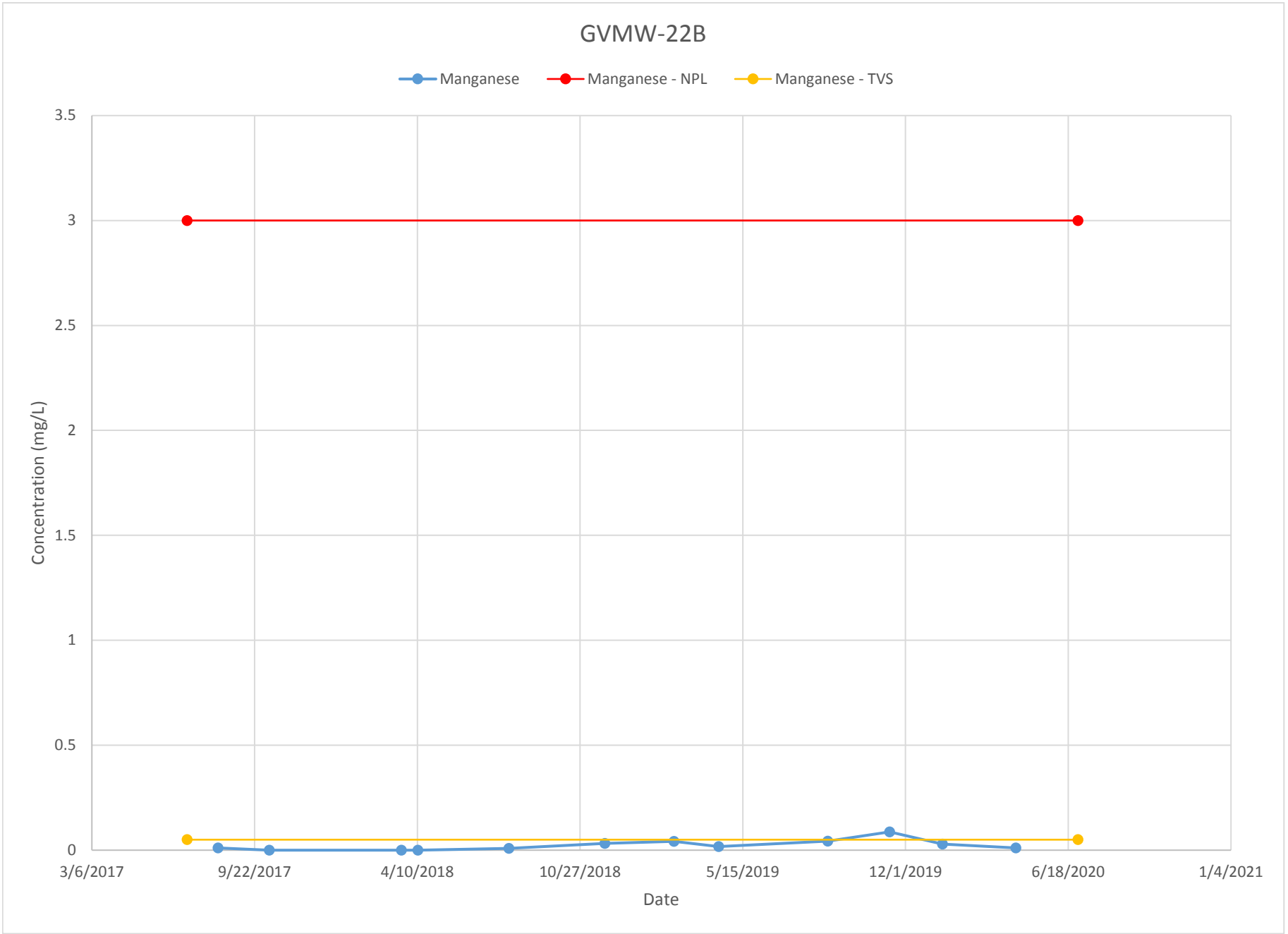

CRMW-3C
Iron
Iron - NPL
Iron - TVS
16
14
12
10
8
6
4
2
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date

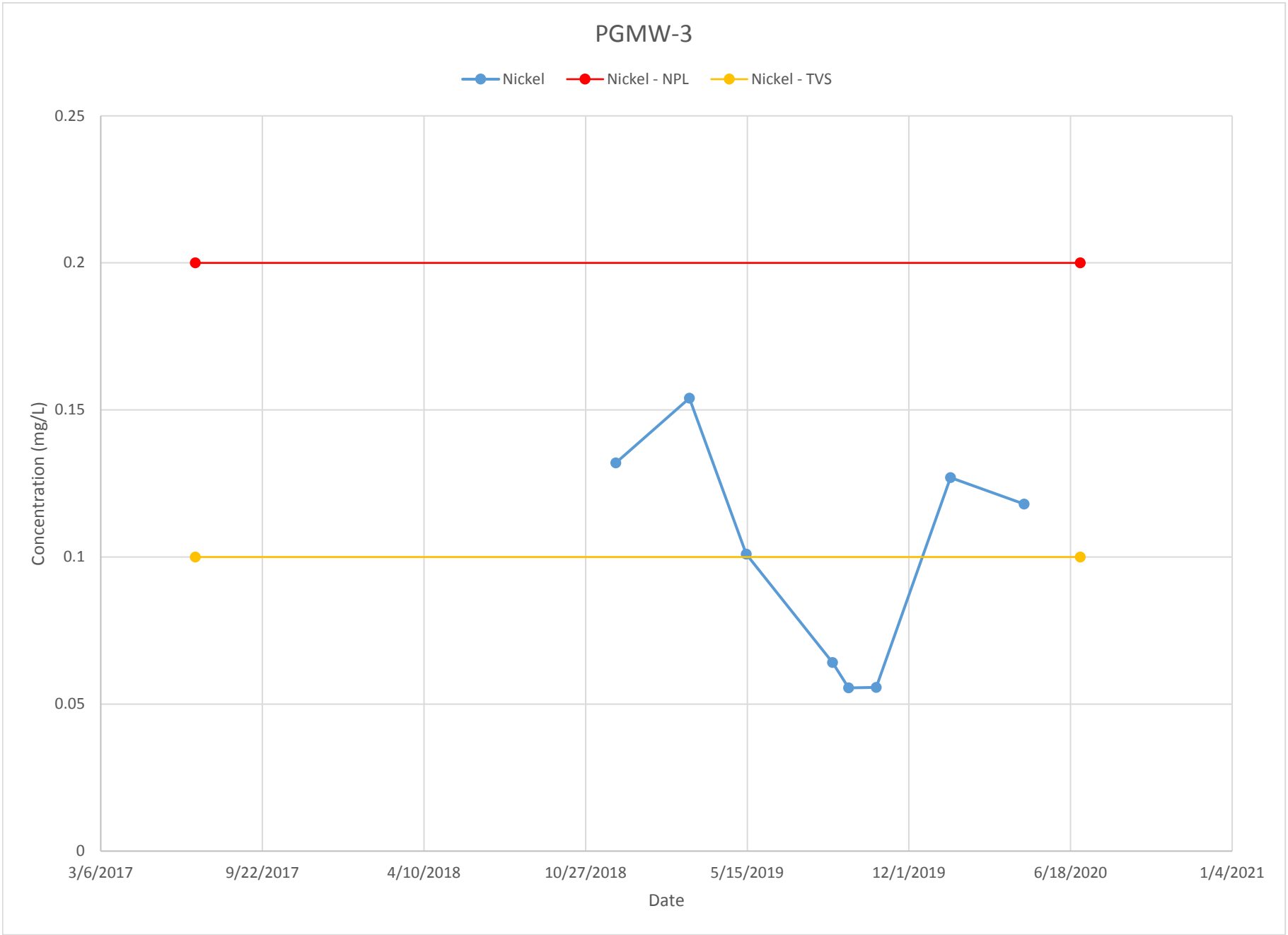

CRMW-3C
Manganese
Manganese - NPL
Manganese - TVS
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date

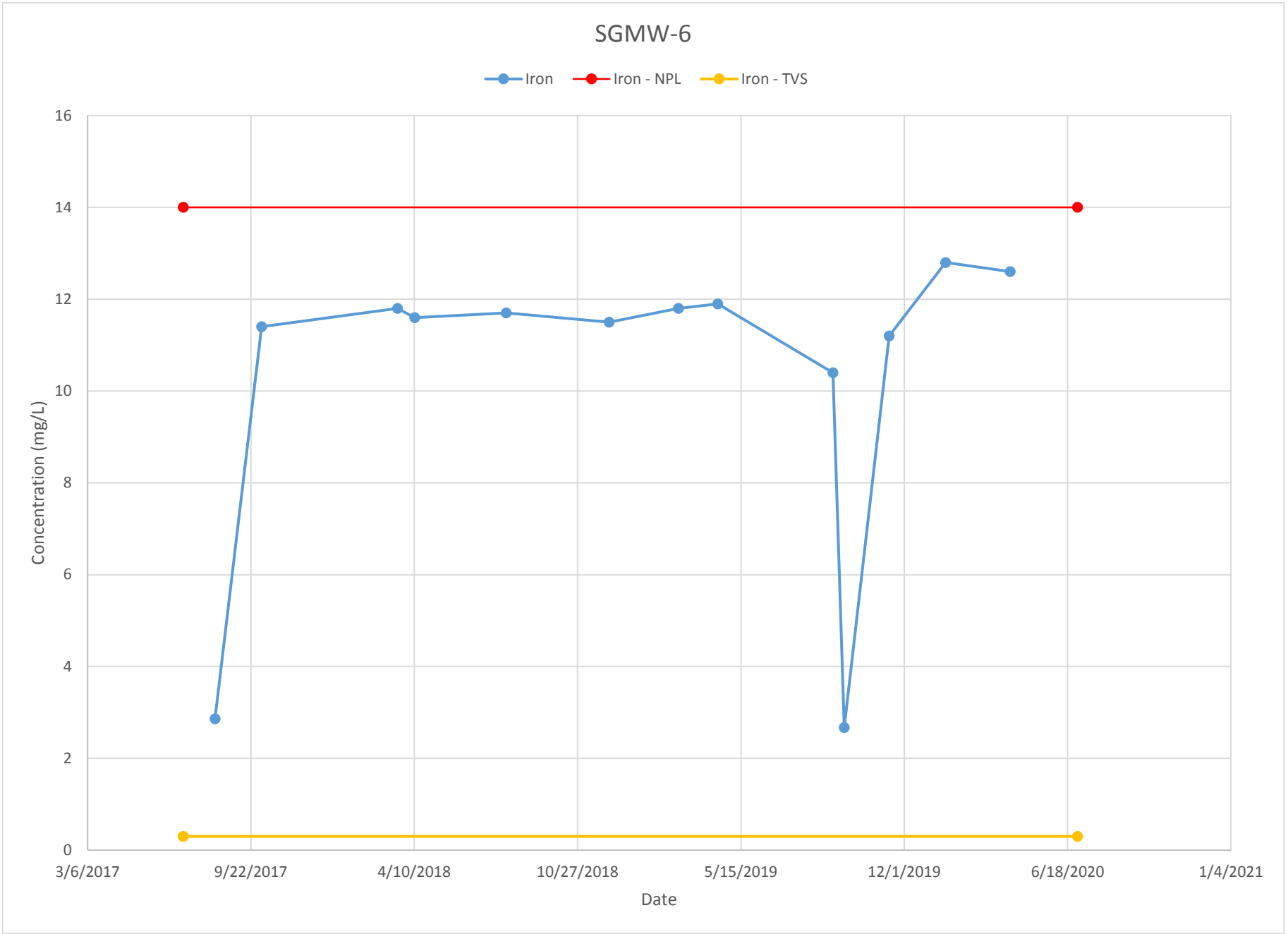

CRMW-5A
Manganese
Manganese - NPL
Manganese - TVS
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date

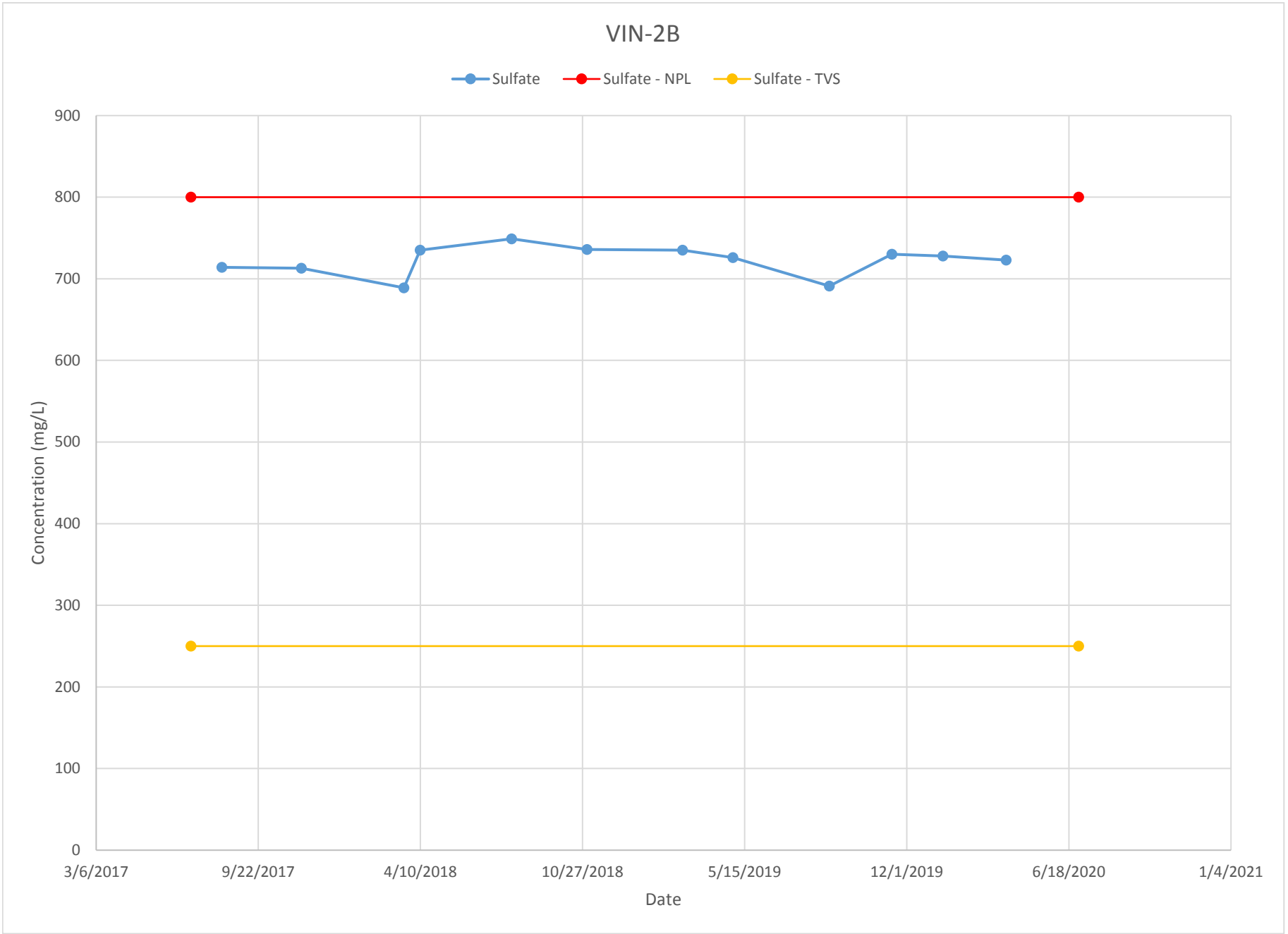

CRMW-5B
Manganese
Manganese - NPL
Manganese - TVS
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date

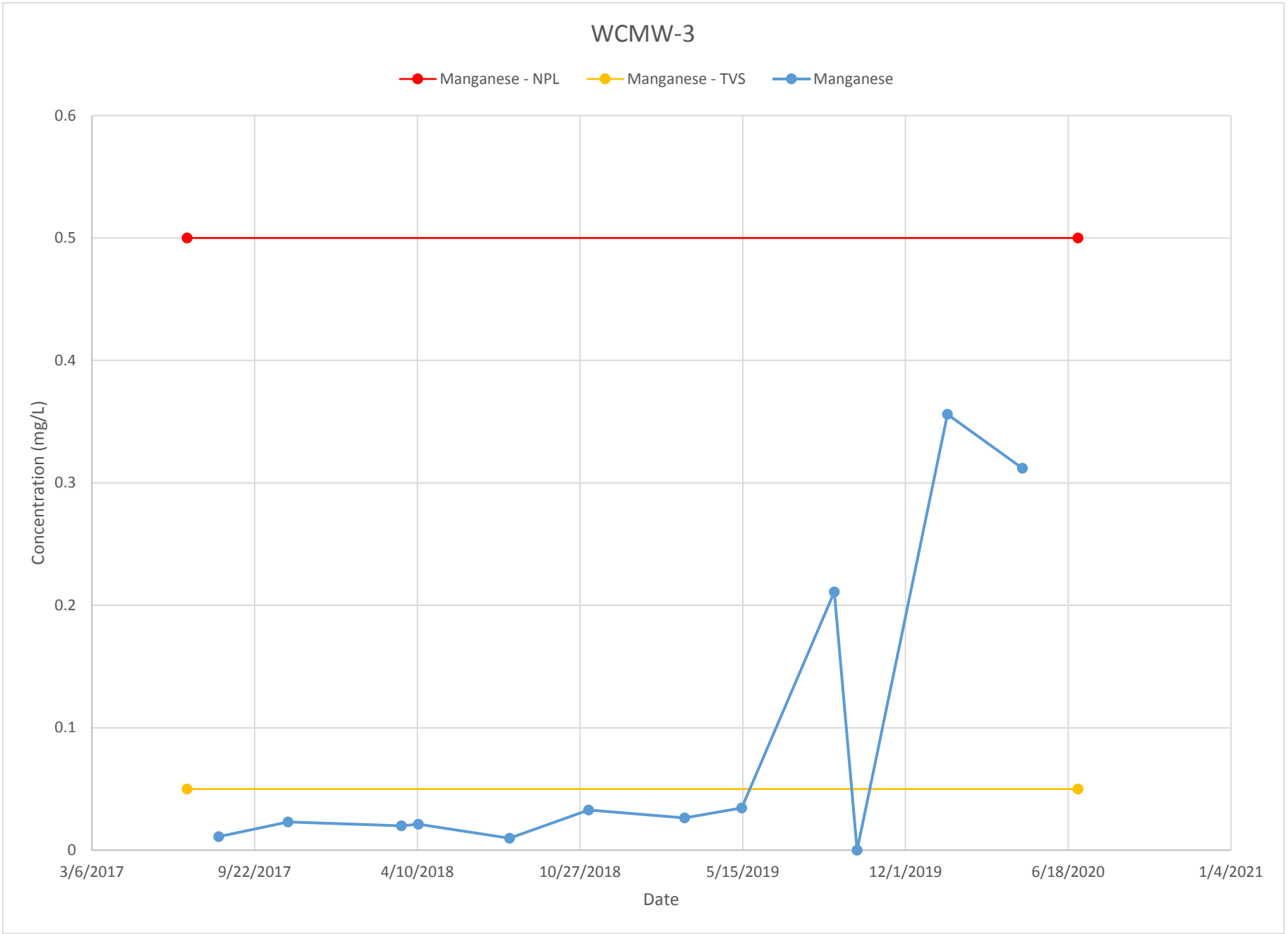

GVMW-22A
Manganese
Manganese - NPL
Manganese - TVS
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date

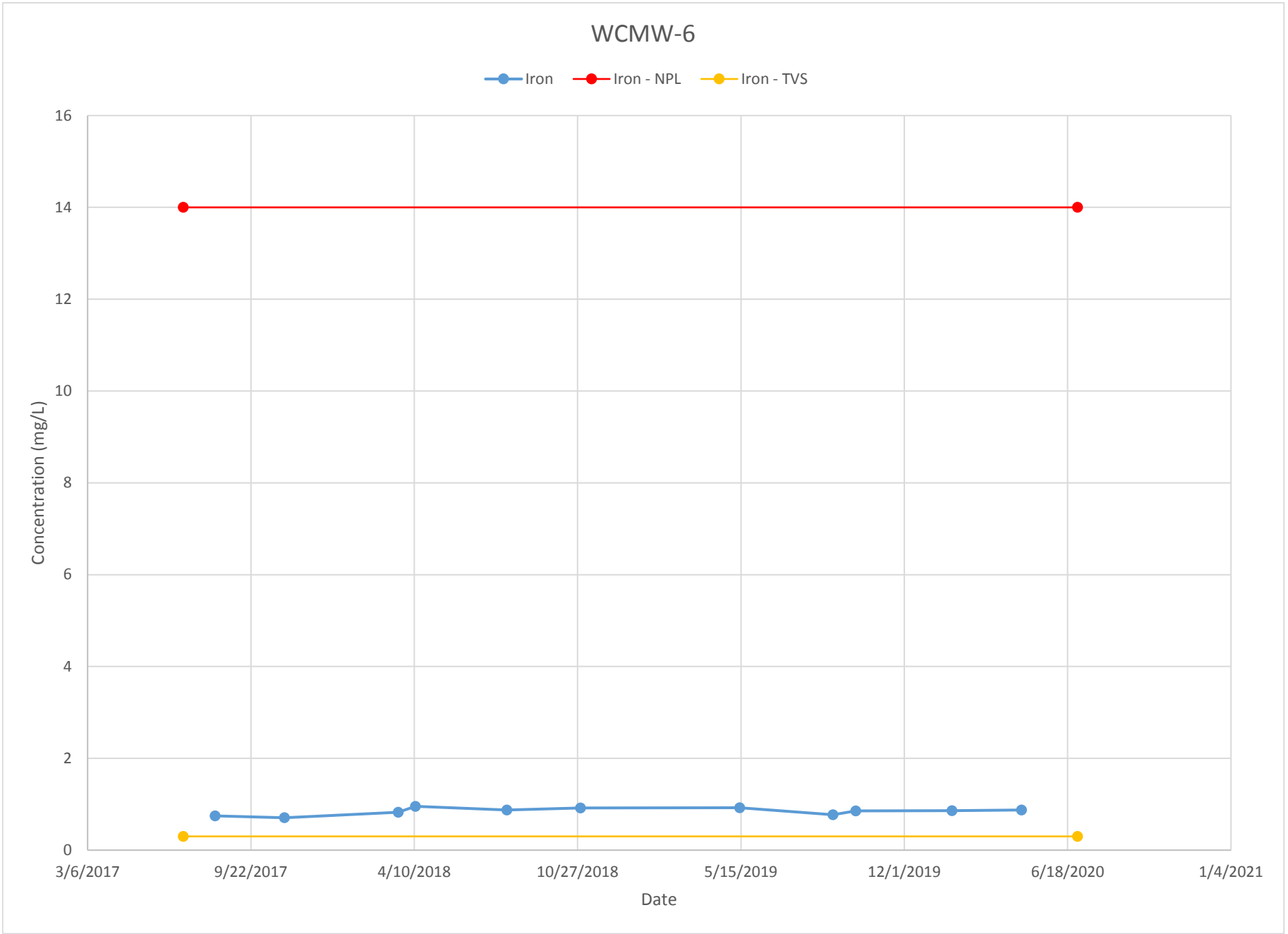

GVMW-22B
Manganese
Manganese - NPL
Manganese - TVS
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date


PGMW-3
Nickel
Nickel - NPL
Nickel - TVS
0.25
0.2
0.15
0.1
0.05
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date


SGMW-6
Iron
Iron - NPL
Iron - TVS
16
14
12
10
8
6
4
2
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date


VIN-2B
Sulfate
Sulfate - NPL
Sulfate - TVS
900
800
700
600
500
400
300
200
100
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date


WCMW-3
Manganese - NPL
Manganese - TVS
Manganese
0.6
0.5
0.4
0.3
0.2
0.1
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date

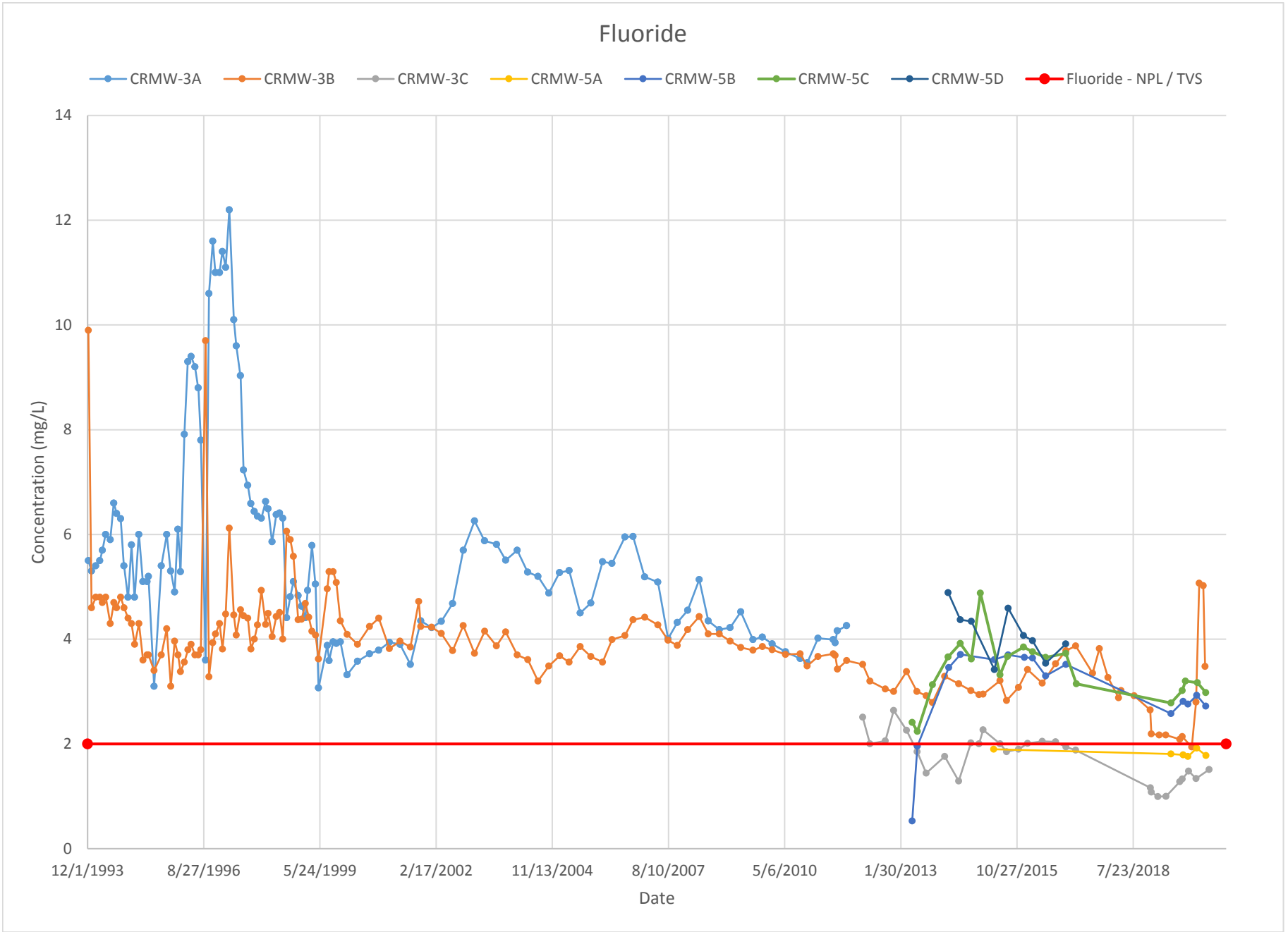

WCMW-6
Iron
Iron - NPL
Iron - TVS
16
14
12
10
8
6
4
2
0
Concentration (mg/L)
3/6/2017
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
Date

Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

Attachment F


Fluoride
CRMW-3A
CRMW-3B
CRMW-3C
CRMW-5A
CRMW-5B
CRMW-5C
CRMW-5D
Fluoride - NPL / TVS
Concentration (mg/L)
14
12
10
8
6
4
2
0
12/1/1993
8/27/1996
5/24/1999
2/17/2002
11/13/2004
8/10/2007
5/6/2010
1/30/2013
10/27/2015
7/23/2018
Date

Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

Attachment G

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 3A-35** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	04/01/2020
Lab Test Date	-	
Sampled By	-	GH

No Sample Reason	---	Dry

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 3B-63** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0028-07
Sample Date	-	04/01/2020
Lab Test Date	-	04/17/2020
Sampled By	-	GH

pH Field (pH unit)	6.00-9.00	6.87
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	148
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	148
Aluminium - Dissolved (mg/L)	7.0000	<0.08
Ammonia (mg/L)	---	0.030
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0144
Beryllium - Dissolved (mg/L)	0.0040	0.00229
Boron - Dissolved (mg/L)	0.7500	0.075
Cadmium - Dissolved (mg/L)	0.0050	0.00053
Calcium - Dissolved (mg/L)	---	340
Chloride - Total (mg/L)	---	323
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0379
Copper - Dissolved (mg/L)	0.2000	0.00178
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Fluoride - Total F (mg/L)	2.0000	3.48
Iron - Dissolved (mg/L)	14.0000	0.317
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	0.111
Manganese - Dissolved (mg/L)	8.1000	3.88
Mercury - Dissolved (mg/L)	0.00200000	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	0.00645
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.261
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.280
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.0030
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)	---	98.0
Sulfate - Total (mg/L)	1070.00	745
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1730
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.0279
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.077

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 3C-124** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0E0118-01RE1
Sample Date	-	05/06/2020
Lab Test Date	-	05/22/2020
Sampled By	-	GH

pH Field (pH unit)	6.50-8.50	6.95
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	132
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	132
Aluminium - Dissolved (mg/L)	7.0000	<0.08
Ammonia (mg/L)	---	0.088
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0178
Beryllium - Dissolved (mg/L)	0.0040	0.00021
Boron - Dissolved (mg/L)	0.7500	0.051
Cadmium - Dissolved (mg/L)	0.0050	<0.00020
Calcium - Dissolved (mg/L)	---	302
Chloride - Total (mg/L)	---	207
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0136
Copper - Dissolved (mg/L)	0.2000	<0.0010
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.010
Cyanide - WAD (mg/L)	0.2000	<0.010
Fluoride - Total F (mg/L)	2.0000	1.51
Iron - Dissolved (mg/L)	14.0000	4.01
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	0.080
Manganese - Dissolved (mg/L)	8.1000	1.34
Mercury - Dissolved (mg/L)	0.00200000	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	0.00136
Nickel - Dissolved (mg/L)	0.2000	<0.010
Nitrate as Nitrogen (mg/L)	10.0000	3.33
Nitrite as Nitrogen (mg/L)	1.0000	0.07
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	3.41
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.00010
Sodium - Dissolved (mg/L)	---	46.0
Sulfate - Total (mg/L)	250.00	662
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1510
Total Suspended Solids (mg/L)	---	7.0
Uranium - Dissolved (mg/L)	0.0300	0.00960
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 5A-205** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0145-03
Sample Date	-	04/08/2020
Lab Test Date	-	04/17/2020
Sampled By	-	GH

pH Field (pH unit)	6.50-8.50	7.79
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	164
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	164
Aluminium - Dissolved (mg/L)	7.0000	<0.08
Ammonia (mg/L)	---	<0.030
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0548
Beryllium - Dissolved (mg/L)	0.0040	<0.00020
Boron - Dissolved (mg/L)	0.7500	0.070
Cadmium - Dissolved (mg/L)	0.0050	<0.00020
Calcium - Dissolved (mg/L)	---	89.5
Chloride - Total (mg/L)	---	14.3
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.00271
Copper - Dissolved (mg/L)	0.2000	0.00460
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Fluoride - Total F (mg/L)	2.0000	1.78
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	0.053
Manganese - Dissolved (mg/L)	3.0000	0.105
Mercury - Dissolved (mg/L)	0.00200000	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	0.0207
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.086
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Selenium - Dissolved (mg/L)	0.0240	<0.0030
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)	---	34.7
Sulfate - Total (mg/L)	250.00	176
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	464
Total Suspended Solids (mg/L)	---	81.0
Uranium - Dissolved (mg/L)	0.0300	0.0820
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 5B-143** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0145-02
Sample Date	-	04/08/2020
Lab Test Date	-	04/17/2020
Sampled By	-	GH

pH Field (pH unit)	6.50-8.50	7.81
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	116
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	116
Aluminium - Dissolved (mg/L)	7.0000	<0.08
Ammonia (mg/L)	---	<0.030
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0208
Beryllium - Dissolved (mg/L)	0.0040	<0.00020
Boron - Dissolved (mg/L)	0.7500	<0.040
Cadmium - Dissolved (mg/L)	0.0050	<0.00020
Calcium - Dissolved (mg/L)	---	61.0
Chloride - Total (mg/L)	---	12.0
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.00388
Copper - Dissolved (mg/L)	0.2000	<0.00100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Fluoride - Total F (mg/L)	2.0000	2.72
Iron - Dissolved (mg/L)	14.0000	0.272
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.331
Mercury - Dissolved (mg/L)	0.00200000	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	0.00554
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
Selenium - Dissolved (mg/L)	0.0240	<0.0030
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)	---	14.0
Sulfate - Total (mg/L)	250.00	93.3
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	296
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00750
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 5C-60** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0145-01
Sample Date	-	04/08/2020
Lab Test Date	-	04/17/2020
Sampled By	-	GH

pH Field (pH unit)	6.50-8.50	6.91
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	57.5
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	57.5
Aluminium - Dissolved (mg/L)	7.0000	<0.08
Ammonia (mg/L)	---	<0.030
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0069
Beryllium - Dissolved (mg/L)	0.0040	<0.00020
Boron - Dissolved (mg/L)	0.7500	<0.040
Cadmium - Dissolved (mg/L)	0.0050	<0.00020
Calcium - Dissolved (mg/L)	---	33.2
Chloride - Total (mg/L)	---	7.66
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.00105
Copper - Dissolved (mg/L)	0.2000	<0.00100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Fluoride - Total F (mg/L)	2.0000	2.98
Iron - Dissolved (mg/L)	14.0000	<0.100
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	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	<0.00100
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.165
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.165
Selenium - Dissolved (mg/L)	0.0240	<0.0030
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)	---	10.6
Sulfate - Total (mg/L)	250.00	55.9
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	181
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	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 5D-27** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	04/08/2020
Lab Test Date	-	
Sampled By	-	GH

No Sample Reason	---	Dry

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **ESPMW** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/07/2020
Lab Test Date	-	
Sampled By	-	GH

No Sample Reason	---	Dry

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **GVMW 8A-250** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0145-05
Sample Date	-	04/08/2020
Lab Test Date	-	04/17/2020
Sampled By	-	GH

pH Field (pH unit)	6.50-8.50	7.01
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	48.4
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	48.4
Aluminium - Dissolved (mg/L)	7.0000	<0.08
Ammonia (mg/L)	---	<0.030
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	<0.0020
Beryllium - Dissolved (mg/L)	0.0040	<0.00020
Boron - Dissolved (mg/L)	0.7500	<0.040
Cadmium - Dissolved (mg/L)	0.0050	<0.00020
Calcium - Dissolved (mg/L)	---	46.7
Chloride - Total (mg/L)	---	50.0
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.00100
Copper - Dissolved (mg/L)	0.2000	0.00727
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	.26
Fluoride - Total F (mg/L)	2.0000	1.89
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	1.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	<0.00100
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	1.18
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	1.18
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.0030
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)	---	23.6
Sulfate - Total (mg/L)	250.00	65.0
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	271
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00439
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **GVMW 8B-50** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	04/08/2020
Lab Test Date	-	
Sampled By	-	GH

No Sample Reason	---	Dry

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **GVMW 22A-70** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0222-01
Sample Date	-	04/14/2020
Lab Test Date	-	04/24/2020
Sampled By	-	GH

pH Field (pH unit)	6.00-8.50	7.74
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	164
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	164
Aluminium - Dissolved (mg/L)	7.0000	<0.08
Ammonia (mg/L)	---	<0.030
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.114
Beryllium - Dissolved (mg/L)	0.0040	<0.00020
Boron - Dissolved (mg/L)	0.7500	<0.040
Cadmium - Dissolved (mg/L)	0.0050	<0.00020
Calcium - Dissolved (mg/L)	---	30.3
Chloride - Total (mg/L)	---	3.64
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)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	.2
Fluoride - Total F (mg/L)	2.0000	2.08
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.264
Mercury - Dissolved (mg/L)	0.00200000	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	0.0108
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	<0.0030
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)	---	37.0
Sulfate - Total (mg/L)	250.00	33.3
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	201
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00361
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **GVMW 22B-30** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0222-02
Sample Date	-	04/14/2020
Lab Test Date	-	04/24/2020
Sampled By	-	GH

pH Field (pH unit)	6.00-8.50	6.7
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	80.6
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	80.6
Aluminium - Dissolved (mg/L)	7.0000	<0.08
Ammonia (mg/L)	---	<0.030
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0519
Beryllium - Dissolved (mg/L)	0.0040	<0.00020
Boron - Dissolved (mg/L)	0.7500	<0.040
Cadmium - Dissolved (mg/L)	0.0050	<0.00020
Calcium - Dissolved (mg/L)	---	38.0
Chloride - Total (mg/L)	---	7.08
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)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	.2
Fluoride - Total F (mg/L)	2.0000	0.347
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.0112
Mercury - Dissolved (mg/L)	0.00200000	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	0.00191
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.421
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.421
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.0030
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)	---	26.0
Sulfate - Total (mg/L)	250.00	92.7
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	189
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00131
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **GVMW-25** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0333-01
Sample Date	-	04/21/2020
Lab Test Date	-	05/05/2020
Sampled By	-	GH

pH Field (pH unit)	6.00-8.50	8.26
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	102
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	102
Aluminium - Dissolved (mg/L)	7.0000	<0.08
Ammonia (mg/L)	---	<0.030
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0529
Beryllium - Dissolved (mg/L)	0.0040	<0.00020
Boron - Dissolved (mg/L)	0.7500	<0.040
Cadmium - Dissolved (mg/L)	0.0050	<0.00020
Calcium - Dissolved (mg/L)	---	69.1
Chloride - Total (mg/L)	---	8.64
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.00213
Copper - Dissolved (mg/L)	0.2000	<0.00100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	.1
Fluoride - Total F (mg/L)	2.0000	0.729
Iron - Dissolved (mg/L)	14.0000	<0.100
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	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	0.00266
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	1.48
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	1.48
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.0030
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)	---	21.3
Sulfate - Total (mg/L)	250.00	190
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	422
Total Suspended Solids (mg/L)	---	26.0
Uranium - Dissolved (mg/L)	0.0300	0.00266
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **PGMW-2** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/07/2020
Lab Test Date	-	
Sampled By	-	GH

No Sample Reason	---	Dry

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **PGMW-3** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0333-02
Sample Date	-	04/21/2020
Lab Test Date	-	05/05/2020
Sampled By	-	GH

pH Field (pH unit)	6.00-8.50	3.89
Acidity, Total as CaCO3 (mg/L)	---	103
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	<1.0
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	<1.0
Aluminium - Dissolved (mg/L)	7.0000	16.7
Ammonia (mg/L)	---	<0.030
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0286
Beryllium - Dissolved (mg/L)	0.0040	0.00105
Boron - Dissolved (mg/L)	0.7500	<0.040
Cadmium - Dissolved (mg/L)	0.0050	0.0121
Calcium - Dissolved (mg/L)	---	131
Chloride - Total (mg/L)	---	38.0
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0574
Copper - Dissolved (mg/L)	0.2000	1.41
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	.2
Fluoride - Total F (mg/L)	2.0000	2.82
Iron - Dissolved (mg/L)	14.0000	0.437
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	10.7
Mercury - Dissolved (mg/L)	0.00200000	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	<0.00100
Nickel - Dissolved (mg/L)	0.2000	0.118
Nitrate as Nitrogen (mg/L)	10.0000	13.0
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	13.0
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.0030
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)	---	16.4
Sulfate - Total (mg/L)	250.00	551
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	900
Total Suspended Solids (mg/L)	---	28.0
Uranium - Dissolved (mg/L)	0.0300	0.00252
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	1.53

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **PGMW-4** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/07/2020
Lab Test Date	-	
Sampled By	-	GH

No Sample Reason	---	Dry

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **SGMW-5** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/07/2020
Lab Test Date	-	
Sampled By	-	GH

No Sample Reason	---	Dry

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **SGMW 6A-400** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/07/2020
Lab Test Date	-	
Sampled By	-	GH

No Sample Reason	---	Dry

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **SGMW 6B-60** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0145-04
Sample Date	-	04/08/2020
Lab Test Date	-	04/17/2020
Sampled By	-	GH

pH Field (pH unit)	6.00-8.50	6.27
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	158
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	158
Aluminium - Dissolved (mg/L)	7.0000	0.11
Ammonia (mg/L)	---	0.052
Arsenic - Dissolved (mg/L)	0.0100	0.00349
Barium - Dissolved (mg/L)	2.0000	0.0105
Beryllium - Dissolved (mg/L)	0.0040	0.0446
Boron - Dissolved (mg/L)	0.7500	0.117
Cadmium - Dissolved (mg/L)	0.0050	0.00024
Calcium - Dissolved (mg/L)	---	381
Chloride - Total (mg/L)	---	141
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0139
Copper - Dissolved (mg/L)	0.2000	0.00116
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	.25
Fluoride - Total F (mg/L)	2.0000	6.83
Iron - Dissolved (mg/L)	14.0000	12.6
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	0.104
Manganese - Dissolved (mg/L)	3.0000	6.46
Mercury - Dissolved (mg/L)	0.00200000	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	0.00168
Nickel - Dissolved (mg/L)	0.2000	0.0144
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	<0.0030
Silver - Dissolved (mg/L)	0.0500	0.000400
Sodium - Dissolved (mg/L)	---	51.0
Sulfate - Total (mg/L)	250.00	905
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1700
Total Suspended Solids (mg/L)	---	15.0
Uranium - Dissolved (mg/L)	0.0300	0.00271
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.091

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **SGMW 7A-400** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/07/2020
Lab Test Date	-	
Sampled By	-	GH

No Sample Reason	---	Dry

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **SGMW 7B-60** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	04/15/2020
Lab Test Date	-	
Sampled By	-	GH

No Sample Reason	---	Dry

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **VIN 2A-270** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	04/01/2020
Lab Test Date	-	
Sampled By	-	GH

No Sample Reason	---	Dry

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **VIN 2B-140** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0028-08RE1
Sample Date	-	04/01/2020
Lab Test Date	-	04/17/2020
Sampled By	-	GH

pH Field (pH unit)	6.50-8.50	7.38
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	69.1
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	69.1
Aluminium - Dissolved (mg/L)	7.0000	<0.08
Ammonia (mg/L)	---	<0.030
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0087
Beryllium - Dissolved (mg/L)	0.0040	<0.00020
Boron - Dissolved (mg/L)	0.7500	<0.040
Cadmium - Dissolved (mg/L)	0.0050	<0.00020
Calcium - Dissolved (mg/L)	---	207
Chloride - Total (mg/L)	---	9.96
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.00741
Copper - Dissolved (mg/L)	0.2000	0.00154
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Fluoride - Total F (mg/L)	2.0000	<2.50
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	4.0000	3.07
Mercury - Dissolved (mg/L)	0.00200000	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	<0.00100
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	<0.0030
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)	---	32.8
Sulfate - Total (mg/L)	800.00	723
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1120
Total Suspended Solids (mg/L)	---	6.0
Uranium - Dissolved (mg/L)	0.0300	<0.00100
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **WCMW 3-134** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0372-02
Sample Date	-	04/22/2020
Lab Test Date	-	05/06/2020
Sampled By	-	GH

pH Field (pH unit)	6.00-9.00	7.72
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	210
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	210
Aluminium - Dissolved (mg/L)	7.0000	<0.08
Ammonia (mg/L)	---	0.051
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0723
Beryllium - Dissolved (mg/L)	0.0040	<0.00020
Boron - Dissolved (mg/L)	0.7500	<0.040
Cadmium - Dissolved (mg/L)	0.0050	<0.00020
Calcium - Dissolved (mg/L)	---	58.9
Chloride - Total (mg/L)	---	1.30
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)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	.5
Fluoride - Total F (mg/L)	2.0000	0.804
Iron - Dissolved (mg/L)	14.0000	0.166
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	0.5000	0.312
Mercury - Dissolved (mg/L)	0.00200000	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	0.00413
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	<0.0030
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)	---	11.1
Sulfate - Total (mg/L)	250.00	24.8
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	267
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00625
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **WCMW 6-234** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0372-03
Sample Date	-	04/22/2020
Lab Test Date	-	05/06/2020
Sampled By	-	GH

pH Field (pH unit)	6.50-8.50	7.09
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	131
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	131
Aluminium - Dissolved (mg/L)	7.0000	<0.08
Ammonia (mg/L)	---	0.090
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0437
Beryllium - Dissolved (mg/L)	0.0040	<0.00020
Boron - Dissolved (mg/L)	0.7500	<0.040
Cadmium - Dissolved (mg/L)	0.0050	<0.00020
Calcium - Dissolved (mg/L)	---	41.9
Chloride - Total (mg/L)	---	2.36
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)	---	<0.0100
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	.5
Fluoride - Total F (mg/L)	2.0000	2.09
Iron - Dissolved (mg/L)	14.0000	0.876
Lead - Dissolved (mg/L)	0.0500	<0.00300
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	0.2000	0.245
Mercury - Dissolved (mg/L)	0.00200000	<0.00020
Molybdenum - Dissolved (mg/L)	0.2100	0.00479
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	<0.0030
Silver - Dissolved (mg/L)	0.0500	<0.000100
Sodium - Dissolved (mg/L)	---	16.1
Sulfate - Total (mg/L)	250.00	52.7
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	263
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	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **AG 2.0** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0120-03
Sample Date	-	04/07/2020
Lab Test Date	-	04/16/2020
Sampled By	-	GH

pH Field (pH unit)	6.0 – 9.0	7.56
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	15.8
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	15.8
Aluminium - Dissolved (mg/L)	---	0.0860
Ammonia (mg/L)	TVS	<0.030
Arsenic - Dissolved (mg/L)	0.340	<0.00300
Barium - Dissolved (mg/L)	---	0.0339
Beryllium - Dissolved (mg/L)	---	<0.00020
Cadmium - Dissolved (mg/L)	TVS	<0.00020
Chloride - Total (mg/L)	---	7.81
Chromium - Dissolved (mg/L)	TVS	<0.0060
Copper - Dissolved (mg/L)	TVS	<0.0100
Cyanide - Free (mg/L)	0.005	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	---	<0.0100
Fluoride - Total F (mg/L)	---	2.72
Iron - Dissolved (mg/L)	---	0.174
Lead - Dissolved (mg/L)	TVS	<0.00300
Manganese - Dissolved (mg/L)	3.674	0.0320
Mercury - Dissolved (mg/L)	0.010	<0.00020
Molybdenum - Dissolved (mg/L)	0.150	<0.008
Nickel - Dissolved (mg/L)	TVS	<0.0100
Nitrate as Nitrogen (mg/L)	100	0.061
Nitrite as Nitrogen (mg/L)	0.05	<0.050
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	TVS	<0.0030
Silver - Dissolved (mg/L)	TVS	<0.0050
Sulfate - Total (mg/L)	---	26.4
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	73
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	TVS	<0.00100
Zinc - Dissolved (mg/L)	0.600	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **GV-02** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0120-02
Sample Date	-	04/07/2020
Lab Test Date	-	04/16/2020
Sampled By	-	GH

pH Field (pH unit)	6.5 – 9.0	5.97
Acidity, Total as CaCO3 (mg/L)	---	21.6
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	4.8
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	4.8
Aluminium - Dissolved (mg/L)	---	1.43
Ammonia (mg/L)	TVS	<0.030
Arsenic - Dissolved (mg/L)	.340	<0.00300
Barium - Dissolved (mg/L)	---	0.0262
Beryllium - Dissolved (mg/L)	---	0.00153
Cadmium - Dissolved (mg/L)	TVS	0.00532
Chloride - Total (mg/L)	250	14.4
Chromium - Dissolved (mg/L)	TVS	<0.0060
Copper - Dissolved (mg/L)	TVS	<0.0100
Cyanide - Free (mg/L)	0.005	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	---	<0.0100
Flow (gpm)	---	1
Fluoride - Total F (mg/L)	---	2.69
Iron - Dissolved (mg/L)	---	<0.100
Lead - Dissolved (mg/L)	TVS	<0.00300
Manganese - Dissolved (mg/L)	TVS/WS	5.51
Mercury - Dissolved (mg/L)	0.00001	<0.00020
Molybdenum - Dissolved (mg/L)	---	<0.008
Nickel - Dissolved (mg/L)	TVS	0.0903
Nitrate as Nitrogen (mg/L)	10	<0.050
Nitrite as Nitrogen (mg/L)	0.05	<0.050
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	TVS	<0.0030
Silver - Dissolved (mg/L)	TVS(tr)	<0.0050
Sulfate - Total (mg/L)	250	504
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	812
Total Suspended Solids (mg/L)	---	17.0
Uranium - Dissolved (mg/L)	TVS	<0.00100
Zinc - Dissolved (mg/L)	TVS	2.34

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **GV-03** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0120-01
Sample Date	-	04/07/2020
Lab Test Date	-	04/16/2020
Sampled By	-	GH

pH Field (pH unit)	6.5 – 9.0	6.47
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	13.0
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	13.0
Aluminium - Dissolved (mg/L)	---	0.252
Ammonia (mg/L)	TVS	<0.030
Arsenic - Dissolved (mg/L)	.340	<0.00300
Barium - Dissolved (mg/L)	---	0.0578
Beryllium - Dissolved (mg/L)	---	<0.00020
Cadmium - Dissolved (mg/L)	TVS	0.00032
Chloride - Total (mg/L)	250	9.52
Chromium - Dissolved (mg/L)	TVS	<0.0060
Copper - Dissolved (mg/L)	TVS	<0.0100
Cyanide - Free (mg/L)	0.005	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	---	<0.0100
Flow (gpm)	---	0
Fluoride - Total F (mg/L)	---	1.30
Iron - Dissolved (mg/L)	---	<0.100
Lead - Dissolved (mg/L)	TVS	<0.00300
Manganese - Dissolved (mg/L)	TVS/WS	0.0584
Mercury - Dissolved (mg/L)	0.00001	<0.00020
Molybdenum - Dissolved (mg/L)	---	<0.008
Nickel - Dissolved (mg/L)	TVS	<0.0100
Nitrate as Nitrogen (mg/L)	10	0.121
Nitrite as Nitrogen (mg/L)	0.05	<0.050
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	TVS	<0.0030
Silver - Dissolved (mg/L)	TVS(tr)	<0.0050
Sulfate - Total (mg/L)	250	55.0
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	132
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	TVS	<0.00100
Zinc - Dissolved (mg/L)	TVS	0.047

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **WCSW-01** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X0D0372-04
Sample Date	-	04/22/2020
Lab Test Date	-	05/06/2020
Sampled By	-	GH

pH Field (pH unit)	6.5 – 9.0	8.37
Acidity, Total as CaCO3 (mg/L)	---	<10.0
Alkalinity - Bicarbonate as CaCO3 (mg/L	---	108
Alkalinity - Carbonate as CaCO3 (mg/L)	---	<1.0
Alkalinity - Total as CaCO3 (mg/L)	---	108
Aluminium - Dissolved (mg/L)	---	<0.0100
Ammonia (mg/L)	TVS	<0.030
Arsenic - Dissolved (mg/L)	.340	0.00323
Barium - Dissolved (mg/L)	---	0.0334
Beryllium - Dissolved (mg/L)	---	<0.00020
Cadmium - Dissolved (mg/L)	TVS	<0.00020
Chloride - Total (mg/L)	---	19.6
Chromium - Dissolved (mg/L)	TVS	<0.0060
Copper - Dissolved (mg/L)	TVS	0.00259
Cyanide - Free (mg/L)	0.005	<0.0050
Cyanide - Total (mg/L)	---	<0.0100
Cyanide - WAD (mg/L)	---	<0.0100
Flow (gpm)	---	155.2
Fluoride - Total F (mg/L)	---	1.21
Iron - Dissolved (mg/L)	---	<0.100
Lead - Dissolved (mg/L)	TVS	<0.00300
Manganese - Dissolved (mg/L)	TVS	0.0083
Mercury - Dissolved (mg/L)	0.00001	<0.00020
Molybdenum - Dissolved (mg/L)	---	<0.008
Nickel - Dissolved (mg/L)	TVS	<0.0100
Nitrate as Nitrogen (mg/L)	100	3.23
Nitrite as Nitrogen (mg/L)	0.05	<0.050
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	TVS	<0.0030
Silver - Dissolved (mg/L)	TVS	<0.0050
Sulfate - Total (mg/L)	---	117
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	347
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	TVS	0.00253
Zinc - Dissolved (mg/L)	TVS	<0.010

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **T2** **Collar Elv (ft) :** **N/A** **Reporting Period** **2020 2nd Qtr**

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	04/06/2020
Lab Test Date	-	
Sampled By	-	GH

No Sample Reason	---	Dry

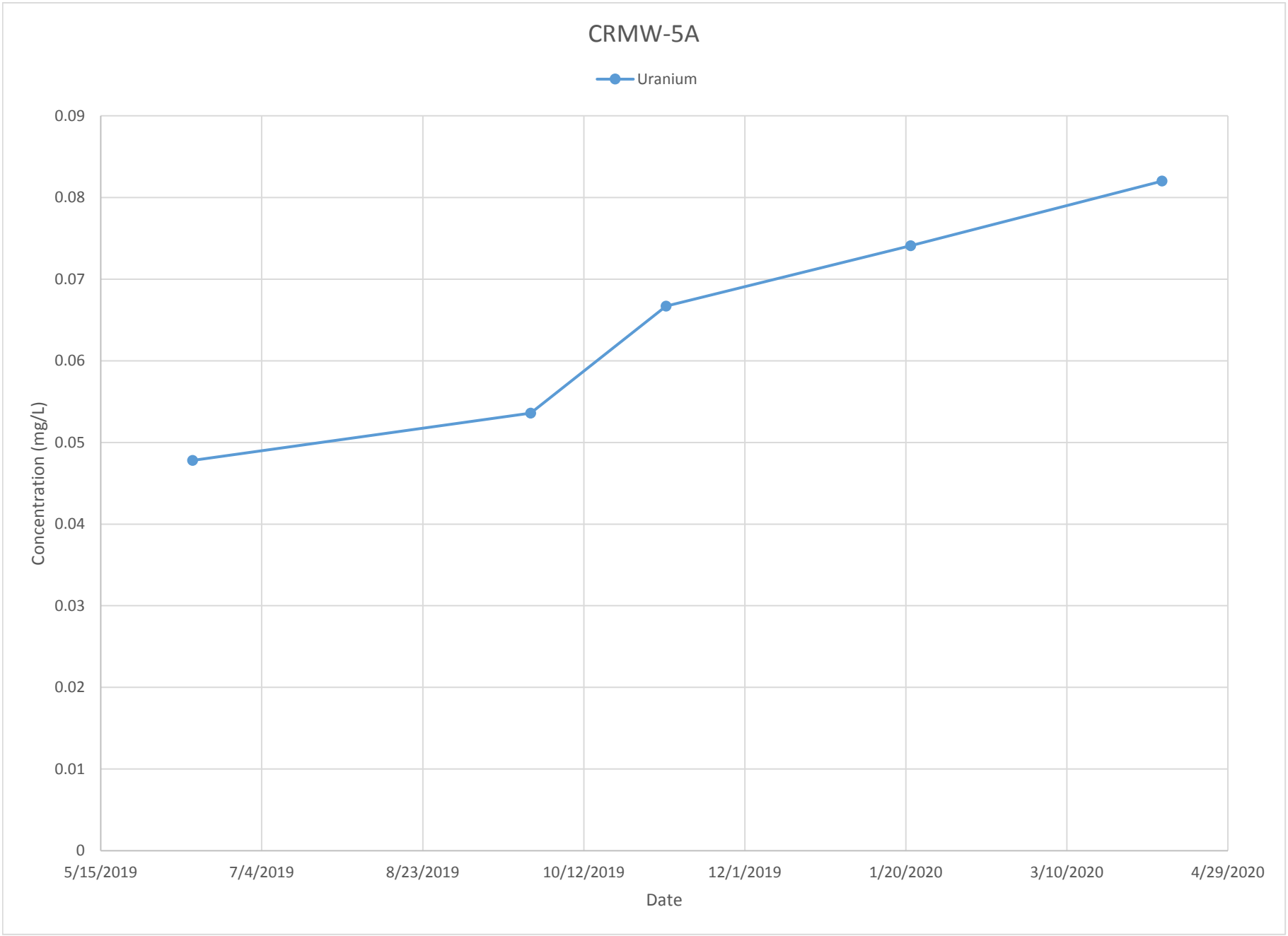
* Standard is for Reference Only

Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

Attachment H

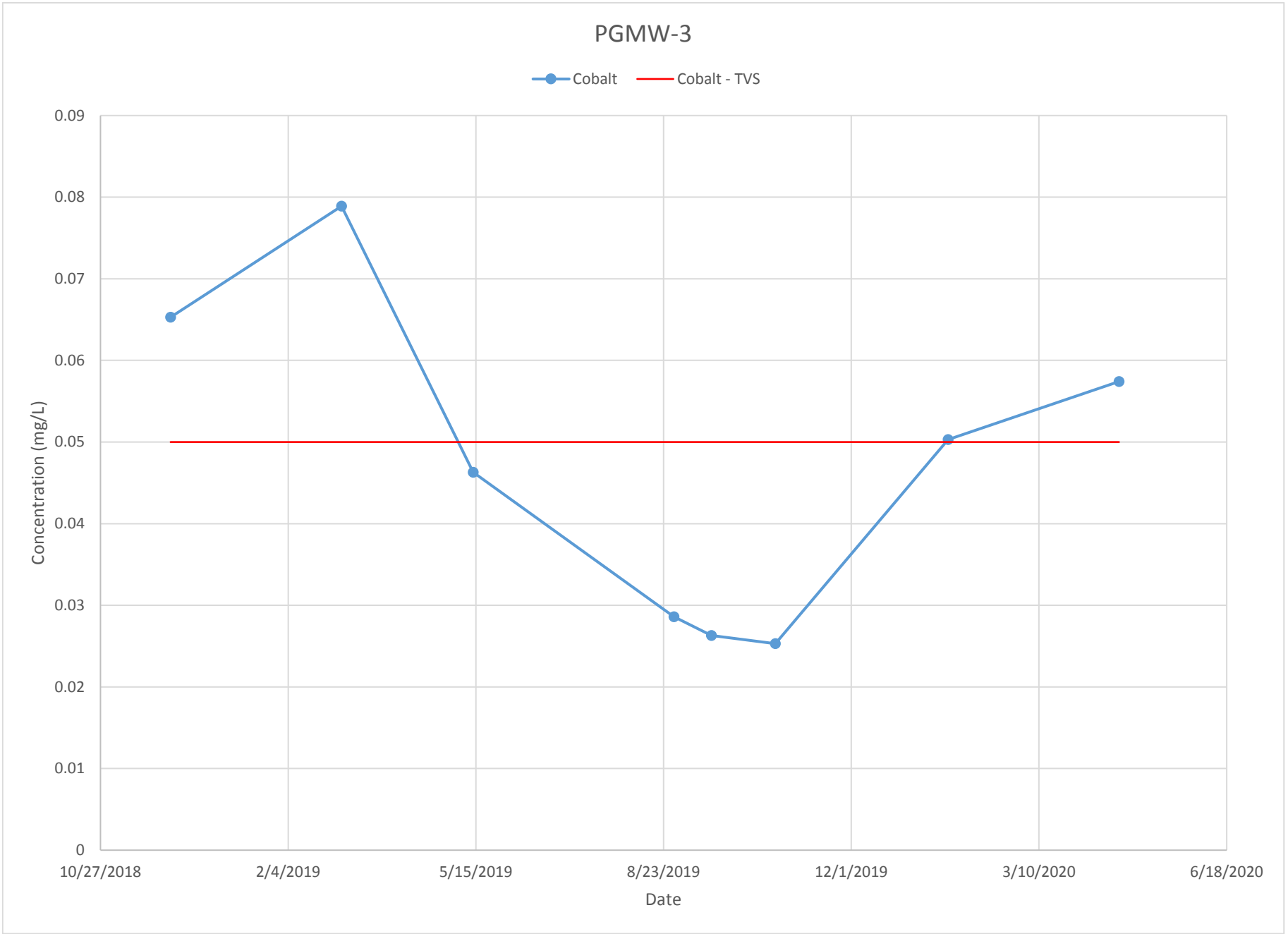

CRMW-5A
Uranium
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
Concentration (mg/L)
5/15/2019
7/4/2019
8/23/2019
10/12/2019
12/1/2019
1/20/2020
3/10/2020
4/29/2020
Date

Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

Attachment I

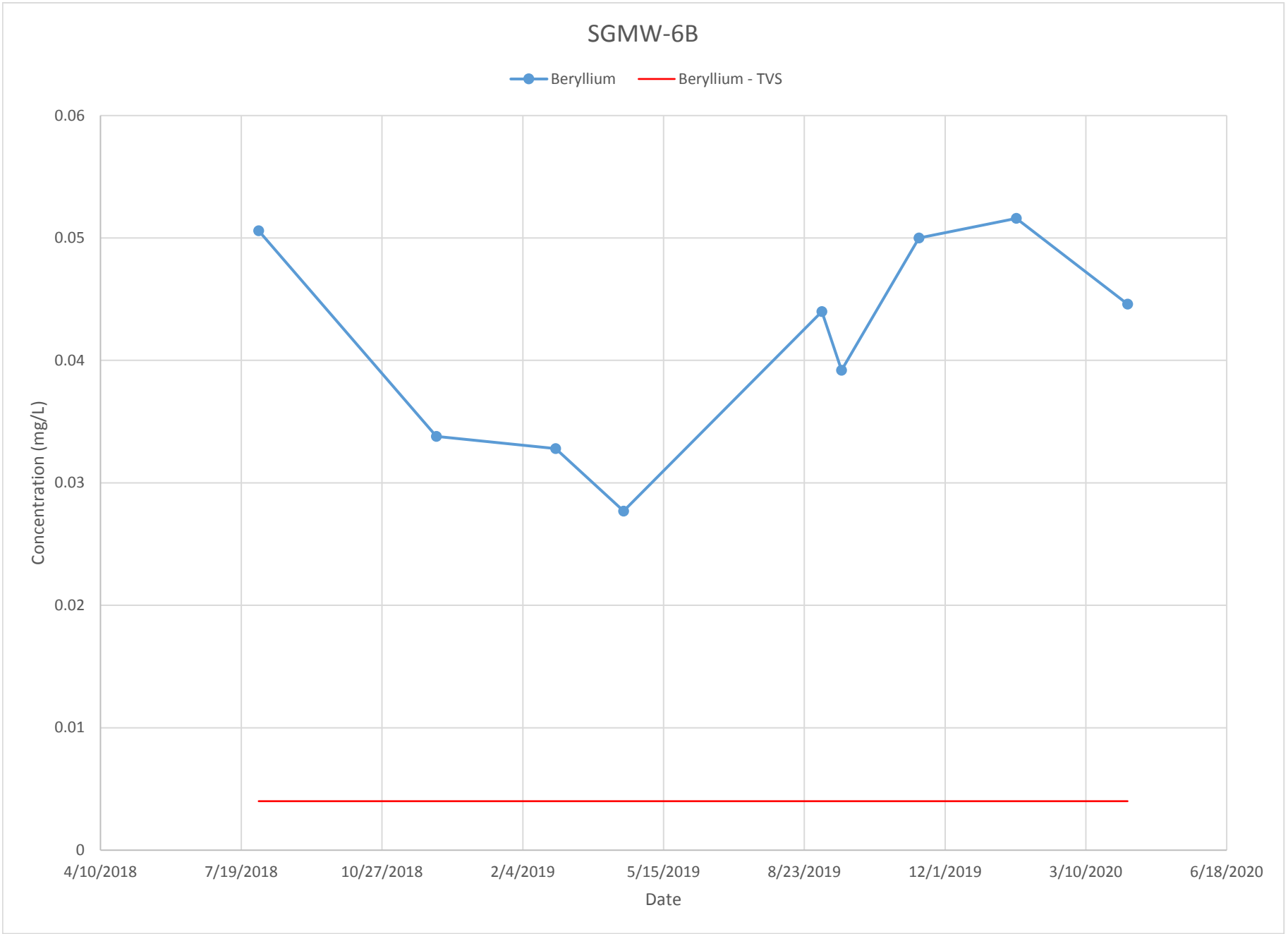

PGMW-3
Cobalt
Cobalt - TVS
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
Concentration (mg/L)
10/27/2018
2/4/2019
5/15/2019
8/23/2019
12/1/2019
3/10/2020
6/18/2020
Date

Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

Attachment J


SGMW-6B
Beryllium
Beryllium - TVS
0.06
0.05
0.04
0.03
0.02
0.01
0
Concentration (mg/L)
4/10/2018
7/19/2018
10/27/2018
2/4/2019
5/15/2019
8/23/2019
12/1/2019
3/10/2020
6/18/2020
Date

Newmont
NORTH AMERICA

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

P 719.689.2977
F 719.689.3254
newmont.com

Attachment K

One Government Gulch - PO Box 929
Kellogg, ID 83837-0929
(208) 784-1258
www.svl.net

Newmont - Cripple Creek & Victor
Post Office Box 191
Victor, CO 80860

Project Name: Cripple Creek/Victor Water and Soil 2020
Work Order: **X0D0028**
Reported: 17-Apr-20 12:20

Client Sample ID: **VIN-2B**
SVL Sample ID: **X0D0028-08 (Ground Water)**

Sampled: 01-Apr-20 14:55
Received: 02-Apr-20
Sampled By: GH

Method	Analyte	Result	Units	RL	MDL	Dilution	Batch	Analyst	Analyzed	Notes
Metals (Dissolved)										
[CALC]	**Hardness (as CaCO3)**	747	mg/L	2.31	0.510		N/A		04/14/20 14:01	
EPA 200.7	Aluminum	< 0.08	mg/L	0.08	0.05		X014154	KH	04/14/20 16:13	5
EPA 200.7	**Barium**	0.0087	mg/L	0.0020	0.0019		X014154	KH	04/14/20 14:01	2
EPA 200.7	Boron	< 0.040	mg/L	0.040	0.008		X014154	KH	04/14/20 14:01	0.75
EPA 200.7	**Calcium**	207	mg/L	0.100	0.069		X014154	KH	04/14/20 14:01	
EPA 200.7	Chromium	< 0.0060	mg/L	0.0060	0.0020		X014154	KH	04/14/20 14:01	0.1
EPA 200.7	Iron	< 0.100	mg/L	0.100	0.056		X014154	KH	04/14/20 16:13	5
EPA 200.7	Lithium	< 0.040	mg/L	0.040	0.025		X014154	KH	04/14/20 14:01	2.5
EPA 200.7	**Magnesium**	55.8	mg/L	0.50	0.08		X014154	KH	04/14/20 14:01	
EPA 200.7	**Manganese**	3.07	mg/L	0.0080	0.0034		X014154	KH	04/14/20 14:01	0.2
EPA 200.7	Nickel	< 0.0100	mg/L	0.0100	0.0023		X014154	KH	04/14/20 14:01	0.1
EPA 200.7	**Potassium**	2.22	mg/L	0.50	0.18		X014154	KH	04/14/20 14:01	
EPA 200.7	**Sodium**	32.8	mg/L	0.50	0.12		X014154	KH	04/14/20 16:13	
EPA 200.7	Vanadium	< 0.0050	mg/L	0.0050	0.0019		X014154	KH	04/14/20 14:01	0.1
EPA 200.7	Zinc	< 0.010	mg/L	0.010	0.005		X014154	KH	04/14/20 14:01	2
EPA 200.8	Antimony	< 0.00300	mg/L	0.00300	0.00023		X014166	JFB	04/03/20 15:14	0.006
EPA 200.8	Arsenic	< 0.00300	mg/L	0.00300	0.00021		X014166	JFB	04/03/20 15:14	0.01
EPA 200.8	Beryllium	< 0.00020	mg/L	0.00020	0.000065		X014166	JFB	04/03/20 15:14	0.004
EPA 200.8	Cadmium	< 0.00020	mg/L	0.00020	0.000063		X014166	JFB	04/03/20 15:14	0.01
EPA 200.8	**Cobalt**	0.00741	mg/L	0.00100	0.000027		X014166	JFB	04/03/20 15:14	0.05
EPA 200.8	**Copper**	0.00154	mg/L	0.00100	0.00036		X014166	JFB	04/03/20 15:14	1
EPA 200.8	Lead	< 0.00300	mg/L	0.00300	0.00014		X014166	JFB	04/03/20 15:14	0.05
EPA 200.8	Molybdenum	< 0.00100	mg/L	0.00100	0.000098		X014166	JFB	04/03/20 15:14	
EPA 200.8	Selenium	< 0.0030	mg/L	0.0030	0.0002		X014166	JFB	04/03/20 15:14	0.02
EPA 200.8	Silver	< 0.000100	mg/L	0.000100	0.000061		X014166	JFB	04/03/20 15:14	0.05
EPA 200.8	Thallium	< 0.00100	mg/L	0.00100	0.00008		X014166	JFB	04/03/20 15:14	0.002
EPA 200.8	Uranium	< 0.00100	mg/L	0.00100	0.000052		X014166	JFB	04/03/20 15:14	0.0168
Metals (Filtered)										
EPA 245.1	Mercury	< 0.00020	mg/L	0.00020	0.000093		X014151	MEH	04/07/20 16:33	0.002
Classical Chemistry Parameters										
ASTM D7237	Cyanide (free) @ pH 6	< 0.0050	mg/L	0.0050	0.0013		X015008	SLH	04/06/20 12:20	0.2
EPA 335.4	Cyanide (total)	< 0.0100	mg/L	0.0100	0.0038		X015059	SLH	04/07/20 13:12	
EPA 350.1	Ammonia as N	< 0.030	mg/L	0.030	0.013		X015007	SLH	04/06/20 12:00	
SM 2310 B	Acidity to pH 8.3	< 10.0	mg/L as CaCO3	10.0			X014170	KAG	04/08/20 12:24	
SM 2320 B	**Total Alkalinity**	69.1	mg/L as CaCO3	1.0			X014143	KAG	04/03/20 10:41	
SM 2320 B	**Bicarbonate**	69.1	mg/L as CaCO3	1.0			X014143	KAG	04/03/20 10:41	
SM 2320 B	Carbonate	< 1.0	mg/L as CaCO3	1.0			X014143	KAG	04/03/20 10:41	
SM 2320 B	Hydroxide	< 1.0	mg/L as CaCO3	1.0			X014143	KAG	04/03/20 10:41	
SM 2540 C	**Total Diss. Solids**	1120	mg/L	10			X014159	TL	04/03/20 12:25	
SM 2540 D	**Total Susp. Solids**	6.0	mg/L	5.0			X014160	TL	04/03/20 12:25	
SM 4500 CN I	Cyanide (WAD)	< 0.0100	mg/L	0.0100	0.0040		X015058	SLH	04/07/20 13:48	
SM 4500 H B	**pH**	7.3	pH Units				X014143	KAG	04/03/20 10:41	H5

One Government Gulch - PO Box 929
Kellogg, ID 83837-0929
(208) 784-1258
www.svl.net

Newmont - Cripple Creek & Victor
Post Office Box 191
Victor, CO 80860

Project Name: Cripple Creek/Victor Water and Soil 2020
Work Order: **X0D0028**
Reported: 17-Apr-20 12:20

Client Sample ID: **VIN-2B**
SVL Sample ID: **X0D0028-08 (Ground Water)**

CO GW Monitoring

Sampled: 01-Apr-20 14:55
Received: 02-Apr-20
Sampled By: GH

Method	Analyte	Result	Units	RL	MDL	Dilution	Batch	Analyst	Analyzed	Notes
Anions by Ion Chromatography										
EPA 300.0	**Chloride**	9.96	mg/L	0.20	0.14		X014142	RS	04/02/20 22:23	250
EPA 300.0	Fluoride	< 1.00	mg/L	1.00	0.620	10	X014142	RS	04/16/20 11:55	D1
EPA 300.0	Nitrate as N	< 0.050	mg/L	0.050	0.043		X014142	RS	04/02/20 22:23	10
EPA 300.0	Nitrate/Nitrite as N	< 0.100	mg/L	0.100	0.074		X014142	RS	04/02/20 14:46	10
EPA 300.0	Nitrite as N	< 0.050	mg/L	0.050	0.031		X014142	RS	04/02/20 22:23	10
EPA 300.0	**Sulfate as SO4**	723	mg/L	7.50	4.50	25	X014142	RS	04/02/20 22:40	D2 250

Cation/Anion Balance and TDS Ratios

Cation Sum: 16.5 meq/L Anion Sum: 16.8 meq/L C/A Balance: -0.67 % Calculated TDS: 1072 TDS/cTDS: 1.04

This data has been reviewed for accuracy and has been authorized for release by the Laboratory Director or designee.

Herman J. Haring
Project Manager