



L.G. EVERIST, INC.

ROCK SOLID SINCE 1876

7321 E. 88TH AVENUE, SUITE 200

HENDERSON, COLORADO 80640

PHONE 303-287-9606 • FAX 303-289-1348

August 3, 2021

Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203

RE: DRMS Annual Fee and Report for M-1996-052, Firestone Gravel Resource

Permittee Name: L.G. Everist, Inc.
Anniversary: August 4

Dear Division:

The DRMS Annual Report for Firestone Gravel Resource, DRMS Permit # M-1996-052, has been submitted online. Included with this letter are the attachments for the online DRMS Annual Report. The annual fee has been paid online with a credit card (\$791 + processing fees).

The attached **Firestone Gravel Resource Mining Plan Map** shows the various areas of mining and reclamation noted in the Annual Report. The mining map shows active mining areas, reclaimed areas (mining completed, sloping and re-vegetation done), future mining areas, processing plant, and settling ponds. Weeds are controlled with mowing and spraying throughout the growing seasons.

This past year, mining occurred in the same areas (Area 3, Area 5) as last year. When mining is completed in the northern section of Area 3 in the coming year, the northern perimeter may then be sloped, topsoiled, and seeded - so that it may be reclaimed as water storage. There may be some mining expansion in Area 5 next year.

Groundwater Monitoring Report - We are submitting groundwater monitoring data and calculations covering this year's reporting period (Aug-2020 to Jul-2021). Analysis of the data showed that groundwater levels have remained in compliance with the baseline ranges, determined by comparing the current data's mon-to-mon-changes against the baseline data's mon-to-mon average change +/- 5-feet, as noted above. Only one exterior well, MW-03, went out of its baseline range - slightly, and for only 1 month. This variance could be related to changes in irrigation, or roadside ditches outside our property. The variance did not adversely affect any neighbors. There are no compliance issues.

With the 2021 report, three (3) new wells have been added - MW15, MW16, Accord (house). They were installed in Jun-2017, and had a baseline period until May-2019. Their baseline and current data is included with this report. They have remained in compliance with their baseline ranges.

If you have questions, feel free to contact me at 303-286-2247, or lmshults@lgeverist.com.

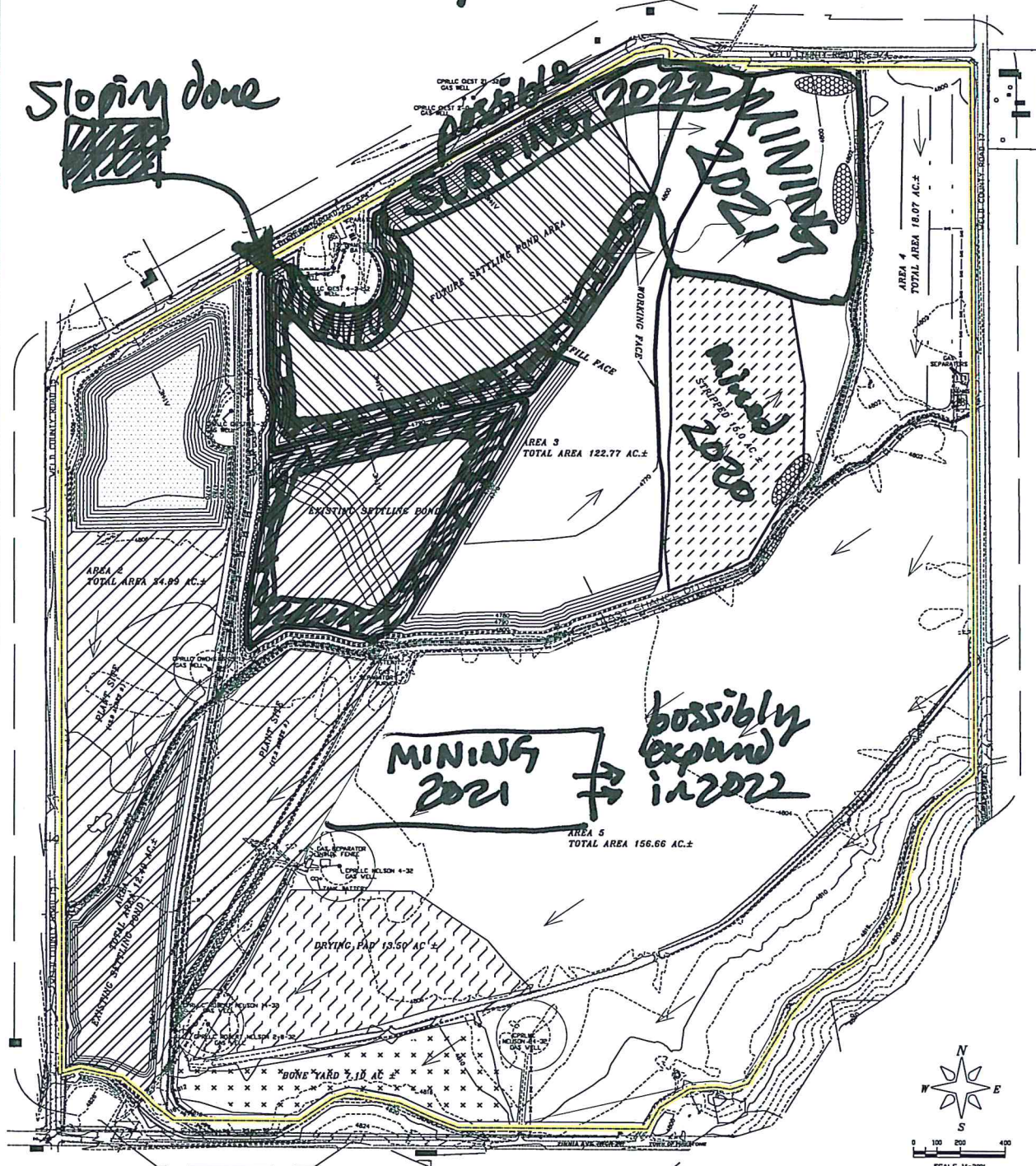
Sincerely,

Lynn Mayer Shults
Regulatory Manager

Attached:

- Annual Report Map – mining and reclamation areas
- Ground Water Monitoring Report – data and map

FIRESTONE GRAVEL RESOURCE



LEGEND

- | | | | |
|--|-------------------------------|--|-----------------------------------|
| | PERMIT LINE/AFFECTED LANDS | | PLANT SITE |
| | AREA LINE | | LAKE |
| | 200 FOOT | | STRIPPED |
| | DITCH | | BONE YARD |
| | ROADS | | DRYING PAD/ GROWTH MEDIUM STORAGE |
| | PAVED ROAD | | SETTLING POND |
| | BURIED ELECTRIC | | PROPOSED SETTLING POND |
| | OVERHEAD COMMUNICATIONS | | |
| | OVERHEAD ELECTRIC | | |
| | FENCE | | |
| | GASLINE | | |
| | GAS/OIL WELL | | |
| | ENCLOSURE | | |
| | MOLSON 84-32 | | |
| | BUILDING | | |
| | TEMPORARY TOPSOIL PILE | | |
| | ESTIMATED DIRECTION OF MINING | | |

Parts of the SW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$,
NE $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ and NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec 32, T-3-N,
R-67-W of the 6th P.M., County Of Weld, State of Colorado

Map Exhibit C-1 - Mining Plan Map

PREPARED BY: **ENVIRONMENT, INC.**
7985 VANCE DR. # 205A
ARVADA, CO 80003
(303) 423-7297
Environment-inc@earthlink.net

AMENDMENT
FOR
FIRESTONE GRAVEL RESOURCE
PERMIT # M-1996-052

DATE	DESCRIPTION	BY
1998	GRAND, POINT PLUG	DINESH B
1/7/2018	AMMENDED TO ADD 27.54 IN AC @	LOK/...
6/27/2018	ADD FLOOD PLAIN LINE	LOK/...
3/1/2013	REMOVE FLOOD PLAIN LINE	LOK/...
1/25/2019	REVISION - ADD SETBACK POINTS	LOK/...
5/15/2019	AMMENDED TO ADD 2.39 IN AC @	LOK/...



L.G. Everist, Inc.
7321 EAST 88TH AVENUE | HENDERSON, COLORADO 80640
PHONE: (303) 287-4656 | FAX: (303) 289-1348

DATE 12/28/2009	FILE NAME: FOR-C-WAP	SCALE: 1"=200'	DRAWN BY: ENV/SLO	CHECKED BY: INITIALS
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MAY 18, 2018 - 12:10:10

L.G. Everist, Inc. - Firestone Gravel Resource (M-1996-052) - GROUNDWATER MONITORING REPORT

ELEVATION DATA Note: Elevations derived from the field Measurements (see worksheet 1) and the Elevation (TOC) of each MW																
MONITOR WELL NO.	MW-01	MW-02 (gone - Aug-2017)	MW-03	MW-04	MW-05	MW-06 (gone Jun-2014)	MW-07	MW-09 (gone Sep-2013)	MW-10	MW-11 (gone Sep-2015)	MW-12	MW-13 (gone Feb-2020)	MW-14 (gone Feb-2020)	MW-15	MW-16	Accord
NORTHING, FT	1,307,909.50	1,309,751.93	1,312,173.59	1,309,691.51	1,308,177.33	1,308,132.31	1,311,086.36	1,308,703.68	1,308,922.41	1,309,498.47	1,309,482.41	1,311,896.53	1,311,760.15	1,307,645.42	1,307,795.67	1,311,737.65
EASTING, FT	3,162,454.93	3,163,486.50	3,165,870.74	3,165,916.29	3,165,934.69	3,162,338.25	3,162,480.59	3,162,729.80	3,163,085.25	3,163,226.77	3,163,363.55	3,164,613.07	3,164,646.53	3,164,713.64	3,163,414.26	3,164,677.66
ELEVATION (TOG), FT	4,810.13	4,806.39	4,799.87	4,802.43	4,836.24			4,805.05	4,804.48	4,805.02	4,804.59	4,797.56	4,797.23	4,818.59	4,815.48	4,799.75
CASING HEIGHT, FT	3.32	3.28	3.03	2.36	3.02			2.67	2.58	2.75	3.08	3.00	3.00	3.63	3.01	2.85
ELEVATION (TOC), FT	4,812.71	4,809.31	4,802.62	4,805.13	4,839.21	4,812.56	4,806.93	4,807.72	4,807.06	4,807.77	4,807.67	4,800.56	4,800.23	4,822.22	4,818.50	4,802.59
	exterior	interior	exterior	exterior	exterior	interior	exterior	interior	interior	interior	interior	interior (as of Aug-2019)	interior	exterior	exterior	exterior

Groundwater Monitoring Calculations - 2020 and 2021 - to Determine Compliance with Baseline Monitoring

DRMS Annual Report - Aug-2021

data from 2020 and 2021

Groundwater Monitoring Plan - notes from Adequacy Response #2 (August-2010)

- Determining Compliance From AR-2, "LGE proposes implementing corrective actions when groundwater levels at exterior monitoring holes [see #3] have dropped 5 feet or more from the monthly average drop [see #4] established during monitoring [see #2]."
- Monitoring Period - Baseline monitoring period is 2006-2010, pre-LGE operations for wells MW-01 to MW-14. Baseline monitoring period for MW-15, MW-16, Accord - is Jun-2017 to May-2019.
- Exterior Monitoring Wells - are on the edges of the site, or off-site, and are **BOLDED**. Exterior wells are MW-01, MW-03, MW-04, MW-05, MW-07, and new wells - MW-15, MW-16, and Accord (house well).
- Mon-to-Mon Average Change +/- (baseline) to incorporate both drops and increases (formerly called "monthly average drop")
 - Mon-to-Mon Average Changes +/- (baseline) were calculated by using the each relevant month-to-month change over each of the baseline years.
 - 5-foot - added to the Mon-to-Mon Average Changes +/- (baseline) to get the Mon-to-Mon Average Changes +/- with 5-foot added (baseline).

Determining Compliance with Groundwater Monitoring Plan

- Using current data, calculate the "Month-to-Month Change" in groundwater levels using monthly data for each well.
- Month-to-Month Changes that are (=) or (<) the "Mon-to-Mon Average Change +/- with 5-foot Added (baseline)" are in compliance. If the changes are greater, they are out of compliance and in red / shaded

														new MW - included with 2021 rpt		
2020 - Mon-to-Mon Change	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-09	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	Accord
January-February	0.25	gone	1.28	0.19	0.56	gone	-1.96	gone	0.10	gone	0.10	gone	gone	0.53	0.25	-2.27
February-March	0.03	gone	-0.15	-0.25	0.37	gone	0.23	gone	-0.45	gone	-1.78	gone	gone	0.22	0.07	-1.07
March-April	-0.20	gone	0.35	-0.85	0.23	gone	-0.85	gone	-0.10	gone	0.93	gone	gone	-0.77	-0.30	0.64
April-May	-2.08	gone	-0.86	-1.24	-0.61	gone	-0.04	gone	-0.18	gone	-0.13	gone	gone	-1.68	-2.01	-2.03
May-June	-0.14	gone	-5.64	-0.30	-0.90	gone	0.19	gone	-0.27	gone	-0.30	gone	gone	-0.35	0.09	-3.70
June-July	-0.26	gone	-1.75	-0.21	-0.84	gone	0.07	gone	-0.13	gone	0.21	gone	gone	-0.67	-0.09	2.36
July-August	-0.22	gone	0.36	-0.12	-0.56	gone	-0.47	gone	1.35	gone	-0.42	gone	gone	-1.29	0.70	-0.17
August-September	1.39	gone	3.73	0.47	-0.13	gone	0.40	gone	0.14	gone	2.40	gone	gone	1.32	0.14	0.58
September-October	0.47	gone	2.29	0.53	0.52	gone	-0.01	gone	-0.97	gone	-1.87	gone	gone	0.75	0.41	-1.43
October-November	0.45	gone	1.51	0.21	0.36	gone	-0.05	gone	-0.82	gone	0.41	gone	gone	0.67	0.35	3.22
November-December	0.32	gone	1.97	0.41	0.61	gone	0.45	gone	1.21	gone	0.04	gone	gone	0.76	0.29	2.78
December-January	0.30	gone	2.16	0.22	0.26	gone	0.53	gone	0.22	gone	0.23	gone	gone	-0.31	0.21	1.38

2021 - Mon-to-Mon Change	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-09	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	Accord
January-February	0.23	gone	2.14	0.11	0.49	gone	-0.45	gone	0.14	gone	0.10	gone	gone	1.51	0.25	-0.08
February-March	0.19	gone	1.78	0.08	0.72	gone	0.73	gone	0.19	gone	-1.03	gone	gone	0.71	0.23	1.11
March-April	0.72	gone	1.36	0.30	0.46	gone	-0.58	gone	1.13	gone	2.86	gone	gone	0.28	0.50	0.19
April-May	-1.84	gone	-0.04	-0.96	-0.35	gone	-1.32	gone	-0.68	gone	-1.04	gone	gone	-2.37	-1.49	-1.41
May-June	-2.16	gone	-0.80	0.09	-0.60	gone	0.90	gone	blocked by mining	gone	1.58	gone	gone	-0.18	-1.69	-1.76
June-July	0.14	gone	-8.07	-0.45	-0.97	gone	-1.17	gone	blocked by mining	gone	3.48	gone	gone	-1.74	0.28	-2.29
July-August																
August-September																
September-October																
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DRMS Annual Report 2021 - Groundwater Monitoring Report & Well Map

We are submitting groundwater monitoring data and calculations covering this year's reporting period (Aug-2020 to Jul-2021). Analysis of the data showed that groundwater levels have remained in compliance with the baseline ranges, determined by comparing the current data's mon-to-mon-changes against the baseline data's mon-to-mon average change +/- 5-feet, as noted above. Only one exterior well, MW-03, went out of its baseline range - slightly, and for 1 month. This variance could be related to changes in irrigation, or roadside ditches outside our property. The variance did not adversely affect any neighbors. Therefore, there are no compliance issues.

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	exterior	interior	exterior	exterior	exterior	interior	exterior	interior	interior	interior	interior	interior (as of Aug-2019)	interior	exterior	exterior	exterior

Groundwater Monitoring - Baseline Data and Ranges NOTE: Baseline monitoring period for MW-01 to MW-14 is 2006-2010 (pre-LGE operations).														Baseline period for MW-15, -16, Accord's is Jun-2017 to May-2019.		
MONITOR WELL NO.	MW-01	MW-02 (gone)	MW-03	MW-04	MW-05	MW-06 (gone)	MW-07	MW-09 (gone)	MW-10	MW-11 (gone)	MW-12	MW-13 (gone)	MW-14 (gone)	MW-15	MW-16	Accord
ANNUAL - Average Elevation	4,805.17	4,800.50	4,795.21	4,799.92	4,808.53	4,804.81	4,796.20	4,802.14	4,801.77	4,801.39	4,801.01	4,795.29	4,795.27	4,808.51	4,805.98	4,777.07
Highest Elevation (bolded above)	4,808.31	4,804.69	4,798.75	4,801.56	4,810.77	4,807.11	4,798.00	4,803.42	4,804.66	4,804.85	4,804.22	4,797.96	4,795.92	4,805.77	4,807.80	4,784.19
Lowest Elevation (bolded above)	4,802.29	4,797.81	4,792.37	4,798.13	4,805.94	4,802.11	4,794.49	4,800.27	4,799.72	4,798.57	4,798.74	4,793.99	4,794.28	4,810.42	4,804.00	4,772.89
Max Change (= High - Low)	6.02	6.88	6.38	3.43	4.83	5.00	3.51	3.15	4.94	6.28	5.48	3.97	1.64	-4.65	3.80	11.30

Mon-to-Mon Average Elevation (baseline) NOTE: Calculated from Elevation Data for each month in baseline period of 2006-2010.														new wells in 2021 rpt		
January	4,803.55	4,798.90	4,793.67	4,799.35	4,808.38	4,804.41	4,795.66	4,802.12	4,801.58	4,800.62	4,800.67	4,794.86	4,795.13	4,807.37	4,805.10	4,776.14
February	4,803.56	4,798.83	4,793.48	4,799.16	4,807.82	4,803.63	4,795.53	4,801.21	4,800.57	4,799.49	4,799.62	4,794.41	4,794.77	4,806.67	4,804.82	4,775.79
March	4,803.50	4,798.90	4,793.86	4,799.22	4,807.38	4,802.98	4,795.06	4,801.21	4,800.60	4,799.46	4,799.61	4,794.49	4,794.81	4,806.37	4,804.62	4,774.84
April	4,803.30	4,798.69	4,793.68	4,798.99	4,806.96	4,802.88	4,795.02	4,801.07	4,800.53	4,799.46	4,799.61	4,794.55	4,794.86	4,807.17	4,804.52	4,774.84
May	4,804.32	4,800.46	4,794.57	4,799.69	4,807.07	4,804.12	4,795.85	4,802.68	4,802.33	4,801.60	4,801.81	4,795.54	4,795.91	4,806.99	4,806.17	4,775.34
June	4,805.59	4,801.67	4,795.35	4,800.28	4,807.35	4,804.84	4,796.33	4,802.65	4,802.21	4,801.89	4,802.06	4,795.87	4,795.74	4,808.19	4,806.40	4,779.89
July	4,806.58	4,802.53	4,797.88	4,801.05	4,808.29	4,806.45	4,796.97	4,803.42	4,802.86	4,803.44	4,802.54	4,796.46	4,795.56	4,809.29	4,806.87	4,778.02
August	4,807.95	4,803.90	4,798.01	4,801.11	4,809.38	4,807.11	4,797.94	-	-	4,804.56	-	-	-	4,811.32	4,807.40	4,782.49
September	4,807.23	4,802.80	4,797.98	4,800.63	4,809.87	4,806.68	4,797.30	-	4,804.66	4,804.29	4,804.22	4,797.96	-	4,811.59	4,807.60	4,781.29
October	4,806.27	4,800.59	4,795.34	4,800.07	4,809.96	4,805.63	4,796.27	4,802.95	4,802.50	4,801.60	4,801.63	4,795.40	4,795.65	4,809.74	4,806.77	4,775.67
November	4,805.18	4,799.75	4,794.56	4,799.93	4,809.59	4,804.91	4,796.02	4,802.53	4,801.93	4,800.79	4,800.89	4,795.24	4,795.03	4,809.14	4,805.82	4,775.17
December	4,804.64	4,799.43	4,794.36	4,799.79	4,809.11	4,804.45	4,795.82	4,802.23	4,801.65	4,800.57	4,800.69	4,795.19	4,795.31	4,808.34	4,805.60	4,775.37

Mon-to-Mon Average Change +/- (baseline) NOTE: Calculated with ABSOLUTE VALUES during the baseline period of 2006-2010, so the Average Change is for both (+) and (-).														new wells in 2021 rpt		
January-February	0.36	0.26	0.19	0.19	0.56	0.39	0.06	0.20	0.24	0.33	0.30	0.05	0.04	0.70	0.27	0.40
February-March	0.19	0.17	0.49	0.14	0.44	0.09	0.00	0.03	0.02	0.03	0.01	0.03	0.07	0.30	0.20	0.95
March-April	0.26	0.43	0.32	0.27	0.42	0.28	0.05	0.34	0.35	0.42	0.43	0.24	0.19	0.90	0.15	0.65
April-May	0.62	1.19	0.44	0.47	0.17	1.24	0.83	1.61	1.80	2.14	2.20	0.98	1.05	1.78	1.65	0.55
May-June	1.01	1.47	0.42	0.53	0.31	0.72	0.48	0.10	0.44	1.09	1.30	0.34	0.17	1.45	0.60	2.00
June-July	1.77	0.86	2.54	0.48	0.75	1.61	0.64	0.32	0.34	1.55	0.55	0.45	0.17	1.10	0.57	2.72
July-August	1.38	1.51	0.35	0.08	0.78	0.09	0.97	0.00	0.00	1.18	0.00	0.00	0.00	2.03	0.53	4.48
August-September	0.72	1.51	0.21	0.55	0.48	0.08	0.64	0.00	0.00	0.28	0.00	0.00	0.00	0.32	0.20	1.20
September-October	0.81	2.05	2.59	0.86	0.14	1.05	1.03	0.00	1.20	1.49	1.44	1.23	0.00	1.85	0.82	5.63
October-November	1.19	0.98	0.81	0.30	0.42	0.72	0.25	0.41	0.57	0.81	0.75	0.16	0.62	0.60	0.95	0.95
November-December	0.52	0.35	0.31	0.18	0.43	0.46	0.20	0.30	0.28	0.22	0.20	0.12	0.28	0.80	0.23	1.05
December-January	0.51	0.39	0.42	0.38	0.63	0.31	0.23	0.23	0.24	0.22	0.24	0.36	0.34	0.97	0.50	1.32

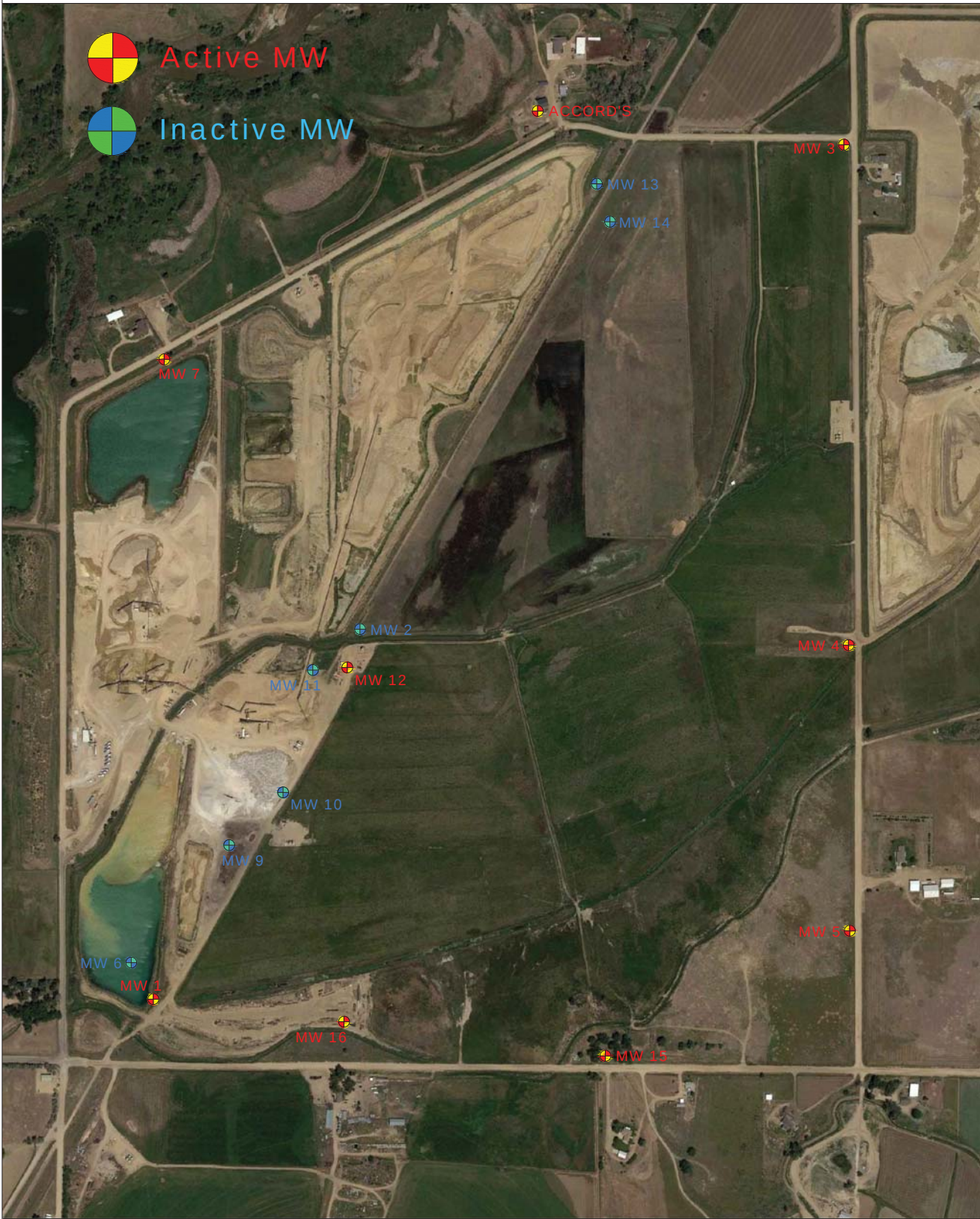
Mon-to-Mon Average Change +/- with 5-feet Added (baseline) NOTE: For compliance, FUTURE mon-to-mon MW changes must stay within these Mon-to-Mon Average Changes (+/-5).														new wells in 2021 rpt		
January-February	5.36	5.26	5.19	5.19	5.56	5.39	5.06	5.20	5.24	5.33	5.30	5.05	5.04	5.70	5.27	5.40
February-March	5.19	5.17	5.49	5.14	5.44	5.09	5.00	5.03	5.02	5.03	5.01	5.03	5.07	5.30	5.20	5.95
March-April	5.26	5.43	5.32	5.27	5.42	5.28	5.05	5.34	5.35	5.42	5.43	5.24	5.19	5.90	5.15	5.65
April-May	5.62	6.19	5.44	5.47	5.17	6.24	5.83	6.61	6.80	7.14	7.20	5.98	6.05	6.78	6.65	5.55
May-June	6.01	6.47	5.42	5.53	5.31	5.72	5.48	5.10	5.44	6.09	6.30	5.34	5.17	6.45	5.60	7.00
June-July	6.77	5.86	7.54	5.48	5.75	6.61	5.64	5.32	5.34	6.55	5.55	5.45	5.17	6.10	5.57	7.72
July-August	6.38	6.51	5.35	5.08	5.78	5.09	5.97	5.00	5.00	6.18	5.00	5.00	5.00	7.03	5.53	9.48
August-September	5.72	6.51	5.21	5.55	5.48	5.08	5.64	5.00	5.00	5.28	5.00	5.00	5.00	5.32	5.20	6.20
September-October	5.81	7.05	7.59	5.86	5.14	6.05	6.03	5.00	6.20	6.49	6.44	6.23	5.00	6.85	5.82	10.63
October-November	6.19	5.98	5.81	5.30	5.42	5.72	5.25	5.41	5.57	5.81	5.75	5.16	5.62	5.60	5.95	5.95
November-December	5.52	5.35	5.31	5.18	5.43	5.46	5.20	5.30	5.28	5.22	5.20	5.12	5.28	5.80	5.23	6.05
December-January	5.51	5.39	5.42	5.38	5.63	5.31	5.23	5.23	5.24	5.22	5.24	5.36	5.34	5.97	5.50	6.32

L.G. Everist, Inc. - Firestone Gravel Resource (M-1996-052) - GROUNDWATER MONITORING REPORT

ELEVATION DATA																
Note: Elevations derived from the field Measurements (see worksheet 1) and the Elevation (TOC) of each MW																
MONITOR WELL NO.	MW-01	MW-02 (gone Aug-2017)	MW-03	MW-04	MW-05	MW-06 (gone Jun-2014)	MW-07	MW-09 (gone Sep-2013)	MW-10	MW-11 (gone Sep-2015)	MW-12	MW-13 (gone Feb-2020)	MW-14 (gone Feb-2020)	MW-15	MW-16	Accord
NORTHING, FT	1,307,909.50	1,309,751.93	1,312,173.59	1,309,691.51	1,308,177.33	1,308,132.31	1,311,086.36	1,308,703.68	1,308,922.41	1,309,498.47	1,309,482.41	1,311,896.53	1,311,760.15	1,307,645.42	1,307,795.67	1,311,737.65
EASTING, FT	3,162,454.93	3,163,486.50	3,165,870.74	3,165,916.29	3,165,934.69	3,162,338.25	3,162,480.59	3,162,729.80	3,163,085.25	3,163,226.77	3,163,363.55	3,164,613.07	3,164,646.53	3,164,713.64	3,163,414.26	3,164,677.66
ELEVATION (TOG), FT	4,810.13	4,806.39	4,799.87	4,802.43	4,836.24			4,805.05	4,804.48	4,805.02	4,804.59	4,797.56	4,797.23	4,818.59	4,815.48	4,799.75
CASING HEIGHT, FT	3.32	3.28	3.03	2.36	3.02			2.67	2.58	2.75	3.08	3.00	3.00	3.63	3.01	2.85
ELEVATION (TOC), FT	4,812.71	4,809.31	4,802.62	4,805.13	4,839.21	4,812.56	4,806.93	4,807.72	4,807.06	4,807.77	4,807.67	4,800.56	4,800.23	4,822.22	4,818.50	4,802.59
	exterior	interior	exterior	exterior	exterior	interior	exterior	interior	interior	interior	interior	interior (as of Aug-2019)	interior	exterior	exterior	exterior
01/05/17	4,806.91	4,784.61	4,772.62	4,791.93	4,809.11	gone	4,792.93	gone	4,798.86	gone	4,793.97	4,783.56	4,768.83	BASELINE MONITORING PERIOD Jun-2017 - May-2019 Wells 15, 16, Accord's House BLUE SHADING is 2-year BASELINE		
02/09/17	4,806.61	4,784.31	4,772.32	4,790.03	4,807.81	-	4,792.93	-	4,798.66	-	4,793.47	4,783.56	4,768.83			
03/08/17	4,806.41	no rdg	4,771.92	4,789.53	4,807.21	-	4,791.53	-	4,798.66	-	4,793.57	4,783.56	4,763.83			
04/01/17	no rdg	no rdg	no rdg	no rdg	no rdg	-	no rdg	-	no rdg	-	no rdg	no rdg	no rdg			
05/01/17	no rdg	no rdg	no rdg	no rdg	no rdg	-	no rdg	-	no rdg	-	no rdg	no rdg	no rdg	4,808.02	4,806.10	4,780.59
06/02/17	4,806.81	4,789.31	4,776.32	4,789.33	4,807.41	-	4,794.23	-	4,800.56	-	4,797.37	4,783.56	4,771.13	4,809.92	4,807.15	4,775.99
07/05/17	4,807.41	4,790.26	4,786.82	4,790.73	4,808.41	-	4,793.68	-	4,801.66	-	4,797.32	4,783.56	4,772.18	4,812.32	4,807.45	4,780.79
08/07/17	4,807.76	mined out	4,789.52	4,790.83	4,809.82	-	4,794.98	-	4,802.11	-	4,798.72	4,783.61	4,774.33	4,812.32	4,807.45	4,780.79
09/05/17	4,808.31	-	4,790.92	4,791.23	4,810.41	-	4,793.13	-	4,804.16	-	4,798.67	4,783.56	4,775.43	4,812.92	4,807.80	4,779.09
10/04/17	4,807.61	-	4,783.17	4,789.83	4,810.26	-	4,791.53	-	4,800.16	-	4,795.57	4,783.61	4,771.38	4,810.42	4,807.30	4,774.29
11/03/17	4,806.51	-	4,779.37	4,788.78	4,809.41	-	4,791.88	-	4,799.06	-	4,794.47	4,783.51	4,770.03	4,809.57	4,805.60	4,774.74
12/01/17	4,806.16	-	4,777.32	4,788.33	4,808.56	-	4,793.88	-	4,798.46	-	4,793.32	4,783.56	4,769.93	4,808.37	4,805.40	4,775.99
01/08/18	4,805.61	gone	4,775.92	4,787.18	4,807.56	gone	4,793.78	gone	4,798.26	gone	4,793.77	4,783.56	4,769.23	4,807.22	4,804.90	4,778.09
02/09/18	4,805.21	-	4,775.22	4,787.08	4,805.71	-	4,794.13	-	4,797.76	-	4,792.37	4,783.56	4,768.73	4,806.42	4,804.60	4,778.14
03/07/18	4,804.76	-	4,775.32	4,786.73	4,806.51	-	4,794.08	-	4,797.51	-	4,791.87	4,783.56	4,768.73	4,806.02	4,804.25	4,776.79
04/04/18	4,804.76	-	4,775.42	4,785.68	4,806.26	-	4,793.73	-	4,797.41	-	4,791.72	4,783.51	4,768.43	4,807.72	4,804.00	4,776.14
05/10/18	4,806.21	-	4,776.12	4,785.43	4,805.96	-	4,794.13	-	4,797.31	-	4,790.52	4,783.51	4,769.13	4,805.77	4,805.75	4,776.09
06/13/18	4,807.51	-	4,785.37	4,786.88	4,806.81	-	4,794.23	-	4,798.11	-	4,792.97	4,783.51	4,771.48	4,808.37	4,806.70	4,779.19
07/03/18	4,808.46	-	4,788.62	4,787.48	4,807.41	-	4,794.58	-	4,802.26	-	4,796.27	4,783.66	4,773.53	4,808.67	4,806.60	4,780.04
08/20/18	4,808.56	-	4,794.22	4,792.18	4,808.46	-	4,793.83	-	4,802.96	-	4,801.87	4,783.56	4,779.48	4,810.32	4,807.35	4,784.19
09/06/18	4,808.61	-	4,790.32	4,789.98	4,808.61	-	4,794.03	-	4,801.71	-	4,800.92	4,783.56	4,778.13	4,810.27	4,807.40	4,783.49
10/19/18	4,807.06	-	4,785.37	4,788.08	4,808.61	-	4,793.28	-	4,801.01	-	4,800.02	4,783.56	4,775.03	4,809.07	4,806.25	4,777.04
11/16/18	4,806.71	-	4,783.37	4,787.88	4,808.46	-	4,792.83	-	4,800.61	-	4,798.47	4,783.56	4,773.58	4,808.72	4,806.05	4,775.59
12/03/18	4,806.36	-	4,781.42	4,787.83	4,808.31	-	4,793.28	-	4,800.16	-	4,798.52	4,783.56	4,772.68	4,808.32	4,805.80	4,774.74
01/10/19	4,805.76	gone	4,778.72	4,789.33	4,807.86	gone	4,793.33	gone	4,799.21	gone	4,797.07	4,783.56	4,770.83	4,807.52	4,805.30	4,774.19
02/15/19	4,805.41	-	4,776.67	4,794.23	4,807.71	-	4,793.08	-	4,798.71	-	4,796.32	4,783.56	4,770.23	4,806.92	4,805.05	4,773.44
03/12/19	4,805.56	-	4,775.97	4,794.63	4,807.21	-	4,794.03	-	4,799.26	-	4,798.27	4,783.56	4,769.68	4,806.72	4,805.00	4,772.89
04/09/19	4,805.81	-	4,775.47	4,795.23	4,807.06	-	4,792.78	-	4,800.11	-	4,799.47	4,783.56	4,770.53	4,806.62	4,805.05	4,773.54
05/22/19	4,806.51	-	4,779.07	4,795.13	4,807.21	-	4,792.98	-	4,800.31	-	4,799.67	4,783.56	4,770.23	4,808.22	4,806.60	4,774.59
06/05/19	4,806.71	-	4,779.72	4,795.63	4,807.51	-	4,792.78	-	4,800.56	-	4,799.77	4,783.56	4,770.93	4,808.52	4,806.85	4,775.49
07/10/19	4,807.26	-	4,787.72	4,785.42	4,808.46	-	4,794.38	-	4,800.66	-	4,799.85	4,783.40	4,770.97	4,810.87	4,806.99	4,783.07
08/07/19	4,809.06	-	4,791.82	4,797.55	4,809.29	-	4,792.13	-	4,804.98	-	4,804.25	4,783.61	4,775.80	4,811.62	4,807.80	4,780.89
09/10/19	4,808.82	-	4,788.90	4,796.00	4,809.72	-	4,793.78	-	4,802.06	-	4,801.60	4,783.66	4,776.78	4,810.68	4,807.84	4,780.84
10/08/19	4,807.32	-	4,784.97	4,795.38	4,809.78	-	4,792.75	-	4,801.34	-	4,800.85	4,783.53	4,775.00	4,810.50	4,807.00	4,778.18
11/07/19	4,806.41	-	4,781.17	4,794.83	4,809.39	-	4,792.21	-	4,800.38	-	4,799.42	4,783.54	4,771.38	4,808.42	4,806.21	4,774.89
12/11/19	4,805.97	-	4,778.67	4,794.60	4,808.78	-	4,792.16	-	4,799.96	-	4,798.91	4,783.56	4,769.90	4,808.64	4,805.80	4,773.81

L.G. Everist, Inc. - Firestone Gravel Resource (M-1996-052) - GROUNDWATER MONITORING REPORT

ELEVATION DATA																
Note: Elevations derived from the field Measurements (see worksheet 1) and the Elevation (TOC) of each MW																
MONITOR WELL NO.	MW-01	MW-02 (gone - Aug-2017)	MW-03	MW-04	MW-05	MW-06 (gone Jun-2014)	MW-07	MW-09 (gone Sep-2013)	MW-10	MW-11 (gone Sep-2015)	MW-12	MW-13 (gone Feb-2020)	MW-14 (gone Feb-2020)	MW-15	MW-16	Accord
NORTHING, FT	1,307,909.50	1,309,751.93	1,312,173.59	1,309,691.51	1,308,177.33	1,308,132.31	1,311,086.36	1,308,703.68	1,308,922.41	1,309,498.47	1,309,482.41	1,311,896.53	1,311,760.15	1,307,645.42	1,307,795.67	1,311,737.65
EASTING, FT	3,162,454.93	3,163,486.50	3,165,870.74	3,165,916.29	3,165,934.69	3,162,338.25	3,162,480.59	3,162,729.80	3,163,085.25	3,163,226.77	3,163,363.55	3,164,613.07	3,164,646.53	3,164,713.64	3,163,414.26	3,164,677.66
ELEVATION (TOG), FT	4,810.13	4,806.39	4,799.87	4,802.43	4,836.24			4,805.05	4,804.48	4,805.02	4,804.59	4,797.56	4,797.23	4,818.59	4,815.48	4,799.75
CASING HEIGHT, FT	3.32	3.28	3.03	2.36	3.02			2.67	2.58	2.75	3.08	3.00	3.00	3.63	3.01	2.85
ELEVATION (TOC), FT	4,812.71	4,809.31	4,802.62	4,805.13	4,839.21	4,812.56	4,806.93	4,807.72	4,807.06	4,807.77	4,807.67	4,800.56	4,800.23	4,822.22	4,818.50	4,802.59
	exterior	interior	exterior	exterior	exterior	interior	exterior	interior	interior	interior	interior	interior (as of Aug-2019)	interior	exterior	exterior	exterior
01/14/20	4,805.66	gone	4,777.00	4,794.37	4,808.21	gone	4,793.55	gone	4,799.71	gone	4,798.67	4,783.46	4,769.28	4,807.82	4,805.50	4,773.41
02/12/20	4,805.41	-	4,775.72	4,794.18	4,807.65	-	4,795.51	-	4,799.61	-	4,798.57	gone	4,783.23	4,807.29	4,805.25	4,775.68
03/16/20	4,805.38	-	4,775.87	4,794.43	4,807.28	-	4,795.28	-	4,800.06	-	4,800.35	-	gone	4,807.07	4,805.18	4,776.75
04/29/20	4,805.58	-	4,775.52	4,795.28	4,807.05	-	4,796.13	-	4,800.16	-	4,799.42	-	-	4,807.84	4,805.48	4,776.11
05/29/20	4,807.66	-	4,776.38	4,796.52	4,807.66	-	4,796.17	-	4,800.34	-	4,799.55	-	-	4,809.52	4,807.49	4,778.14
06/25/20	4,807.80	-	4,782.02	4,796.82	4,808.56	-	4,795.98	-	4,800.61	-	4,799.85	-	-	4,809.87	4,807.40	4,781.84
07/23/20	4,808.06	-	4,783.77	4,797.03	4,809.40	-	4,795.91	-	4,800.74	-	4,799.64	-	-	4,810.54	4,807.49	4,779.48
08/20/20	4,808.28	-	4,783.41	4,797.15	4,809.96	-	4,796.38	-	4,799.39	-	4,800.06	-	-	4,811.83	4,806.79	4,779.65
09/25/20	4,806.89	-	4,779.68	4,796.68	4,810.09	-	4,795.98	-	4,799.25	-	4,797.66	-	-	4,810.51	4,806.65	4,779.07
10/28/20	4,806.42	-	4,777.39	4,796.15	4,809.57	-	4,795.99	-	4,800.22	-	4,799.53	-	-	4,809.76	4,806.24	4,780.50
11/18/20	4,805.97	-	4,775.88	4,795.94	4,809.21	-	4,796.04	-	4,801.04	-	4,799.12	-	-	4,809.09	4,805.89	4,777.28
12/18/20	4,805.65	-	4,773.91	4,795.53	4,808.60	-	4,795.59	-	4,799.83	-	4,799.08	-	-	4,808.33	4,805.60	4,774.50
01/15/21	4,805.35	gone	4,771.75	4,795.31	4,808.34	gone	4,795.06	gone	4,799.61	gone	4,798.85	gone	gone	4,808.64	4,805.39	4,773.12
02/09/21	4,805.12	-	4,769.61	4,795.20	4,807.85	-	4,795.51	-	4,799.47	-	4,798.75	-	-	4,807.13	4,805.14	4,773.20
03/12/21	4,804.93	-	4,767.83	4,795.12	4,807.13	-	4,794.78	-	4,799.28	-	4,799.78	-	-	4,806.42	4,804.91	4,772.09
04/29/21	4,804.21	-	4,766.47	4,794.82	4,806.67	-	4,795.36	-	4,798.15	-	4,796.92	-	-	4,806.14	4,804.41	4,771.90
05/21/21	4,806.05	-	4,766.51	4,795.78	4,807.02	-	4,796.68	-	4,798.83	-	4,797.96	-	-	4,808.51	4,805.90	4,773.31
06/21/21	4,808.21	-	4,767.31	4,795.69	4,807.62	-	4,795.78	-	locked by mining	-	4,796.38	-	-	4,808.69	4,807.59	4,775.07
07/16/21	4,808.07	-	4,775.38	4,796.14	4,808.59	-	4,796.95	-	locked by mining	-	4,792.90	-	-	4,810.43	4,807.31	4,777.36



: Monitoring Well			DRAWN BY: JS DATE: 08/03/2021 SCALE: Not to scale SIZE: 11x17	REV. # BY DATE DESCRIPTION A - B -	
				 L.G. Everist, Inc. Aggregate Producers 7321 E. 80th Ave, Suite 200 Henderson, CO, 80640 (303) 286-2245	L.G. Everist Monitoring Wells L.G. Everist Firestone Mine Weld County, CO