L.G. EVERIST, INC.



May 30, 2025

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

ROCK SOLID SINCE 1876

RE: 112c Reclamation Permit - Attachments for Annual Fee and Annual Report

To Whom It May Concern:

PERMITTEE:	L. G. Everist, Inc.
PERMIT NO.:	M-1999-120
OPERATION NAME:	Fort Lupton Sand and Gravel Mine
ANNIVERSARY DATE:	June 1 (annually)
ANNUAL FEE:	\$791.00

The DRMS Annual Report and Annual Report Fee for Fort Lupton Sand and Gravel (M-1999-120) has been submitted online. This letter and attachments include additional annual report information.

<u>Exhibit F - Reclamation Plan Map</u> (current, pre-amendment) - The map shows the reclamation plan of the current permit area. Map notes explain active mining areas and various stages of reclamation (sloping, seeding) in each of the phase areas. Phases with currently active mining areas are Swingle South and Fort Lupton West. The Sandstead Phase has freshwater and settling ponds used in the current operations. The Deep Lake Phase and the Swingle South Phase also have freshwater ponds. Phases that are mostly reclaimed include Blue Ribbon, Parker-Panowitz, and Swingle North.

<u>Vicinity Map (2024-2025 amendment in process)</u> - In November 2024, L.G. Everist submitted a permit amendment to include four (4) additional phases - Northwest (1 phase), Northeast (3 phases). Of course the amendment phases are undisturbed at this time.

Groundwater Monitoring Report - Includes data review, recent data, and active wells map.

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

Sincerely

Lynn Mayer Shults L.G. Everist, Inc. - Regulatory Manager

cc: Chris Wilkins – L.G. Everist, Inc. - Fort Lupton Site Manager

attached:

- Exhibit F- Reclamation Plan Map current, pre-amendment
- Vicinity Map for the 2024-2025 amendment (in process)
- Groundwater Monitoring Report data review, data, wells map

L.G. EVERIST, INC.



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2025 Annual Report DRMS M-1999-120 Fort Lupton Sand & Gravel

Blue Ribbon - Mining is complete. Backfilling and sloping are mostly completed. Remaining reclamation work includes slurry wall liner certification, and final grading and graveling of the water reservoir perimeter.

Parker-Panowitz - Mining is complete. Slurry wall liner is certified. Backfilling and sloping are mostly done. Grading, seeding and revegetation have started.

Swingle North – Mining, backfilling and sloping are complete. Slurry wall liner is certified. Only final grading and graveling remain.

Swingle South – Mining actively in this phase. Backfilling and sloping are mostly done on the north, west and south sides. Mining may finish in 2025, then backfilling and sloping along the perimeter.

Ft Lupton West - Mining actively in the north-half of this phase. The plant area is in the south half.

Sandstead – Mining is complete. Phase has settling and freshwater ponds. Reclamation will start when mining operations are done.

SHEET

4 of 4

Deep Lake - Mining is complete. Phase to be reclaimed as pond.



DRMS ANNUAL REPORT - GROUNDWATER MONITORING REPORTSITE:L.G. Everist, Inc. - Fort Lupton Sand and Gravel, M-1999-120DATE:Anniversary date - June 1

Fort Lupton Sand and Gravel's Groundwater Monitoring Report includes a map of monitoring well locations and monitoring data from January-2024 through April-2025 for the active groundwater monitoring wells in and around the active mining operation. Prior years' monitoring well data has been submitted in prior annual reports.

The majority of the monitoring wells have maintained groundwater levels within their individual well's baseline ranges (established in the first two years of collecting data for each well), and under the mitigation trigger number established in DRMS Permit amendment (Nov-2024), which is based on plus/minus 5-foot over the high and low range of the baseline for each well. This includes wells in active mining areas, areas where we are not yet mining, wells off-site, and also wells outside the perimeters of slurry walls - showing that water is generally flowing around the slurry walls in natural patterns.

A few monitoring wells at Fort Lupton have fluctuated above and below their baseline ranges over the years. When this is indicated, L.G. Everist has investigated the data and compared monitoring well results with their locations and nearby activities. Most wells that have been outside of baseline ranges are internal to LGE operations, and fluctuating water levels would only affect the operator, so no mitigation is necessary. Over the years, some external wells that are outside of baseline ranges have been affected by other causes outside of LGE's control, such as the mining operations in neighboring mines, weather and climate changes, and pumping changes required by the Division of Water Resources throughout the state. For these wells, LGE's lined operations are not the cause of the groundwater decrease or increase, so no mitigation is required by LGE.

ATTACHED

- MAP Groundwater Monitoring Wells Map Active Wells
- DATA Groundwater Monitoring Wells Data from January-2024 through April-2025

Review of ACTIVE WELLS

Following is a detailed list of all active monitoring wells in and around the active mining operation - with notes on the location and accessibility of the wells, the groundwater level data for the reporting period, and explanations of the raw data and any contributing external (or internal) factors.

Any other well changes, investigation, and mitigation is also noted in this report. There have been no adverse effects on neighbors with any changes indicated in these wells throughout this reporting period, and previous reporting periods. We continue to monitor our active wells monthly.

MW-06 - internal to site - located between Swingle-South phase and Sandstead phase, and groundwater levels in this well are sometimes affected when Little Dry Creek is high. The well is internal, so slight changes in groundwater levels near this well could only affect LGE. This well has been in baseline range for the entire reporting period.

MW-08 - external - edge of site - located on the south side of CR 18, outside of the Swingle-North slurry wall, and located across CR 18 from a neighboring mining operation. This well has been in baseline range for the entire reporting period. (Note: MW-08 was out of baseline range in past years, due to the dewatering of the neighboring unlined mining operation. In 2022, the other mine constructed a reservoir liner, and groundwater leveled out near this well, and it has remained in baseline range since.)

MW-09 - external - northwest corner of the Blue Ribbon phase, along County Road 25. The well is located east of CR 25 directly across from the neighboring mining operation mentioned in MW-08. This well has been in baseline range for the entire reporting period.

MW-11 - external - out of permit - located on the south side of CR 18, outside of the reclaimed and released Hill-Oakley phase's slurry wall, and across from the Blue Ribbon phase. This well has been in baseline range for the entire reporting period.

DRMS ANNUAL REPORT - GROUNDWATER MONITORING REPORTSITE:L.G. Everist, Inc. - Fort Lupton Sand and Gravel, M-1999-120DATE:Anniversary date - June 1

MW-14 - internal to site - located in the southeast corner of the Parker-Panowitz phase, within an approved slurry wall, and the Parker-Panowitz phase is completely mined and the reclamation sloping is complete. This well has been in baseline range for the entire reporting period.

MW-20 - edge of site - this well is located at the southwest corner of the Sandstead phase. This well has been in baseline range for the entire reporting period.

MW-24 - internal to site - this well is located along the east side of the Sandstead phase, with the Swingle-North phase to the east. This well has stayed within baseline ranges.

MW-25 - edge of site - this well is located at the northeast corner of the Sandstead phase, on the edge of the freshwater pond, and across CR 18 from the mining operation first mentioned in MW-08. This well has fluctuated within and above baseline ranges for the past year, due to flow in Little Dry Creek and the neighboring mine's liner (pre-installation of French Drain). No adverse effects on neighbors.

MW-26, MW-27, MW-28, MW-29, MW-30, MW-31 - all six of these wells are located in the south third of the site where mining has not yet begun. Once mining starts in this area, MW-30 will be internal to the site, the other five wells are located along site boundaries. The wells stayed within baseline ranges for the past year.

MW-32 - was internal to site, now edge of site - because it is located at the southeast corner of the lined and released Meadows Lake phase, which is also the northeast corner of south end of the site where mining has not begun. This well has been in baseline range for the entire reporting period.

MW-34 - edge of site - located at the southwest corner of the Vincent West phase, which was released from the DRMS permit in August-2022. This well has always stayed within baseline ranges. No adverse effects on any neighbors.

MW-37 - was edge of site, now out of permit - located along the western side of the Vincent West phase, which was released from the DRMS permit in August-2022. This well has always stayed within baseline ranges. No adverse effects on any neighbors.

MW-45-A - internal to site - on the north side of Parker-Panowitz phase, which is located on the south side of CR 18, across from the Blue Ribbon phase on the north side of the road. This well has been in baseline range for the entire reporting period.

MW-52 - internal to site - located within the Swingle-South slurry wall, in the north-east corner. Groundwater levels dipped below the baseline range starting in March-2020, which indicates that the slurry wall is working. Because the well is within a slurry wall, monitoring data are only indicative of the groundwater levels within the slurry walled reservoir. Therefore no mitigation is necessary.

MW-54 - internal to site - this well is located in the middle of the Sandstead phase, between a freshwater pond (north end) and settling ponds (south end). This well is usually within baseline ranges but fluctuated very slightly above range from Jul-Oct-2024, likely due to Little Dry Creek being higher than usual. The well has come back into baseline range, and there have been no adverse effects on neighbors.

MW-55 - edge of site - this well is located on the west side of the Sandstead phase, on the west side of the freshwater pond. This well fluctuated above baseline ranges in 2022-2023, but there were no adverse effects on neighbors, and the well has since come back to baseline range. This well has been in baseline range for the entire reporting period.

MW-57 - edge of site - this well is located in the northeast corner of the Blue Ribbon phase. It is new for the annual report in 2025. This well has been in baseline range for the entire reporting period.

MW-58 - edge of site - this well is located in the southwest corner of the Blue Ribbon phase. It is new for the annual report in 2025. This well has been in baseline range for the entire reporting period.

DRMS ANNUAL REPORT - GROUNDWATER MONITORING REPORT

SITE: L.G. Everist, Inc. - Fort Lupton Sand and Gravel, M-1999-120 DATE: Anniversary date - June 1

NEW WELLS to be added in 2026

In next year's annual report, additional wells will be included – Monitoring Wells 01n - 04n. They are located in the northern areas that are in process of being amended into the Fort Lupton Sand & Gravel permit area. The wells are still in their first two years (i.e. baseline period) of monitoring data collection.

INACTIVE WELLS – inactive and/or no longer exist

Monitoring wells that have been mined out as mining progresses no longer exist. These wells are not on the active wells map and there is no new data for these wells. They remain in this report through the year of their existence, then are removed. Any wells that were listed on last year's report, but no longer exist are listed here for 1 year. Wells MW-21, MW-04, and MW-33 were removed in the previous annual report (2024), and have an "X" over them on the active wells map. No additional wells were taken off this year's annual report.

DRMS ANNUAL REPORT - GROUNDWATER MONITORING REPORT

SITE: DATE: L.G. Everist, Inc. - Fort Lupton Sand and Gravel, M-1999-120 Anniversary date - June 1



FORT LUPTON S&G MONITOR WELL NO.	MW-06 (internal)	MW-08 (edge of site)	MW-09 (offsite-far)	MW-11 (offsite-close)	MW-14 (internal)	MW-20 (edge of site)	MW-24 (internal)	MW-25 (edge of site)
NORTHING, FT	1283728.10	1285900.46	1287365.87	1285909.77	1284654.27	1283584.51	1285220.96	1286191.14
EASTING, FT	3185934.31	3186592.51	3187426.10	3189221.98	3188830.71	3185761.31	3186629.91	3186587.77
ELEVATION (TOG), FT	4,873.53	4,869.20	4,866.27	4,872.46	4,874.69	4878.63	4870.81	4868.97
CASING HEIGHT, FT	3.02	3.18	3.20	2.83	2.88	3.24	3.08	3.68
ELEVATION (TOC), FT	4,876.55	4,872.38	4,869.47	4,875.29	4,877.57	4881.87	4873.89	4872.65
HIGH (max of first 2 yrs + 5)	4,878.39	4,870.30	4,867.12	4,869.57	4,871.40	4,880.48	4,874.89	4,870.45
LOW (min of first 2 yrs - 5)	4,863.68	4,853.83	4,851.35	4,857.49	4,857.77	4,855.47	4,852.19	4,849.95
01/30/24	4,869.30	4,863.72	4,858.01	4,862.69	4,859.57	4,872.97	4,867.66	4,867.00
02/27/24	4,869.73	4,863.95	4,858.24	4,863.34	4,860.40	4,872.64	4,868.13	4,867.00
03/28/24	4,868.35	4,864.74	-	4,864.69	4,861.42	4,872.20	4,867.54	4,867.03
04/26/24	4,868.35	4,864.68	4,859.02	4,863.64	4,862.77	4,872.67	4,867.54	4,867.25
05/29/24	4,869.40	4,864.98	4,859.47	4,864.19	4,863.22	4,873.57	4,868.59	4,867.80
06/26/24	4,869.60	4,864.88	4,859.47	4,864.49	4,863.17	4,875.67	4,868.74	4,872.65
07/26/24	4,870.03	4,864.58	4,859.23	4,863.74	4,862.56	4,877.35	4,867.50	4,872.65
08/28/24	4,870.95	4,864.58	4,858.97	4,863.44	4,861.97	4,877.67	4,869.69	4,872.65
09/25/24	4,870.55	4,864.88	4,858.97	4,863.84	4,862.27	4,876.87	4,869.69	4,872.65
10/30/24	4,871.85	4,864.28	-	4,863.54	4,861.87	4,875.77	4,870.09	4,872.65
11/30/25	4,869.45	4,862.88	-	4,863.24	4,860.67	4,874.37	4,868.19	4,865.95
12/17/24	4,869.45	4,862.58	-	4,863.14	4,860.17	4,873.97	4,867.99	4,865.55
01/30/25	4,867.05	4,861.88	4,857.87	4,862.84	4,859.37	4,872.17	4,866.39	4,864.75
02/27/25	4,870.55	4,861.88	-	4,863.34	4,859.97	4,871.67	4,866.99	4,864.65
03/28/25	4,866.85	4,861.78	-	4,863.24	4,859.77	4,871.27	4,865.99	4,864.55
04/30/25	4,870.85	4,864.68	-	4,863.64	4,862.47	4,872.67	4,869.09	4,872.65

Groundwater Monitoring Wells from Jan- 2023 to April-2024 (submitted with DRMS Annual Rpt Jun-2024)		edge of site (next to NCCI)	offsite-far (next to NCCI)	offsite-close (out of permit, but close)	internal	edge of site	internal	edge of site
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KEY RED - low GREEN - high

FORT LUPTON S&G MONITOR WELL NO.	MW-26 (south end)	MW-27 (south end)	MW-28 (south end)	MW-29 (south end)	MW-30 (south end)	MW-31 (south end)	MW-32 (inter/edge)	MW-34 (edge of site)
NORTHING, FT	1278473.10	1278442.03	1278427.71	1279705.24	1279612.81	1279702.73	1281049.34	1280976.36
EASTING, FT	3190083.81	3188252.28	3185716.95	3185920.94	3188258.35	3190495.90	3190074.13	3185167.73
ELEVATION (TOG), FT	4887.10	4885.69	4895.11	4891.42	4883.91	4884.66	4882.40	4887.04
CASING HEIGHT, FT	2.94	2.95	2.60	3.30	2.83	3.53	3.07	3.72
ELEVATION (TOC), FT	4890.04	4888.64	4897.71	4894.72	4886.74	4888.19	4885.47	4890.76
HIGH (max of first 2 yrs + 5)	4,886.02	4,888.28	4,892.31	4,891.23	4,886.70	4,883.49	4,880.72	4,891.69
LOW (min of first 2 yrs - 5)	4,874.03	4,876.84	4,880.39	4,876.89	4,873.04	4,871.56	4,869.15	4,874.96
01/30/24	4,878.39	4,880.38	4,885.34	4,883.47	4,879.45	4,876.89	4,874.35	4,884.10
02/27/24	4,878.64	4,880.54	4,886.60	4,883.52	4,879.72	4,877.09	4,874.65	4,884.28
03/28/24	4,879.83	4,880.99	4,885.86	4,883.56	4,880.04	4,878.24	4,875.69	4,884.16
04/26/24	4,878.74	4,880.89	4,886.21	4,884.07	4,879.84	4,877.24	4,875.02	4,884.96
05/29/24	4,879.89	4,882.29	4,887.16	4,885.37	4,881.44	4,878.19	4,875.97	4,885.51
06/26/24	4,879.91	4,881.71	4,887.01	4,885.22	4,880.54	4,878.54	4,876.17	4,886.01
07/26/24	4,879.30	4,882.29	4,887.29	4,885.62	4,881.02	4,877.64	4,875.60	4,886.66
08/28/24	4,878.94	4,882.34	4,887.21	4,885.42	4,881.04	4,877.29	4,875.07	4,886.26
09/25/24	4,878.54	4,882.14	4,887.21	4,885.12	4,881.74	4,876.99	4,874.77	4,885.86
10/30/24	4,878.54	4,882.24	4,887.31	4,884.92	4,882.14	4,877.09	4,874.77	4,885.56
11/30/25	4,878.64	4,880.84	4,886.31	4,884.12	4,879.84	4,877.09	4,874.67	4,884.96
12/17/24	4,878.64	4,880.74	4,886.21	4,884.02	4,879.74	4,877.09	4,874.57	4,884.66
01/30/25	4,878.54	4,880.54	4,885.91	4,883.62	4,879.54	4,876.99	4,874.37	4,884.26
02/27/25	-	4,880.54	4,885.86	4,883.47	4,879.44	4,877.09	4,874.42	4,884.26
03/28/25	4,878.54	4,880.44	4,885.66	4,883.32	4,879.34	4,876.99	4,874.57	4,884.16
04/30/25	4,878.84	4,882.34	4,887.11	4,884.52	4,882.34	4,877.19	4,875.27	4,884.76

Groundwater Monitoring Wells from Jan- 2023 to April-2024 (submitted with DRMS Annual Rpt Jun-2024)		south end	internal/edge	edge of site				
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FORT LUPTON S&G MONITOR WELL NO.	MW-37 (out of permit)	MW-45-A (internal-edge)	MW-52 (internal)	MW-54 (internal)	MW-55 (edge of site)	MW 57 (edge of site)	MW 58 (edge of site)
NORTHING, FT	1282451.42	1285845.69	1284875.58	1285027.37	1285705.08	1287222.65	1286080.51
EASTING, FT	3185753.31	3188270.41	3188125.52	3186385.20	3185816.56	3189185.37	3187408.85
ELEVATION (TOG), FT	4883.69	4872.62				4869.42	4867.66
CASING HEIGHT, FT	3.49	2.82				1.65	3.43
ELEVATION (TOC), FT	4887.18	4875.44	4878.28	4887.35	4879.99	4871.07	4871.09
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HIGH (max of first 2 yrs + 5)	4,883.98	4,867.02	4,878.40	4,870.40	4,872.59	4,867.77	4,868.19
LOW (min of first 2 yrs - 5)	4,860.78	4,847.42	4,854.08	4,850.65	4,850.99	4,854.57	4,850.27
01/30/24	4,873.63	4,860.33	4,851.63	4,869.08	4,869.09	4,860.87	4,860.94
02/27/24	4,873.08	4,861.23	4,851.60	4,869.03	4,868.88	4,861.07	4,861.43
03/28/24	4,872.68	4,863.46	4,851.43	4,868.84	4,868.54	4,861.77	4,863.14
04/26/24	4,873.38	4,862.59	4,851.48	4,868.35	4,868.59	4,861.42	4,862.59
05/29/24	4,874.28	4,863.24	4,852.08	4,869.30	4,869.24	4,861.97	4,863.09
06/26/24	4,876.38	4,863.59	4,852.38	4,869.95	4,870.27	4,862.35	4,863.14
07/26/24	4,878.16	4,862.81	4,852.38	4,870.57	4,870.96	4,861.45	4,862.73
08/28/24	4,878.68	4,862.44	4,852.08	4,871.05	4,871.29	4,861.17	4,862.59
09/25/24	4,877.78	4,863.24	4,852.28	4,870.95	4,871.29	4,861.27	4,863.19
10/30/24	4,876.58	4,862.24	4,852.28	4,870.75	4,870.69	4,861.17	4,862.29
11/30/25	4,875.18	4,861.04	4,851.88	4,869.45	4,869.39	4,861.07	4,861.19
12/17/24	4,874.68	4,860.74	4,851.88	4,869.25	4,868.99	4,861.07	4,860.89
01/30/25	4,872.98	4,860.14	4,851.78	4,867.85	4,867.79	4,860.87	4,860.19
02/27/25	4,872.28	4,860.54	4,852.08	4,867.75	4,869.29	4,860.87	4,860.19
03/28/25	4,871.88	4,860.54	4,851.58	4,866.95	4,866.79	4,860.97	4,860.29
04/30/25	4,873.38	4,862.84	4,851.68	4,868.25	4,867.39	4,861.17	4,862.79

Groundwater Monitoring Wells from Jan- 2023 to April-2024 (submitted with DRMS Annual Rpt Jun-2024)	I out of permit	internal-edge of site	internal	internal	edge of site	NEW for 2025 Rpt (baseline done Aug2023)	NEW for 2025 Rpt (baseline done Sep2024)
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