



1/6/2026

Gunnison Energy LLC
999 18th St
Suite 1775N
Denver, CO 80202

Attention: Dillian Gage

Subject: Lone Pine #1A - 2025 Soil Sampling

Mr. Gage,

Thank you for the opportunity to support Gunnison Energy with their 2025 plug and abandonment soil sampling in Delta and Gunnison County, Colorado. This report outlines the results and data from in field soil sampling.

BACKGROUND

Gunnison Energy completing the downhole plug and abandonment of multiple wells in the 2025 program. Soil sampling occurred at the requested locations. This report outlines the sample locations and associated results for the Lone Pine #1A. Sampling points including both in situ samples as well as background samples. The proposed test locations were provided by Gunnison Energy prior to sampling. TAQ Energy then used the recommendation locations to sample each location with detailed mapping and GPS tracking.

Location	ECMC Facility ID	ECMC Location ID
Lone Pine #1A	264166	322004

SAMPLING METHODS

On November 14th a TAQ Energy specialist visited locations that had the downhole plug and abandonment work completed. The sample locations included the wellhead borehole and background location samples.

To evaluate the soil, TAQ field screened the soil to determine where to best collect samples. Samples were collected at a minimum of the requested locations in the initial soil sampling plan, as well as any locations that showed signs of potential contamination. TAQ collected (3) individual soil collections from each requested location. Each location was mapped on satellite imaging, as well as GPS coordinates for reference. TAQ used a clean stainless-steel trowel to collect the soil into the collection jars. The collection trowel was cleaned after each collection sample. Samples were collected in-situ from the areas that either showed contamination or had the highest change of prior contamination. Background samples were collected at similar depths and lithological materials as the associated in-situ samples.

Each sample was transferred to a clean laboratory provided glass jar and placed into an ice chilled cooler for delivery to the associated laboratory. TAQ followed all chain-of-custody procedures in accordance with EPA guidelines. TAQ delivered the samples to Origins Labs Inc in Denver, CO for testing.

RESULTS

Lone Pine #1A

In-Situ wellhead sample was taken from the side wall of the excavated cellar prior to cut and cap. The sample was collected at the base of the cut and cap excavation of 36". The well was not connected to a flowline as the well never produced. The remaining side wall inspection indicated no other signs of impact.

Background sample 1 was taken at a depth of 12" below ground level, to be used as a shallow comparison. Background sample 2 was taken at 36" below ground level, to be used as deep comparison for wellhead in-situ.

Sample Locations:

TAQ Sample Name	Origins Sample Name	Lat	Long
Lone Pine #1A Wellhead	Cone Pine WH	39.98758	-107.50600
Lone Pine #1A Background 1	Cone Pine BG1	38.989772	-107.50671
Lone Pine #1A Background 2	Cone Pine BG2	39.98787	-107.50549

Sample Maps:



Sample Results

Sample points highlighted in Red are above ECMC Table 915-1 Residential soil screening levels.

Sample Name	Lab Sample ID	GRO/DRO/ORO (mg/kg)	BTEX / TMBs (mg/kg)	PAHs (mg/kg)	pH (su)	EC (mmhos / cm)	SAR	Boron (mg/L)	Metals (mg/kg)
Lone Pine #1A Wellhead	Cone Pine WH	GRO 0.101 DRO N/D ORO N/D	1,2,4 - TMB N/D 1,3,5 - TMB N/D Benzene N/D Toluene N/D Ethylbenzen N/D Xylenes N/D	1-Methylnaphthalene N/D	5.39	0.119	1.03	N/D	Arsenic 4.03
				2-Methylnaphthalene N/D					Barium 180
				Acenaphthene N/D					Cadmium N/D
				Anthracene N/D					Copper N/D
				Benzo (a) anthracene N/D					Lead 19.3
				Benzo (a) pyrene N/D					Nickel N/D
				Benzo (b) fluoranthene N/D					Selenium N/D
				Benzo (k) fluoranthene N/D					Silver N/D
				Chrysene N/D					Zinc N/D
				Dibenz (a,h) anthracene N/D					Chromium 0.22
				Fluoranthene N/D					Magnesium N/D
				Fluorene N/D					
				Indeno (1,2,3-cd) pyrene N/D					
				Naphthalene N/D					
				Pyrene N/D					

ame	Lab Sample ID	GRO/DRO/ORO (mg/kg)	BTEX / TMBs (mg/kg)	PAHs (mg/kg)	pH (su)	EC (mmhos / cm)	SAR	Boron (mg/L)	Metals (mg/kg)
Lone Pine #1A Background 1	Cone Pine BG1	GRO 0.092 DRO N/D ORO N/D	1,2,4 - TMB N/D 1,3,5 - TMB N/D Benzene N/D Toluene N/D Ethylbenzen N/D Xylenes N/D	1-Methylnaphthalene N/D 2-Methylnaphthalene N/D Acenaphthene N/D Anthracene N/D Benzo (a) anthracene N/D Benzo (a) pyrene N/D Benzo (b) fluoranthene N/D Benzo (k) fluoranthene N/D Chrysene N/D Dibenz (a,h) anthracene N/D Fluoranthene N/D Fluorene N/D Indeno (1,2,3-cd) pyrene N/D Naphthalene N/D Pyrene N/D	6.81	0.0964	0.545	N/D	Arsenic 3.94 Barium 280 Cadmium 0.346 Copper N/D Lead 14 Nickel N/D Selenium 0.48 Silver N/D Zinc N/D Chromium 0.27 Magnesium N/D

ame	Lab Sample ID	GRO/DRO/ORO (mg/kg)	BTEX / TMBs (mg/kg)	PAHs (mg/kg)	pH (su)	EC (mmhos / cm)	SAR	Boron (mg/L)	Metals (mg/kg)
Lone Pine #1A Background 2	Cone Pine BG2	GRO 0.124 DRO N/D ORO N/D	1,2,4 - TMB N/D 1,3,5 - TMB N/D Benzene N/D Toluene N/D Ethylbenzen N/D Xylenes N/D	1-Methylnaphthalene N/D 2-Methylnaphthalene N/D Acenaphthene N/D Anthracene N/D Benzo (a) anthracene N/D Benzo (a) pyrene N/D Benzo (b) fluoranthene N/D Benzo (k) fluoranthene N/D Chrysene N/D Dibenz (a,h) anthracene N/D Fluoranthene N/D Fluorene N/D Indeno (1,2,3-cd) pyrene N/D Naphthalene N/D Pyrene N/D	6.16	0.0431	0.542	N/D	Arsenic 4.58 Barium 407 Cadmium 0.893 Copper N/D Lead 18.6 Nickel N/D Selenium 0.753 Silver N/D Zinc N/D Chromium 0.33 Magnesium N/D

Arsenic is showing to be able ECMC table 915 standards for the in-situ samples collected at the wellhead. However, both background samples show similar levels of elevated arsenic, which could indicate that arsenic is naturally occurring in this area.

In-Situ samples from the wellhead area showed a pH reading of 5.39, which is outside of the ECMC table 915 window of 6-8.3. Background 2, which was taken at the same depth as the wellhead sample showed pH of 6.16. While it is still inside the window, also is on the lower window of ECMC table 915.

CONCLUSIONS AND RECOMMENDATIONS

Arsenic readings at the wellhead location were in line with background sampling, as well as other samples taken in the nearby area indicating the levels were naturally occurring. In-Situ samples of pH showed to be outside of the limits of ECMC table 915 but still statistically in line with background sample pH.

After full review of the analytic samples results and paired with the information that this well was never produced, or hooked up to any associated production equipment, the arsenic and pH variances do not appear to be from any impacts from oil and gas activity on this location. Given this information, no further soil sampling would be requested to evaluate this location and final closure with the ECMC could be requested.

Thank you for the opportunity to support your testing program. If you have any further questions, please feel free to reach out directly.

Sincerely,

TAQ Energy

Hayden Wambach
Vice President