



1/6/2026

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

Attention: Dillian Gage

Subject: Hotchkiss Fed 12-89 #18-22D - 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 Hotchkiss 12-89 #18-22D. 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.

Soil samples were unable to be taken at certain requested locations due to equipment still being present during sampling. TAQ took the wellhead and background samples to allow Gunnison to continue forward with the cut and cap of the wellhead pending results of the samples.

Location	ECMC Facility ID	ECMC Location ID
Hotchkiss Fed 12-89 #18-22D	283919	324483

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

Hotchkiss Fed 12-89 #18-22D

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 location and depth where the flowline and wellhead would have connected. The remaining side wall inspection indicated no other signs of impact.

Background sample 1 was taken at a depth of 8" 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
Hotchkiss Fed 12-89 #18-22D Wellhead	HORH FED WH	39.017607	-107.379804
Hotchkiss Fed 12-89 #18-22D Background 1	HORH FED BG1	39.017751	-107.380548
Hotchkiss Fed 12-89 #18-22D Background 2	HORH FED BG1	39.017874	-104.378928

Sample Maps:



Sample Results

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

SampleName	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)		
Hotchkiss Fed 12-89 #18-22D Wellhead	HORH FED WH	GRO 0.131 DRO N/D ORO N/D	1,2,4 - TMB N/D 1,3,5 - TMB N/D Benzene N/D Toluene N/D Ethylbenzene N/D Xylenes N/D	1-Methylnaphthalene	N/D	6.48	0.373	2.22	N/D	2-Methylnaphthalene	N/D
				Acenaphthene	N/D					Arsenic	3.52
				Anthracene	N/D					Barium	378
				Benzo (a) anthracene	N/D					Cadmium	N/D
				Benzo (a) pyrene	N/D					Copper	N/D
				Benzo (b) fluoranthene	N/D					Lead	16.8
				Benzo (k) fluoranthene	N/D					Nickel	N/D
				Chrysene	N/D					Selenium	1.29
				Dibenz (a,h) anthracene	N/D					Silver	N/D
				Fluoranthene	N/D					Zinc	N/D
				Fluorene	N/D					Chromium	N/D
				Indeno (1,2,3-cd) pyrene	N/D					Magnesium	0.974
				Naphthalene	N/D						
				Pyrene	N/D						

SampleName	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)
Hotchkiss Fed 12-89 #18-22D Background 1	HORH FED BG1	GRO 0.138 DRO N/D ORO N/D	1,2,4 - TMB N/D 1,3,5 - TMB N/D Benzene N/D Toluene N/D Ethylbenzene N/D Xylenes N/D	1-Methylnaphthalene N/D	7.03	0.0877	0.491	N/D	2-Methylnaphthalene N/D
				Acenaphthene N/D					Arsenic 5.85
				Anthracene N/D					Barium 424
				Benzo (a) anthracene N/D					Cadmium N/D
				Benzo (a) pyrene N/D					Copper N/D
				Benzo (b) fluoranthene N/D					Lead 20.4
				Benzo (k) fluoranthene N/D					Nickel N/D
				Chrysene N/D					Selenium 0.452
				Dibenz (a,h) anthracene N/D					Silver N/D
				Fluoranthene N/D					Zinc N/D
				Fluorene N/D					Chromium 0.26
				Indeno (1,2,3-cd) pyrene N/D					Magnesium N/D
				Naphthalene N/D					
				Pyrene N/D					

SampleName	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)
Hotchkiss Fed 12-89 #18-22D Background 2	HORH FED BG2	GRO 0.118 DRO N/D ORO N/D	1,2,4 - TMB N/D 1,3,5 - TMB N/D Benzene N/D Toluene N/D Ethylbenzene N/D Xylenes N/D	1-Methylnaphthalene N/D	6.29	0.109	0.765	N/D	2-Methylnaphthalene N/D
				Acenaphthene N/D					Arsenic 4.11
				Anthracene N/D					Barium 255
				Benzo (a) anthracene N/D					Cadmium N/D
				Benzo (a) pyrene N/D					Copper N/D
				Benzo (b) fluoranthene N/D					Lead 19.1
				Benzo (k) fluoranthene N/D					Nickel N/D
				Chrysene N/D					Selenium 0.313
				Dibenz (a,h) anthracene N/D					Silver N/D
				Fluoranthene N/D					Zinc N/D
				Fluorene N/D					Chromium 0.2
				Indeno (1,2,3-cd) pyrene N/D					Magnesium N/D
				Naphthalene N/D					
				Pyrene N/D					

Arsenic is showing to be able EC/MC 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.

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. No additional samples would be requested for this reading.

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