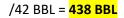
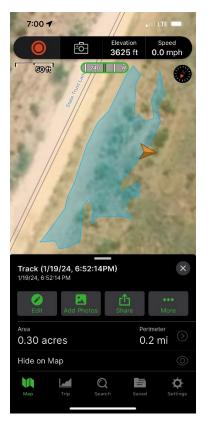
0.30 acres * 325,851 ac/ft * 1.88 ft deep * 0.1 inch/inch available water capacity=18,378 gal





Plant-available water holding capacities of various textured soil.

Soil Texture	Plant-Available Water Holding Capacity (inches of water per foot of soil)
Very coarse sands	0.4 - 0.75
Coarse sands, fine sands, loamy sands	0.75 - 1.25
Sandy loams, fine sandy loams	1.25 - 1.75
Very fine sandy loams, loams, silt	1.50 - 2.30
loams	
Clay loams, silty clay loams, sandy	1.75 - 2.50
clay loams	
Sandy clays, silty clays, clays	1.60 - 2.50

^zAdapted from: Schwankl, L.J. and T. Prichard. 2009. University of California Drought Management Web Site. <u>http://UCManageDrought.ucdavis.edu</u>. Viewed Aug. 13, 2009.



Revised Site Characterization Report and Remediation Workplan

December 19, 2024

Dagger Produced Water Release Incident No. nAPP2402032332 Lea County, New Mexico

Prepared For:

Select Water Solutions, LLC 1502 East Greene Street Carlsbad, New Mexico 88220

Prepared By:

Crain Environmental 2925 East 17th Street Odessa, Texas 79761

yothia K. Crain

Cynthia K. Crain, P.G.

i



Table of Contents

1.0	INTR	ODUCTION	1
2.0	BAC	KGROUND	1
3.0	NMO	CD CLOSURE CRITERIA	1
	3.1	Groundwater Evaluation	2
	3.2	Surface Features and Other Development	2
	3.3	Wetlands, Floodplain, and Karst Geology	3
	3.4	Closure Criteria Applicable to the Site	3
4.0	SITE	ASSESSMENT/CHARACTERIZATION RESULTS	4
	4.1	Site Map	4
	4.2	Depth to Groundwater	4
	4.3	Wellhead Protection Area	4
	4.4	Distance to Nearest Significant Watercourse	
	4.5	Summary of Remediation Activities	4
5.0	PRO	POSED REMEDIATION WORKPLAN	6
6.0	DIST	RIBUTION	6

TABLE

Table 1: Summary of Soil Sample Analytical Results

FIGURES

- Figure 1 Site Location Map
- Figure 2 Delineation Map by Hungry Horse
- Figure 3 Soil Sample Location Map
- Figure 4 Wellhead Protection Area Map
- Figure 5 National Wetlands Inventory Map
- Figure 6 FEMA Floodplain Map
- Figure 7 Karst Potential Map

APPENDICES

- Appendix A Notice of Release and Form C-141
- Appendix B Water Well Logs
- Appendix C Laboratory Analytical Reports
- Appendix D Photographic Documentation



1.0 Introduction

Crain Environmental (CE), on behalf of Select Water Solutions, LLC (Select), has prepared this *Site Characterization Report and Remediation Workplan* for the produced water release at the Dagger (Site), located in Unit Letter I, Section 1, Township 22 South, Range 32 East, Lea County, New Mexico. The global positioning system (GPS) coordinates for the Site are 32.41769, -103.62007. The property surface rights are owned by the Bureau of Land Management (BLM). The location of the Site is depicted on Figure 1.

2.0 Background

On January 19, 2024, Select discovered a weak spot in a layflat line during transfer of fluids. Approximately 438 barrels (bbls) of produced water were released into a right of way (ROW). Immediately following the release, the area was secured, a vacuum truck was mobilized to the Site, and the line was repaired. The released fluid covered a surface area of approximately 12,900 square feet (sq ft). Approximately 380 bbl of fluid were recovered. The release point and the surface extent of the release are depicted on Figures 2 and 3.

A Notification of Release (NOR) was submitted to the New Mexico Oil Conservation Division (NMOCD) on January 20, 2024, and Incident #nAPP2402032332 was assigned. Appendix A provides a copy of the NOR and the Form C-141 (Release Notification Report).

This *Site Characterization Report and Remediation Workplan* has been prepared in accordance with 19.15.29.11 New Mexico Administrative Code (NMAC).

3.0 NMOCD Closure Criteria

Cleanup standards for spills are provided in 19.15.29 NMAC. The cleanup standards (described in the rule as "Closure Criteria") are based primarily on depth to groundwater but are also based on other criteria. Three different Closure Criteria are provided in the rule. The most stringent apply to sites where groundwater is found within 50 feet of the ground surface or if the release occurred within one of the following areas:

- Within 300 feet of any continuously flowing watercourse or any other significant watercourse.
- Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary highwater mark).
- Within 300 feet from an occupied permanent residence, school, hospital, institution or church.
- Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes.
- Within 1,000 feet of any fresh water well or spring.
- Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended.

1

- Within 300 feet of a wetland.
- Within the area overlying a subsurface mine.



- Within an unstable area such as a karst formation.
- Within a 100-year floodplain.

CE reviewed available information to determine the Closure Criteria for the Site. The findings of this evaluation are summarized below.

3.1 **Groundwater Evaluation**

A review of the New Mexico Office of the State Engineer (NMOSE) records indicated there no water wells within a 0.5-mile radius of the Site; however, three water wells (CP 1878, CP 1881, and CP 1888) are located within 1 mile of the Site. All wells and available depths to groundwater are listed in the table below. Figure 4 provides 0.5-mile and 1 mile radius circles around the Site and shows the location of each well. Based on the water well data available in NMOSE records, it is estimated that depth to groundwater at the Site is greater than 100 feet below ground surface (bgs); however, since the wells are greater than 0.5-mile from the Site, the most stringent Closure Criteria will be required. Well logs are provided in Appendix B.

Nearby Water Wells

Well ID	Location from Site	Year Installed	Use	Well Depth and Depth to Water (feet bgs)
CP 1878 POD 1	Approx. 5,495' to the north	2021	N/A	105 / DRY
CP 1881 POD 1	Approx. 5,844 to the northeast	2021	N/A	105 / DRY
CP 1888 POD 1	Approx. 5,414' to the northeast	2021	N/A	105 / DRY

3.2 Surface Features and Other Development

CE reviewed recent aerial photographs, topographic maps, the NMOSE Point of Discharge (POD) GIS website, and information available from the Lea County, New Mexico Central Appraisal District website. As shown on Figure 1, the Site is not located:

- Within 300 feet of any continuously flowing watercourse or any other significant watercourse.
 - No continuously flowing watercourses (rivers, streams, arroyos, etc.) are apparent within 300 feet of the Site in the topographic map (Figure 1).
- Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary highwater • mark).
 - The topographic map (Figure 1) indicates there is not a lakebed, sinkhole or playa lake 0 located within 200 feet of the Site.
- Within 300 feet from an occupied permanent residence, school, hospital, institution or church.
 - The Site Location Map (Figure 1) and information available from the Lea County, New 0 Mexico Central Appraisal District do not show or list any permanent residence, school, hospital, institution, or church located within 300 feet of the Site.
- Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes.

Dagger Produced Water Release

Revised Site Characterization Report and Remediation Workplan 2



- No wells or springs located within 500 feet of the Site appear in any of the NMOSE records reviewed by CE.
- Within 1,000 feet of any fresh water well or spring.
 - No freshwater wells or springs located within 1,000 feet of the Site appear in any of the records reviewed by CE.
- Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended.
 - Based on the property and other records review by CE, the Site is not located in incorporated municipal boundaries or within a defined municipal fresh water well field.
- Within the area overlying a subsurface mine
 - Based on the property and other records reviewed by CE, the Site is not located within an area overlying a subsurface mine.

3.3 Wetlands, Floodplain, and Karst Geology

A review of the United States Fish and Wildlife Service (USFWS) wetlands map indicated the Site is not located within 300 feet of a wetland. The New Mexico Bureau of Land Management (BLM) karst potential map indicates the Site is located within a "low karst potential" area. Finally, review of the Federal Emergency Management Act (FEMA) floodplain map indicates the release at the Site is located outside of a 100-year floodplain. Figures 5, 6, and 7 depict the USFWS map, the FEMA floodplain map, and the karst potential map, respectively.

3.4 Closure Criteria Applicable to the Site

The Closure Criteria applicable to the Site would be based on the estimated depth to groundwater, which dictates the regulatory guidelines typically associated with groundwater depths less than 50' feet bgs since no groundwater wells are located within 0.5-mile of the Site. A summary of the Closure Criteria is provided in the table below and in Table 1.

		Closure Criteria Based on Depth to Groundwater (mg/kg)					
Constit	tuent of Concern	≤ 50 feet bgs	51 feet to 100 feet bgs	> 100 feet bgs			
Chloride (EPA 300)		600	10,000	20,000			
TPH (EPA	GRO + DRO + MRO	100	2,500	2,500			
8015M)	GRO + DRO	NA	1,000	1,000			
Total BTEX (EPA 8021 or 8260)		50	50	50			
Benzene	(EPA 8021 or 8260)	10	10	10			

NMOCD Closure Criteria

Notes: NA = not applicable

bgs = below ground surface

mg/kg = milligrams per kilogram

GRO = gasoline range organics



DRO = diesel range organics MRO = motor oil range organics TPH = total petroleum hydrocarbons BTEX = benzene, toluene, ethylbenzene, and total xylenes Green highlighted cells denote applicable Closure Criteria.

4.0 Site Assessment/Characterization Results

As per 19.15.29.11 NMAC, a Site Characterization Report will have the components described in Sections 4.1 through 4.5 of this document.

4.1 Site Map

As required by 19.15.29.11 NMAC, a scaled diagram showing significant Site infrastructure, sample point locations, and known subsurface features such as utilities is provided as Figures 2 and 3.

4.2 Depth to Groundwater

As discussed in Section 3.1, the exact depth to groundwater beneath the Site is unknown. A review of the NMOSE water well records indicates no water wells are located within 0.5'mile of the Site; therefore, depth to groundwater is estimated to be less than 50' feet bgs.

4.3 Wellhead Protection Area

The 0.5-mile and 1-mile wellhead protection areas are shown on Figure 4. As listed in the NMOSE database, there are three water wells within a 1-mile radius of the Site. There were no water sources, springs, or other sources of fresh water extraction identified within 0.5-mile of the Site.

4.4 Distance to Nearest Significant Watercourse

The horizontal distance to the nearest significant watercourse as defined in Subsection P of 19.15.17.7 NMAC is greater than 0.5-mile from the Site.

4.5 Summary of Remediation Activities

On February 16, 2024, soil samples (SP1 through SP6, and HZ1 through HZ4) were collected by Hungry Horse Environmental and Construction (Hungry Horse) from 10 locations throughout the release area to determine the horizontal and vertical limits of affected soil. All samples were placed in clean glass sample jars, properly labeled, immediately placed on ice, and submitted to Envirotech Inc. for analysis of total petroleum hydrocarbons (TPH) by Environmental Protection Agency (EPA) SW-846 Method 8015D, for benzene, toluene, ethylbenzene and xylenes (collectively referred to as BTEX) by EPA SW-846 Method 8021B, and for chlorides by EPA 300.

Table 1 provides a summary of the laboratory results, and sample locations are provided on Figure 2. The laboratory reports and chain-of-custody documentation are provided in Appendix C.

Referring to Table 1, concentrations of BTEX were reported below the test method detection limit in all samples. Concentrations of TPH were reported below test method detection limit or Closure Criteria in all

4



samples except sample SP6 Surf (146.7 mg/kg). Horizontal and vertical delineation of chlorides was achieved.

From March 25 through June 3, 2024, approximately 3,990 cubic yards (cy) of impacted soil was excavated from the release area by Elite Environmental Services, Inc. (Elite) and stockpiled pending treatment. The area of impact was excavated to a depth of 6 feet bgs where a continuous hard rock layer was encountered, and previous samples reported TPH, BTEX, and chloride concentrations below the Closure Criteria.

From April 4 to April 7, Elite conducted treatment of the excavated (stockpiled) soil using their Advanced Remediation Technology (ART) process that includes oxidation (aeration and chemical ionization) of the soil to reduce TPH and chloride concentrations. The stockpiled soil was processed through the ART shredding machine. As material was loaded into the 5-yard hopper, a set of conveyors directed the soil to a series of rotating hardened hammers which are used to pulverize/shred and break up the soil to small particle size pieces.

The soil shredder is equipped with an internal spray system capable of delivering remedial additives/chemicals to assist with the remediation. During soil shredding, soil particles were treated with a reagent called Bio-Regen SA1000, manufactured by 3Tier Technologies. The reagent is an advanced treatment product that combines two Polyelectrolyte Enhanced Organic Bio-Polymers (PEB) with bio-available calcium. PEB naturally binds, adsorbs, and coordinates sodium cations and chlorine anions. Any sodium/chloride residue creates a new mineral formation resulting in sodium, chloride, cation and anion conversion into a physically and mechanically bound status, thus eliminating salt toxicity and resulting in desalination and chloride/salt toxicity reduction/elimination. This process also improves the growing profile by reversing negative osmotic pressure, reducing electrical conductivity, and increasing soluble organic matter, allowing proper nutrient and moisture retention, percolation, and uptake. As a result, new plants are allowed to establish and regenerate soil back to a healthy and productive state.

On April 11, 2024, seven 5-point composite sidewall samples (WW-1 through WW-5, SW-1, and NW-1) were collected from the western portion of the excavation. Additionally, ten 5-point composite soil samples (TS-1 through TS-10) were collected from the treated soil at a rate of 1 sample per 190 cy of treated soil. On June 4, 5-point composite sidewall samples (ESW-1 through ESW-9) were collected from the eastern portion of the excavation. On June 5, 2024, eleven 5-point composite samples were collected from the treated soil at a rate of 1 sample per 190 cy of treated soil at a rate of 1 sample per 190 cy of treated soil at a rate of 1 sample per 190 cy of treated soil. On June 7, 2024, six five-point composite samples (BF-1 through BF-6) were collected from the bottom of the excavation, and five-point composite sidewall samples were collected from areas previously sampled on June 4, 2024 that reported chloride concentrations above the Closure Criteria (ESW-2, ESW-3, ESW-4, and ESW-7).

All soil samples were placed in laboratory prepared containers, properly labeled, immediately placed on ice, and hand delivered to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico for analysis of chlorides by Method SM4500CI-B. Analysis was not conducted for TPH or BTEX as all delineation sample reported concentrations below the Closure Criteria for those constituents.



Table 1 provides a summary of the laboratory results, and sample locations are provided on Figure 3. The laboratory reports and chain-of-custody documentation are provided in Appendix C. Photographic documentation is provided in Appendix D.

Referring to Table 1, concentrations of chlorides were reported below the Closure Criteria in all final sidewall and bottom samples from the excavation, and in all treated samples.

As confirmation samples from the excavation and confirmation samples from the treated soil reported chloride concentrations below the Closure Criteria, the excavation was backfilled with the treated soil on June 9, 2024, and the surface was contoured to original surface grade.

5.0 Proposed Remediation Workplan

Select proposes to remove all treated soil used for backfilling the excavation and collect five-point composite confirmation samples from the bottom and sidewalls of the original excavation at a rate of one sample per 200 square feet.

Treated soil will be stockpiled adjacent to the excavation, and six soil samples, representative of backfill in 1-foot lifts will be collected.

All samples from the excavation and the treated soil will be delivered to Cardinal for analysis of TPH, BTEX, and chlorides.

Upon laboratory confirmation that all TPH, BTEX, and chloride concentrations from the bottom and sidewalls of the excavation, and from the treated soil are below the Closure Criteria, the treated soil (defined as non-waste containing material in 19.15.29.13 NMAC) will be used to backfill the excavation.

Pursuant to 19.15.29.13 NMAC, the impacted surface areas will be restored to pre-release conditions. Surface grading will be performed to near original conditions and contoured to prevent erosion and ponding, promote stability, and preserve storm water flow patterns. The area will be seeded with a BLM #2 seed mixture during the spring of 2025.

Select respectfully requests a remediation schedule of 90 days from the date of NMOCD approval of this Remediation Workplan to complete the proposed remediation activities and submit a *Remediation Summary and Closure Report* for NMOCD approval.

6

6.0 Distribution

- Copy 1: Halie Butler Select Water Solutions, LLC Via Email at: hbutler@selectwater.com
- Copy 2: Mike Bratcher New Mexico Energy, Minerals, and Natural Resources Department Oil Conservation Division, District 2 811 S. First Street Artesia, New Mexico 88210



TABLE

TABLE 1 SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS SELECT WATER SOLUTIONS, LLC DAGGER NMOCD INCIDENT # nAPP2402032332

Sample ID	Sample Date	Sample Depth	Soil Status	TPH (GRO)	TPH (DRO)	TPH (MRO)	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
					milligrams per kilogram (mg/kg)								
N	IMOCD Clos	sure Criteria	-				100	10	-	-	-	50	600
NMOC	CD Closure (Criteria (>4' I	bgs)	GRO + DF	RO = 1,000	-	2,500	10	-	-	-	50	20,000
DELINEATION	SAMPLES									•			
SP1 Surf	02/26/24	Surf	Excavated	<20.0	39.9	<50.0	39.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	18,000
SP1 6'	02/26/24	6'	In Situ	<20.0	<25.0	<50.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	552
SP2 Surf	02/26/24	Surf	Excavated	<20.0	48.9	<50.0	48.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	76,100
SP2 6'	02/26/24	6'	In Situ	<20.0	30.8	<50.0	30.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	318
SP3 Surf	02/26/24	Surf	Excavated	<20.0	<25.0	<50.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	51,500
SP3 6'	02/26/24	6'	In Situ	<20.0	42.7	52.7	95.4	<0.0250	< 0.0250	< 0.0250	<0.0250	< 0.0250	324
	02/26/24	Curt		l									
SP4 Surf SP4 6'	02/26/24	Surf 6'	Excavated In Situ	<20.0 <20.0	40.8 80.7	<50.0 83.1	40.8 163.8	<0.0250 <0.0250	<0.0250 <0.0250	<0.0250 <0.0250	<0.0250 <0.0250	<0.0250 <0.0250	<mark>44,100</mark> <100
	-		1	l									
SP5 Surf	02/26/24	Surf	Excavated	<20.0	<25.0	<50.0	<50.0	<0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.0250	<400
SP5 6'	02/26/24	6'	In Situ	<20.0	79.8	83.4	163.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<40.0
SP6 Surf	02/26/24	Surf	Excavated	<20.0	77.9	68.8	146.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	65,200
SP6 6'	02/26/24	6'	In Situ	<20.0	82.3	88.6	170.9	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	117
HZ1 Surf	02/26/24	Surf	In Situ	<20.0	<25.0	<50.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0
HZ1 1'	02/26/24	1'	In Situ	<20.0	<25.0	<50.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0
HZ2 Surf	02/26/24	Surf	In Situ	<20.0	<25.0	<50.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0
HZ2 1'	02/26/24	1'	In Situ	<20.0	<25.0	<50.0	<50.0	<0.0250	< 0.0250	< 0.0250	<0.0250	< 0.0250	<20.0
HZ3 Surf	02/26/24	Surf	In Situ	<20.0	<25.0	<50.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0
HZ3 1'	02/26/24	1'	In Situ	<20.0	<25.0	<50.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0
			Т	<u> </u>								<u> </u>	
HZ4 Surf	02/26/24	Surf	In Situ	<20.0	<25.0	<50.0	<50.0	<0.0250	<0.0250	< 0.0250	<0.0250	<0.0250	<20.0
HZ4 1' CONFIRMATIO	02/26/24	1'	In Situ	<20.0	<25.0	<50.0	<50.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0
WW-1	04/11/24	0-6'	Treated										144
WW-2	04/11/24	0-6'	Treated										16.0
WW-3	04/11/24	0-6'	Treated										16.0
WW-4	04/11/24	0-6'	Treated										16.0
WW-5	04/11/24	0-6'	Treated										640
SW-1	04/11/24	0-6'	Treated										<16.0
NW-1	04/11/24	0-6'	Treated										<16.0
ESW-1	06/04/24	0-6'	Treated										320
ESW-2	06/04/24	0-6'	Treated										2,760
ESW-2	06/07/24	0-6'	Treated										32.0

TABLE 1 SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS SELECT WATER SOLUTIONS, LLC DAGGER NMOCD INCIDENT # nAPP2402032332

Sample ID	Sample Date	Sample Depth	Soil Status	TPH (GRO)	TPH (DRO)	TPH (MRO)	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
	Duit			(0.10)	(2110)	(milligram	s per kilograr	n (mg/kg)			
N	MOCD Clos	ure Criteria	•				100	10	-	-	-	50	600
NMOC	CD Closure C	Criteria (>4' I	bgs)	GRO + DR	RO = 1,000	-	2,500	10	-	-	-	50	20,000
ESW-3	06/04/24	0-6'	Treated										2,000
ESW-3	06/07/24	0-6'	Treated										32.0
ESW-4	06/04/24	0-6'	Treated										4,000
ESW-4	06/07/24	0-6'	Treated										<16.0
ESW-5	06/04/24	0-6'	Treated										384
ESW-6	06/04/24	0-6'	Treated										32.0
ESW-7	06/04/24	0-6'	Treated										7,500
ESW-7	06/07/24	0-6'	Treated										32.0
ESW-8	06/04/24	0-6'	Treated										80.0
ESW-9	06/04/24	0-6'	Treated										32.0
BF-1	06/07/24	6'	Treated										16.0
BF-2	06/07/24	6'	Treated										32.0
BF-3	06/07/24	6'	Treated										32.0
BF-4	06/07/24	6'	Treated										16.0
BF-5	06/07/24	6'	Treated										<16.0
BF-6	06/07/24	6'	Treated										16.0
TREATED SAM	-		Devis Ciller I										10.0
TS-1	04/11/24		Backfilled										16.0
TS-2	04/11/24		Backfilled										16.0
TS-3	04/11/24		Backfilled										16.0
TS-4	04/11/24		Backfilled										16.0
TS-5	04/11/24		Backfilled										16.0
TS-6	04/11/24		Backfilled										16.0
TS-7	04/11/24		Backfilled										16.0
TS-8	04/11/24		Backfilled										16.0
TS-9	04/11/24		Backfilled										<16.0
TS-10	04/11/24		Backfilled										<16.0
TS-1	06/05/24		Backfilled										32.0
TS-2	06/05/24		Backfilled										32.0

TABLE 1 SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS SELECT WATER SOLUTIONS, LLC DAGGER NMOCD INCIDENT # nAPP2402032332

Sample ID	Sample Date	Sample Depth	Soil Status	TPH (GRO)	TPH (DRO)	TPH (MRO)	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
								milligram	s per kilograr	n (mg/kg)			
N	MOCD Clos	ure Criteria	•				100	10	-	-	-	50	600
NMOC	D Closure (Criteria (>4' l	ogs)	GRO + DR	RO = 1,000	-	2,500	10	-	-	-	50	20,000
TS-3	06/05/24		Backfilled										16.0
TS-4	06/05/24		Backfilled										16.0
TS-5	06/05/24		Backfilled										32.0
TS-6	06/05/24		Backfilled										16.0
TS-7	06/05/24		Backfilled										16.0
TS-8	06/05/24		Backfilled										16.0
TS-9	06/05/24		Backfilled										<16.0
TS-10	06/05/24		Backfilled										<16.0
TS-11	06/05/24		Backfilled										16.0

Notes:

1. -: Sample not analyzed for the constituent.

2. bgs: Below Ground Surface

3. Bold indicates the COC was above the appropriate laboratory method/sample detection limit.

4. < indicates the COC was below the appropriate laboratory method/sample detection limit.

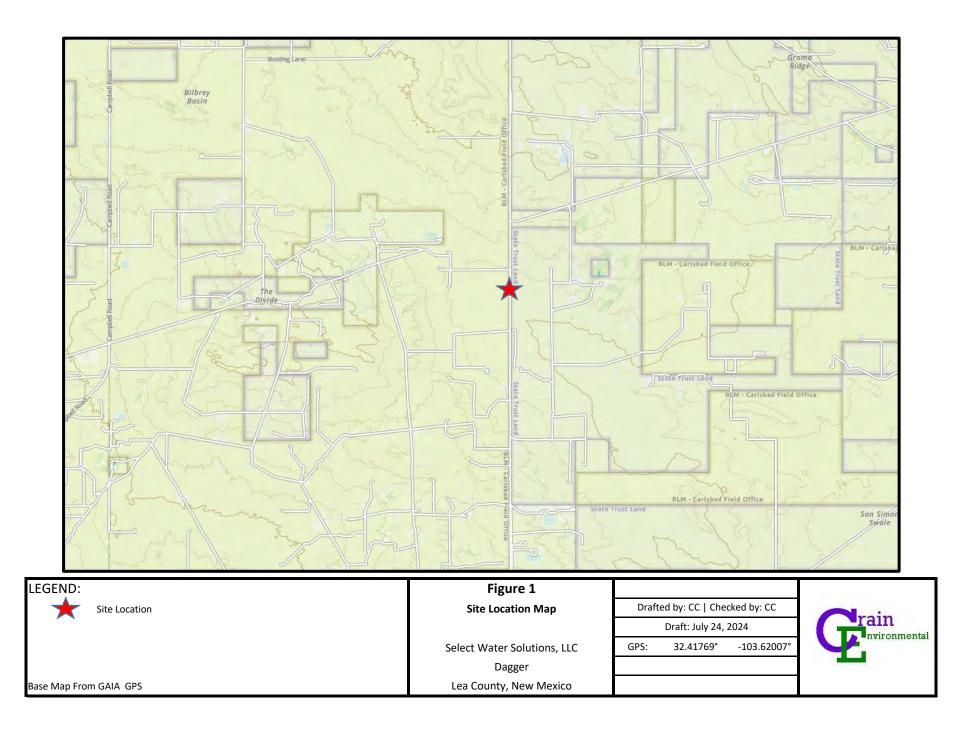
5. Bold and yellow highlighting indicates the COC was above the appropriate NMOCD Closure Criteria.

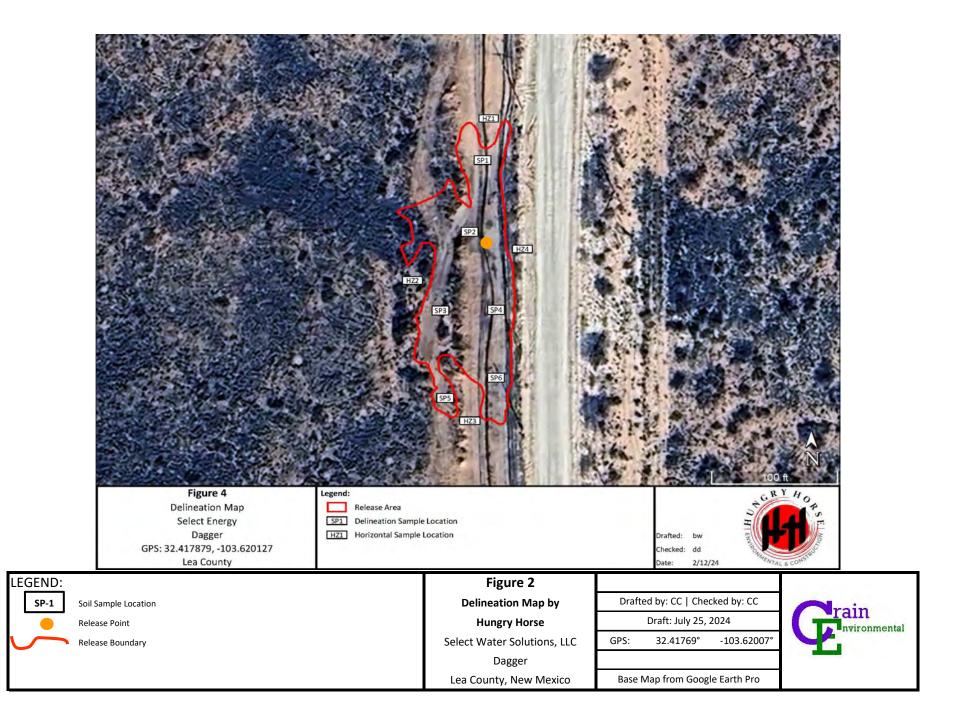
6. Green highlighting indicates soil was excavated and treated.

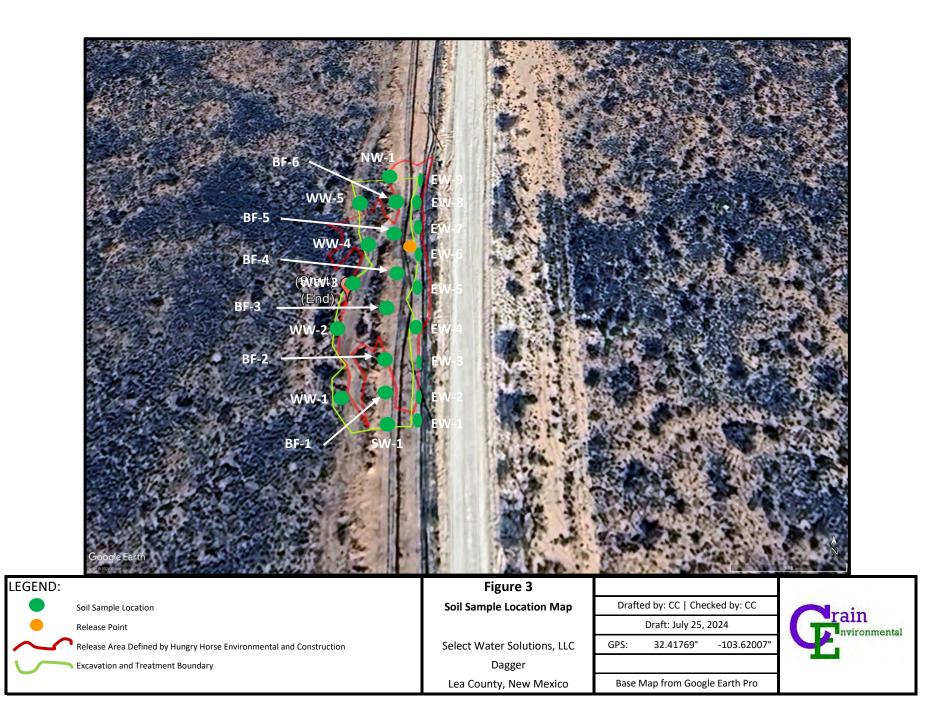


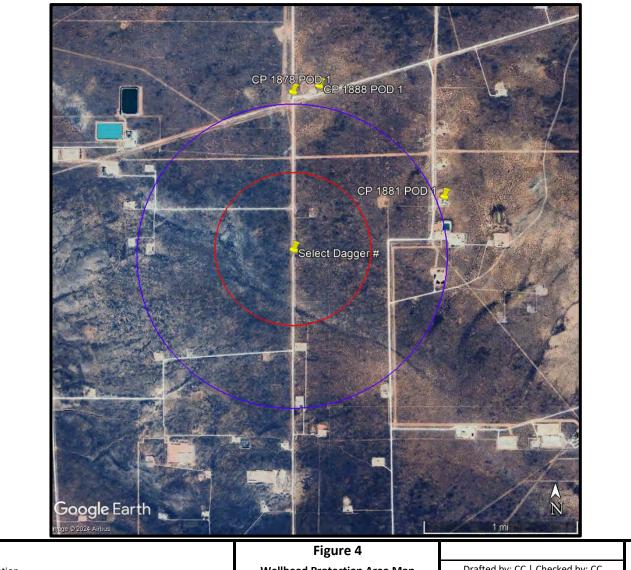
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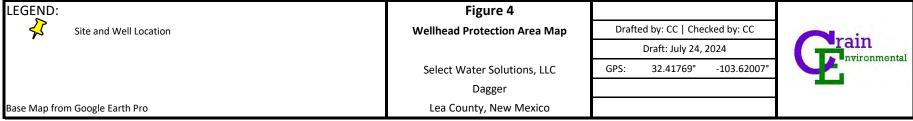
FIGURES

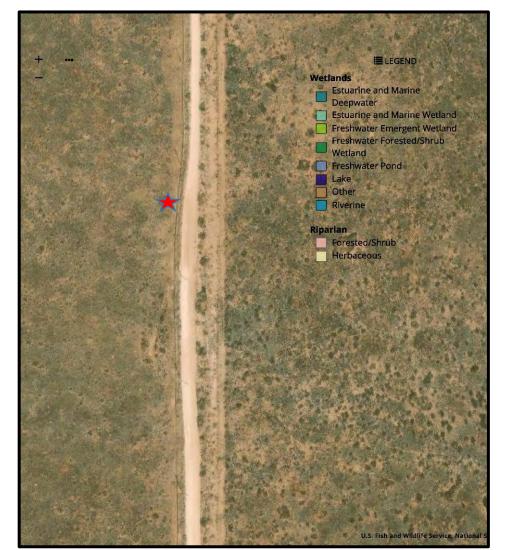




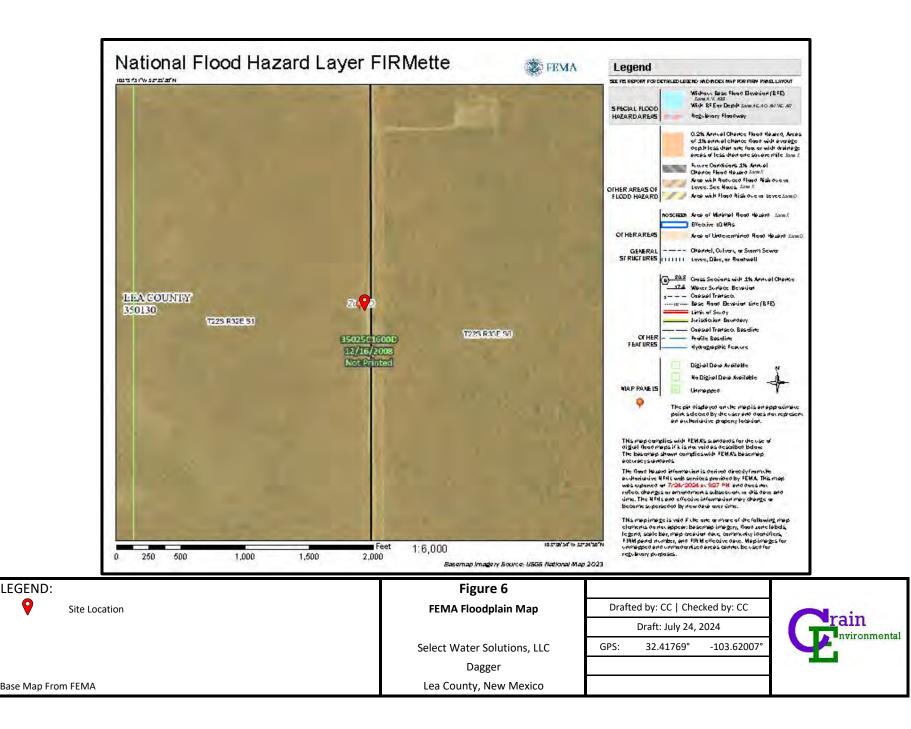


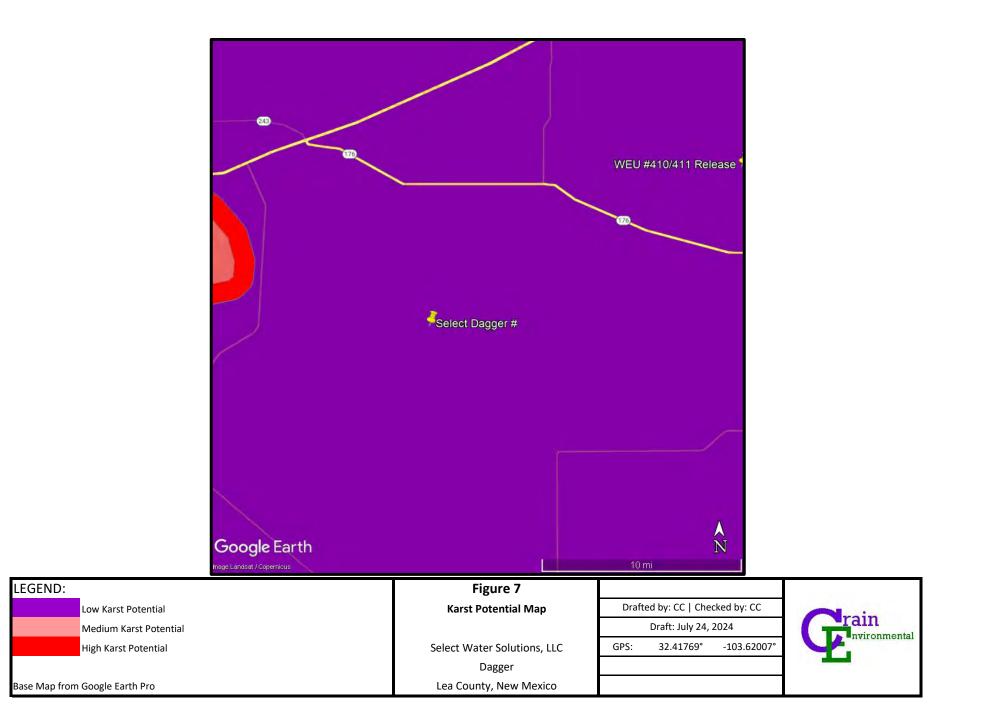






LEGEND:	Figure 5				
Site Location	National Wetlands Inventory Map	Draft	ted by: CC Che	cked by: CC	
			Draft: July 24,	2024	
	Select Water Solutions, LLC	GPS:	32.41769°	-103.62007°	
	Dagger				
Base Map From US Fish & Wildlife Service	Lea County, New Mexico				









Appendix A: Notice of Release and Form C-141

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources **Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

Page 23cof 108

QUESTIONS

Action 305826

QUESTIONS

Operator:	OGRID:
SELECT ENERGY SERVICES, LLC	289068
PO Box 1715	Action Number:
Gainesville, TX 76240	305826
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source

Please answer all the questions in this group.					
Site Name	DAGGER				
Date Release Discovered	01/19/2024				
Surface Owner	Federal				

Incident Details

Please answer all the questions in this group.							
Incident Type	Produced Water Release						
Did this release result in a fire or is the result of a fire	Νο						
Did this release result in any injuries	No						
Has this release reached or does it have a reasonable probability of reaching a watercourse	Νο						
Has this release endangered or does it have a reasonable probability of endangering public health	Νο						
Has this release substantially damaged or will it substantially damage property or the environment	Νο						
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	Νο						

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 438 BBL Recovered: 380 BBL Lost: 58 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	NO INJURIES, NO EMERGENCY SERVICES CONTACTED, ALL ON ROW

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

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1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources **Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS (continued)

Operator:	OGRID:
SELECT ENERGY SERVICES, LLC	289068
PO Box 1715	Action Number:
Gainesville, TX 76240	305826
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes	
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.	
With the implementation of the 19 15 27 NMAC (05/25/2021) venting and/or flaring of natural gas (i e	are only) are to be submitted on the C-120 form	

Initial Response			
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.			
The source of the release has been stopped	True		
The impacted area has been secured to protect human health and the environment	True		
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True		
All free liquids and recoverable materials have been removed and managed appropriately	True		
If all the actions described above have not been undertaken, explain why	Not answered.		
Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.			

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Action 305826

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District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

ACKNOWLEDGMENTS

Operator:	OGRID:
SELECT ENERGY SERVICES, LLC	289068
PO Box 1715	Action Number:
Gainesville, TX 76240	305826
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

$\overline{\checkmark}$	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
M	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
	l acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
V	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment.
V	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Action 305826

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
SELECT ENERGY SERVICES, LLC	289068
PO Box 1715	Action Number:
Gainesville, TX 76240	305826
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
timsanbricker	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/20/2024

Page 26cof 108

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

)

Page 27 of 108

Incident ID	nAPP2402032332
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party SELECT WATER SOLUTIONS, LLC	OGRID 289068	
Contact Name TIMSAN BRICKER	Contact Telephone 575-200-7551	
Contact email tbricker@selectwater.com	Incident # (assigned by OCD) nAPP2402032332	
Contact mailing address 1502 E GREENE ST CARLSBAD NM 88220		

Location of Release Source

Latitude <u>32.41769 N</u>

Longitude <u>-103. 62007 W</u> (NAD 83 in decimal degrees to 5 decimal places)

Site Name DAGGER	Site Type LAYFLAT HOSE
Date Release Discovered 1/19/2024	API# (if applicable)

Unit Letter	Section	Township	Range	County
1	1	22S	32E	LEA

Surface Owner: State Federal Tribal Private (Name: _

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)	
Produced Water	Volume Released (bbls) 438	Volume Recovered (bbls) 380	
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No	
Condensate	Volume Released (bbls)	Volume Recovered (bbls)	
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)	
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)	

Cause of Release

WEAK SPOT IN LAYFLAT GAVE OUT DURING TRANSFER, SPILLING 438 BBL PRODUCED WATER INTO ROW. 380 BBL RECOVERED.

eceivea by OCD: 12/19/20	State of New Mexico		Page 28 of 1
orm C-141		Incident ID	nAPP2402032332
age 2	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	
Was this a major	If YES, for what reason(s) does the responsible pa	arty consider this a major release?	
release as defined by 19.15.29.7(A) NMAC?	>25 BBL		
Ves 🗌 No			
If YES, was immediate r	notice given to the OCD? By whom? To whom? V	When and by what means (phone,	
email, etc)? YES, THRC	DUGH NMOCD PORTAL 1/20/2024 BY TIMSAN	BRICKER.	

08

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

 \checkmark The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: _TIMSAN BRICKER	Title: <u>ENV COORDINATOR</u>
Signature:	Date: <u>1/20/202</u> 4
email: tbricker@selectwater.com	Telephone: <u>575-200-7551</u>
OCD Only	
Received by:	Date:

Received by OCD: 12/19/2024 12:29:34 PM Form C-141 State of New Mexico

Oil Conservation Division

	Page 29 of 100	5
Incident ID	nAPP2402032332	
District RP		
Facility ID		

Application ID

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>>100</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🗶 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🗶 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🗶 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🔀 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🗶 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes X No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🗶 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🗶 No
Are the lateral extents of the release overlying a subsurface mine?	Yes X No
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes X No
Are the lateral extents of the release within a 100-year floodplain?	Yes X No
Did the release impact areas not on an exploration, development, production, or storage site?	🗴 Yes 🗌 No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- X Field data
- \mathbf{X} Data table of soil contaminant concentration data
- \underline{X} Depth to water determination
- X Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- X Boring or excavation logs
- $\overline{\mathbf{X}}$ Photographs including date and GIS information
- X Topographic/Aerial maps
- \mathbf{X} Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141 Page 3

Released to Imaging: 1/15/2025 1:12:55 PM

Received by OCD: 12/19/20	24 12:29:34 PM State of New Mexico		Page 30 of 108
		Incident ID	nAPP2402032332
Page 4	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	
regulations all operators are r public health or the environm failed to adequately investiga addition, OCD acceptance of and/or regulations. Printed Name: <u>Timsan Bri</u>	Date:	s and perform corrective actions for rele es not relieve the operator of liability sh oundwater, surface water, human health ibility for compliance with any other fe Environmental Coordinator	eases which may endanger ould their operations have a or the environment. In
OCD Only Received by:		Date:	

Received by OCD: 12/19/2024 12:29:34 PM Form C-141 State of New Mexico

Oil Conservation Division

<u>Remediation Plan Checklist</u>: Each of the following items must be included in the plan.

Incident ID	nAPP2402032332
District RP	
Facility ID	
Application ID	

Remediation Plan

X Detailed description of proposed remediation technique X Scaled sitemap with GPS coordinates showing delineation points \mathbf{X} Estimated volume of material to be remediated X Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC X Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Timsan Bricker Title: Environmental Coordinator Signature: Date: email: tbricker@selectwater.com Telephone: <u>575-200-7551</u> OCD Only Received by: Date: Approved Approved with Attached Conditions of Approval Denied Deferral Approved Signature: Date:





Appendix B: Water Well Logs



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

NO	OSE POD NO POD1 (T	-	(O.)		WELL TAG ID N n/a	0.		OSE FILE NO(S). CP-1878				
OCATI	WELL OWN Advanced							PHONE (OPTI 832.672.470				
MELL I			NG ADDRESS Rd. Stuit 950					CITY Houston		ZIP		
GENERAL AND WELL LOCATION			D	EGREES 32	MINUTES SECONDS 25 58.08 N • ACCURACY REQUIRED: ONE TENTH O			TH OF A SECOND				
NER	(FROM GPS) LONGITUDE 103 37						58 W	* DATUM REG	QUIRED: WGS 84			
1. GE			ing well location t 6 T21S R32E	O STREET ADDI	RESS AND COMMO	ON LANDM	ARKS – PLS	S (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVAILABLE		
_	LICENSE NO		NAME OF LICENSE						NAME OF WELL DRI			
	124				Jackie D. Atkin					ineering Associates, I		
	DRILLING S 09/21/		DRILLING ENDED 09/21/2021		MPLETED WELL (rary well mater			le depth (ft) 105	DEPTH WATER FIRS	ST ENCOUNTERED (FT) n/a		
N	COMPLETE	D WELL IS	: 🗍 ARTESIAN	🗹 DRY HO	le 🗍 Shall	OW (UNCC	ONFINED)		STATIC WATER LEV	EL IN COMPLETED WE n/a	LL (FT)	
ATIC	DRILLING F	LUID:	AIR	MUD	ADDIT	IVES - SPE	CIFY:					
DRM	DRILLING M	ETHOD:	ROTARY	HAMME	R 🗌 CABLE	TOOL	✓ OTHE	R - SPECIFY:	Hollow Stem Auger			
INFO			BORE HOLE	CASING	MATERIAL AN GRADE	ID/OR	CA	SING	CASING	CASING WALL	SLOT	
2. DRILLING & CASING INFORMATION	FROM	то	DIAM (inches)		(include each casing string, and note sections of screen)		т	NECTION YPE ling diameter)	INSIDE DIAM. (inches)	THICKNESS (inches)	SIZE (inches)	
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LOCATION M	n .	215.32E.	36.424	WELL TAG I	D NO.	 	PAGE 1 OF 2
· • • •							

•

	DEPTH (feet bgl) THICKNESS FROM TO (feet) (feet) COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZOND (attach supplemental sheets to fully describe all units)									TER ING? NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	0	4	4	Sand	Fine-grained, poorly grad	ad D	ad Brown		Y	(N	ZONES (gpm)
	4	9	5	······	rained, poorly graded, wi				т Y	√ N √ N	
	9	24	15		grained, poorly graded, w				Y	✓ N	
	24	54	30		rained, poorly graded, wit				Y	✓ N	
	54	105	51		ne-grained, poorly graded, white				Y	✓ N	
		105		Salu, Fi	ie-gramed, poorry graded,	, 50110			Y	N	
4. HYDROGEOLOGIC LOG OF WELL									Y	N	
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			IR LIFT	OF WATER-BEARIN	G STRATA: 'HER – SPECIFY:			TOTAL WELL			0.00
NOISI	WELL TES	T TEST STAR	RESULTS - ATT. I TIME, END TH	ACH A COPY OF DAT	A COLLECTED DURIN	IG WI AND	ELL TESTING, IN DRAWDOWN OV	I ICLUDING /ER THE T	DISCH	LARGE N G PERIO	METHOD, D.
TEST; RIC SUPERVISI	MISCELLAI	VEOUS INF	100	emporary well materia et below ground surfa ogs adapted from WS	als removed and the so ice, then hydrated bent P on-site geologist.	il bor onite	cmps from ten fe	et below [ground	surface	al depth to ten to surface.
TEST	PRINT NAM	IE(S) OF DI	RILL RIG SUPER	VISOR(S) THAT PRO	VIDED ONSITE SUPER	VISIO	ON OF WELL CO	NSTRUCT	ION OT	HER TH	AN LICENSEE:
5. 7			lo Trevino, Can								
SIGNATURE	CORRECT F	ECORD O	F THE ABOVE D	ESCRIBED HOLE AN	EST OF HIS OR HER K D THAT HE OR SHE W PLETION OF WELL DR	ЛLL I	FILE THIS WELL	LIEF, THE RECORD	FOREC WITH 7	GOING I THE STA	S A TRUE AND ATE ENGINEER
6. SIGN	Jack A	kins		Jao	ckie D. Atkins				10-21	-2021	
Y		SIGNAT	URE OF DRILLE	R / PRINT SIGNEE	NAME					DATE	
FOF	R OSE INTERI	NAL USE					WR_20 W		RDAI	0G (V~	sion 06/30/2017)
	E NO.		878		POD NO.	· · · ·	TRN NO.	UN	150	24	51011 00/ JU/2017)
LO	CATION					V	VELL TAG ID NO	<i>.</i>		/	PAGE 2 OF 2



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

NO	OSE POD NO POD1 (T		0.)			well tag id no. Ose file no(s). n/a CP-1881							
OCATI		WELL OWNER NAME(S) Advanced Energy Partners							PHONE (OPTIC 832.672.470				
WELL L	WELL OWNE 11490 Wes								CITY Houston		state TX	77077	ZIP
GENERAL AND WELL LOCATION	WELL LOCATIO		ATITUDE	DE	GREES 32	MINUTES 25	SECOND 22	N	ACCURACY DATUM REC	REQUIRED: ONE TENTH OF A SECOND			
INE			DNGITUDE		103	36	12	W		-			
1. GI	DESCRIPTIC				STREET ADDR	ESS AND COMMON	LANDMAR	KS – PLS	S (SECTION, TO	WNSHJIP, RANGE) WH	IERE AV/	AILABLE	
	LICENSE NO 124		NAME	OF LICENSED		lackie D. Atkins				NAME OF WELL DR Atkins Eng		OMPANY Associates, 1	ínc.
	DRILLING ST 10/12/		1	NG ENDED 2/2021		MPLETED WELL (FT ary well material	-		le depth (ft) 105	DEPTH WATER FIR	ST ENCO n/a)
N	COMPLETE) WELL IS:		TESIAN	🖌 DRY HOI	E 🗍 SHALLOV	W (UNCONF	INED)		STATIC WATER LE	VEL IN CO n/a		ELL (FT)
0HI	DRILLING FI	LUID:		٤	MUD	ADDITIVI	ES – SPECIF	Y :					
RM	DRILLING M	ETHOD:	🔲 RO	TARY	HAMMER		DOL [R - SPECIFY:	Hollow Stem Auger			
INFO	DEPTH	(feet bgl)	BO	RE HOLE	CASING	MATERIAL AND	/OR		ASING	CASING	CAS	ING WALL	SLOT
2. DRILLING & CASING INFORMATION	FROM	OM TO DIAM (inches)			GRADE each casing string, s sections of screen)		CON	NECTION TYPE ling diameter)	INSIDE DIAM. THICKNESS (inches) (inches)			SIZE (inches)	
S S	0	105		±6.5		Boring- HSA		-					
5NG									·				
SILL					 								
2. DI													
					·						1	··· , · · · · · ·	
													1
}													
										<u>095 011</u>	<u>1012</u>	<u>2021 RMS</u>	4
	DEPTH	(feet bgl)		RE HOLE	LI	ST ANNULAR SE	AL MATI	ERIAL A	AND	AMOUNT		METHO	
IAL	FROM	то	DIA	M. (inches)	GRA	VEL PACK SIZE-	RANGE E	Y INTE	ERVAL	(cubic feet)		PLACE	MENT
TER													
MA													
AR												· · ·	
ANNULAR MATERIAL					 								
AN.							•						
3.					<u> </u>							<u> </u>	
					I								
	FOR OSE INTERNAL USE WR-20 WELL RECORD & LOG (Version 06/30/17)												
	NO.	\mathcal{D}_{-}	188	1		POD NO		1	TRN 1	1 7 8 7	1,7	5	

11 72 2

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	DEPTH (1 FROM	eet bgl) TO	THICKNESS (feet)	INCLUDE WATE	D TYPE OF MATERIAL EN R-BEARING CAVITIES OI plemental sheets to fully de	R FRAC	TURE ZONE	s	WAT BEARI (YES /	ING?	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	0	14	14	Sand, fine-	grained, poorly graded with	Caliche.	Brown		Y	√ N	
	14	19	5		Caliche, consolidated with fin-grained sand, White/Tan						
	19	24	5		Sand, fine-grained, poorly graded with Caliche, Reddish Brown						
	24	44	20		ained, poorly graded with cla	-			Y Y	✓ N	
	44	64	20	· · · · -	grained, poorly graded with c				Y	√ N	
,	64	105	41	, , , , , , , , , , , , , , , , , , ,	e-grained, poorly graded with				Y	✓ N	
ELI		105	41	Sand, Int	c-granicu, poorty graded wid	1 ciay, 1	70WI		Y	N	
4. HYDROGEOLOGIC LOG OF WELL									Y	N	
0 0									Y	N	
CLO										-	
OGIC									Y	N	
OLC				·····					Y	N	
DGE									Y	N	
DR									Y	N	
I. HN									Y	N	
4				 		<u> </u>	<u>-</u> .		Y	N	
							Y	N			
								Y	N		
								Y	N		
										N	
					,				Y	N	
									Y	N	
	METHOD U	SED TO ES	TIMATE YIELD	OF WATER-BEARING	G STRATA:				AL ESTIM		
	D PUM	P 🗌 A	IR LIFT]BAILER OT	HER – SPECIFY:			WEI	L YIELD	(gpm):	0.00
NOI	WELL TES	T TEST	RESULTS - ATT T TIME, END TI	ACH A COPY OF DAT ME, AND A TABLE SH	A COLLECTED DURING VIOWING DISCHARGE AN	WELL T D DRAV	ESTING, IN WDOWN OV	CLUDI ER TH	NG DISCH E TESTIN	IARGE N G PERIC	METHOD, DD.
RVIS	MISCELLA	NEOUS INF	FORMATION: TO	emporary well materia	als removed and the soil b	oring b	ackfilled usi	ng dril	l cuttings	from to	tal depth to ten
JPEI			fe	et below ground surfa	ce, then hydrated bentoni	te chips	from ten fe	et belo	w ground	surface	to surface.
TEST; RIG SUPERVISION								ÛBE	on NG	12202	1 MAG:14
LEST	PRINT NAM	IE(S) OF DI	RILL RIG SUPER	RVISOR(S) THAT PRO	VIDED ONSITE SUPERVIS	SION OI	F WELL CON	STRU	CTION OT	HER TH	IAN LICENSEE:
5.1			elo Trevino, Can								
SIGNATURE	CORRECT I	ECORD O	F THE ABOVE I	DESCRIBED HOLE AN	EST OF HIS OR HER KNO D THAT HE OR SHE WILI PLETION OF WELL DRILI	LFILE					
6. SIGNA	Jack A	tkins		Jac	ckie D. Atkins	_			10/27	/2021	
ę		SIGNAT	URE OF DRILLE	ER / PRINT SIGNEE I	NAME					DATE	
							N/D 66 V				
	R OSE INTERI E NO.	NAL USE			POD NO.		WR-20 WE TRN NO.	LL RE	CURD&	LUG (Vei	rsion 06/30/2017)
	CATION					WEIT					PAGE 2 OF 2
						WELL	TAG ID NO.				1



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

NO	OSE POD NO POD1 (T		NO.)		··· · · · ·	WELL TAG ID NO. n/a			OSE FILE NO(S CP-1888	5).				
OCATI	WELL OWNE Advanced	Energy	Par			A			PHONE (OPTIC 832.672.470					
MELL I	WELL OWNE 11490 Wes								CITY Houston		state TX	77077	ZIP	
1. GENERAL AND WELL LOCATION	WELL LOCATIO	_ ⊢	LATI	DE	GREES 32	MINUTES 26	SECONE 0.21	N		CY REQUIRED: ONE TENTH OF A SECOND				
NER	(FROM GP	·		GITUDE	103	37	2.09			UIRED: WGS 84				
1. GE				WELL LOCATION TO ter L) Sec 31; T21		RESS AND COMMON	LANDMAI	RKS – PLS	S (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVA	ILABLE		
	LICENSE NO 124			NAME OF LICENSED		Jackie D. Atkins				NAME OF WELL DRI Atkins Eng		OMPANY Associates, I	nc.	
	DRILLING S 09/21/		,	DRILLING ENDED 09/21/2021		OMPLETED WELL (FT prary well materia			le depth (ft) 105	DEPTH WATER FIRS	T ENCOU n/a			
N	COMPLETEI	O WELL	IS:	ARTESIAN	DRY HO	LE 🗍 SHALLOV	W (UNCON	FINED)		STATIC WATER LEV	EL IN CO n/a		LL (FT)	
VTIO	DRILLING FI	LUID:		🗍 AIR	MUD	ADDITIV	ES – SPECI	FY:						
RM	DRILLING M	ETHOD	:	ROTARY	HAMME	R 🗌 CABLE TO	DOL	ОТНЕ	R – SPECIFY:	Hollo	w Stem	Auger		
& CASING INFORMATION	DEPTH FROM	(feet bg T(BORE HOLE DIAM		MATERIAL AND GRADE each casing string,		CON	ASING NECTION	CASING INSIDE DIAM.	CASING WALL THICKNESS		SLOT SIZE	
SASI				(inches)		sections of screen)			TYPE ling diameter)	(inches)	()	nches)	(inches)	
8	0	10	15	±6.5	 	Boring- HSA			-			-		
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2. DRILLING														
5.1														
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										·				
								<u></u>					<u> </u>	
ц	DEPTH	·		BORE HOLE DIAM. (inches)	1	IST ANNULAR SE AVEL PACK SIZE-				AMOUNT (cubic feet)		METHO PLACEN		
CRIA	FROM	TO	0							(00010 1001)				
LATE														
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	OSE INTER	L			ł				ND 2	0 WELL RECORD				

FOR OSE INTERNA			WR-20 WEL	L RECORD & LOG (Ver	sion 00/30/17)
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LOCATION	215	·33E·31.214	WELL TAG ID NO.		PAGE 1 OF 2

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	DEPTH (1 FROM	eet bgl) TO	THICKNESS (feet)	INCLUDE WATE	D TYPE OF MATERIAI R-BEARING CAVITIE: plemental sheets to fully	S OR F	RACTURE ZONE	s	WAT BEAR) (YES /	NG?	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	0	4	4	Sand 1	Fine-grained, poorly grad	ad Da	Decum		Y	√ N	ZOIVEB (gpm)
	_	4 9	4 5							✓ N	
	4				ained, poorly graded, wit					✓ N	
	9	24	15		grained, poorly graded, w				Y	✓ N ✓ N	
	24	54	30		rained, poorly graded, wit				Y		
	54	105	51	Sand, Fin	e-grained, poorly graded,	, some	clay Brown		Y	✓ N	
IL									Y	N	
4. HYDROGEOLOGIC LOG OF WELL									Y	N	
Ö									Y	N	
P P									Y	N	
Di C		-							Y	N	
I O									Y	N	
GEC									Y	N	
RO									Y	N	
HYD									Y	N	
4.								Y	N		
									Y	N	
										N	
									Y	N	
					· · · · · · · · · · · · · · · · · · ·				Y	N	
									Y	N	
									Y	N	
	METHODI			OF WATER-BEARING	3 6TD ATA.			TOT	AL ESTIM		
		_							LL YIELD		0.00
		P []A	IR LIFT	BAILER OT	HER – SPECIFY:		·····				0.00
NOIS	WELL TES				A COLLECTED DURIN IOWING DISCHARGE						
TEST; RIG SUPERVIS	MISCELLA	NEOUS INF	fe		als removed and the so ce, then hydrated bent P on-site geologist.						
ESI	PRINT NAM	IE(S) OF D	RILL RIG SUPF	VISOR(S) THAT PRO	VIDED ONSITE SUPER	VISIO	N OF WELL CON	ISTRU	CTION OT	THER TH	AN LICENSEE:
5. T			elo Trevino, Car								
SIGNATURE	CORRECT I	RECORD O	F THE ABOVE I	DESCRIBED HOLE AN	EST OF HIS OR HER K D THAT HE OR SHE V PLETION OF WELL DF	VILL F	ILE THIS WELL	RECOR	D WITH	THE STA	
6. SIGI	\square	-v-e	1 D.	the Jac	ckie D. Atkins				11-4-	2021	
	$\left \right $	SIGNAT	URE OF DRILLE	R / PRINT SIGNEE	NAME					DATE	
FOI	R OSE INTER						W/D 20 W/	TT PP	COPD & 1	00.02-	sion 06/30/2017)
	E NO. (ρ_{-}	145	\sim	POD NO.	,	TRN NO.	<u></u>	031	AL	
	CATION	~ 1		0	/	w	ELL TAG ID NO			~ /	PAGE 2 OF 2
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Appendix C: Laboratory Analytical Reports



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Select Water Solutions, LLC

Project Name:

Dagger

Work Order: E402169

Job Number: 24019-0001

Received: 2/20/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/26/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 2/26/24

Bradley Wells PO Box 1715 Gainesville, TX 76241

Project Name: Dagger Workorder: E402169 Date Received: 2/20/2024 5:30:00AM

Bradley Wells,



Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/20/2024 5:30:00AM, under the Project Name: Dagger.

The analytical test results summarized in this report with the Project Name: Dagger apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman Laboratory Director Office: 505-632-1881 Cell: 775-287-1762 whinchman@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

Michelle Golzales Client Representative Office: 505-421-LABS(5227) Cell: 505-947-8222 mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SP1 Surf	6
SP1 6'	7
SP2 Surf	8
SP2 6'	9
SP3 Surf	10
SP3 6'	11
SP4 Surf	12
SP4 6'	13
SP5 Surf	14
SP5 6'	15
SP6 Surf	16
SP6 6'	17
HZ1 Surf	18
HZ1 1'	19
HZ2 Surf	20
HZ2 1'	21
HZ3 Surf	22
HZ3 1'	23
HZ4 Surf	24
HZ4 1'	25

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Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organics by EPA 8021B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

		Sample Sum	mai y		
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241		Project Name: Project Number: Project Manager:	Dagger 24019-0001 Bradley Wells		Reported: 02/26/24 13:17
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 Surf	E402169-01A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
SP1 6'	E402169-02A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
P2 Surf	E402169-03A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
SP2 6'	E402169-04A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
SP3 Surf	E402169-05A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
SP3 6'	E402169-06A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
SP4 Surf	E402169-07A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
SP4 6'	E402169-08A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
SP5 Surf	E402169-09A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
SP5 6'	E402169-10A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
SP6 Surf	E402169-11A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
SP6 6'	E402169-12A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
HZ1 Surf	E402169-13A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
HZ1 1'	E402169-14A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
HZ2 Surf	E402169-15A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
HZ2 1'	E402169-16A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
HZ3 Surf	E402169-17A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
łZ3 1'	E402169-18A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
HZ4 Surf	E402169-19A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
HZ4 1'	E402169-20A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.



	D	ampic D	aca			
Select Water Solutions, LLC PO Box 1715	Project Name Project Numb	-	ger 19-0001			Reported:
Gainesville TX, 76241	Project Mana	ger: Brad	lley Wells		2/26/2024 1:17:03PM	
		SP1 Surf				
		E402169-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: EG		Batch: 2408031
Benzene	ND	0.0250	1	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24	
Toluene	ND	0.0250	1	02/20/24	02/24/24	
p-Xylene	ND	0.0250	1	02/20/24	02/24/24	
o,m-Xylene	ND	0.0500	1	02/20/24	02/24/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		90.8 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.0 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2408039
Diesel Range Organics (C10-C28)	39.9	25.0	1	02/20/24	02/22/24	
Dil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/22/24	
Surrogate: n-Nonane		88.0 %	50-200	02/20/24	02/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2408064
Chloride	18000	400	20	02/21/24	02/21/24	

Sample Data



	S	Sample D	ata			
Select Water Solutions, LLCProject Name:DaggerPO Box 1715Project Number:24019-0001Gainesville TX, 76241Project Manager:Bradley Wells						Reported: 2/26/2024 1:17:03PM
		SP1 6'				
		E402169-02				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	/kg Analyst: EG			Batch: 2408031
Benzene	ND	0.0250	1	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24	
Toluene	ND	0.0250	1	02/20/24	02/24/24	
o-Xylene	ND	0.0250	1	02/20/24	02/24/24	
p,m-Xylene	ND	0.0500	1	02/20/24	02/24/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		90.0 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2408039
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/24	02/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/22/24	
Surrogate: n-Nonane		92.0 %	50-200	02/20/24	02/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2408064
Chloride	552	20.0	1	02/21/24	02/21/24	

Page 7 of 33

	S	ample D	ata			
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Reported: 2/26/2024 1:17:03PM					
		SP2 Surf				
		E402169-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: EG		Batch: 2408031
Benzene	ND	0.0250	1	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24	
Toluene	ND	0.0250	1	02/20/24	02/24/24	
o-Xylene	ND	0.0250	1	02/20/24	02/24/24	
p,m-Xylene	ND	0.0500	1	02/20/24	02/24/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24	
		90.3 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.9 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: KM		Batch: 2408039
Diesel Range Organics (C10-C28)	48.9	25.0	1	02/20/24	02/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/22/24	
Surrogate: n-Nonane		92.3 %	50-200	02/20/24	02/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: IY		Batch: 2408064
Chloride	76100	1000	50	02/21/24	02/21/24	

	S	ample D	ata				
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Project Numb Project Manag	er: 2401	Dagger 24019-0001 Bradley Wells				Reported: 2/26/2024 1:17:03PM
		SP2 6'					
		E402169-04					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	ng/kg Analyst: EG		Batch: 2408031		
Benzene	ND	0.0250		1	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250		1	02/20/24	02/24/24	
Toluene	ND	0.0250		1	02/20/24	02/24/24	
p-Xylene	ND	0.0250		1	02/20/24	02/24/24	
p,m-Xylene	ND	0.0500		1	02/20/24	02/24/24	
Total Xylenes	ND	0.0250		1	02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		90.4 %	70-130		02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.7 %	70-130		02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2408039
Diesel Range Organics (C10-C28)	30.8	25.0		1	02/20/24	02/22/24	
Dil Range Organics (C28-C36)	ND	50.0		1	02/20/24	02/22/24	
Surrogate: n-Nonane		92.7 %	50-200		02/20/24	02/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2408064
Chloride	318	100		5	02/21/24	02/21/24	



	5	ample D	ala				
Select Water Solutions, LLC	Project Name	: Dag	ger				
PO Box 1715	Project Numb	ber: 240	19-0001		Reported:		
Gainesville TX, 76241	Project Manag	ger: Brad	dley Wells			2/26/2024 1:17:03PM	
		SP3 Surf					
		E402169-05					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	t: EG		Batch: 2408031	
Benzene	ND	0.0250	1	02/20/24	02/24/24		
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24		
Toluene	ND	0.0250	1	02/20/24	02/24/24		
p-Xylene	ND	0.0250	1	02/20/24	02/24/24		
o,m-Xylene	ND	0.0500	1	02/20/24	02/24/24		
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24		
Surrogate: 4-Bromochlorobenzene-PID		89.4 %	70-130	02/20/24	02/24/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	t: EG		Batch: 2408031	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24		
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.7 %	70-130	02/20/24	02/24/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst	:: KM		Batch: 2408039	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/24	02/22/24		
Dil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/22/24		
Surrogate: n-Nonane		96.2 %	50-200	02/20/24	02/22/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	t: IY		Batch: 2408064	
Chloride	51500	2000	100	02/21/24	02/21/24		



	S	ample D	ata			
Select Water Solutions, LLCProject Name:DaggerPO Box 1715Project Number:24019-0001Gainesville TX, 76241Project Manager:Bradley Wells						Reported: 2/26/2024 1:17:03PM
		SP3 6'				
		E402169-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	mg/kg Analyst: EG			Batch: 2408031
Benzene	ND	0.0250	1	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24	
Foluene	ND	0.0250	1	02/20/24	02/24/24	
o-Xylene	ND	0.0250	1	02/20/24	02/24/24	
o,m-Xylene	ND	0.0500	1	02/20/24	02/24/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		89.0 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2408039
Diesel Range Organics (C10-C28)	42.7	25.0	1	02/20/24	02/22/24	
Dil Range Organics (C28-C36)	52.7	50.0	1	02/20/24	02/22/24	
Surrogate: n-Nonane		99.0 %	50-200	02/20/24	02/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2408064
Chloride	324	200	10	02/21/24	02/21/24	



Sample Data									
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Nam Project Num Project Mana		Reported: 2/26/2024 1:17:03PM						
		SP4 Surf	<u> </u>						
		SF4 Suri E402169-07							
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes			
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2408031			
Benzene	ND	0.0250	1	02/20/24	02/24/24				
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24				
Toluene	ND	0.0250	1	02/20/24	02/24/24				
p-Xylene	ND	0.0250	1	02/20/24	02/24/24				
o,m-Xylene	ND	0.0500	1	02/20/24	02/24/24				
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24				
Surrogate: 4-Bromochlorobenzene-PID		88.9 %	70-130	02/20/24	02/24/24				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: EG		Batch: 2408031			
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24				
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	02/20/24	02/24/24				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2408039			
Diesel Range Organics (C10-C28)	40.8	25.0	1	02/20/24	02/22/24				
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/22/24				
Surrogate: n-Nonane		92.2 %	50-200	02/20/24	02/22/24				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2408064			
Chloride	44100	2000	100	02/21/24	02/22/24				



Sample Data									
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name Project Numb Project Manag	ber: 240	ger 19-0001 lley Wells				Reported: 2/26/2024 1:17:03PM		
		SP4 6'							
		E402169-08							
		Reporting							
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: EG			Batch: 2408031		
Benzene	ND	0.0250		1	02/20/24	02/24/24			
Ethylbenzene	ND	0.0250		1	02/20/24	02/24/24			
Toluene	ND	0.0250		1	02/20/24	02/24/24			
p-Xylene	ND	0.0250		1	02/20/24	02/24/24			
o,m-Xylene	ND	0.0500		1	02/20/24	02/24/24			
Total Xylenes	ND	0.0250		1	02/20/24	02/24/24			
Surrogate: 4-Bromochlorobenzene-PID		88.9 %	70-130		02/20/24	02/24/24			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	EG		Batch: 2408031		
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/20/24	02/24/24			
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130		02/20/24	02/24/24			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	KM		Batch: 2408039		
Diesel Range Organics (C10-C28)	80.7	25.0		1	02/20/24	02/22/24			
Dil Range Organics (C28-C36)	83.1	50.0		1	02/20/24	02/22/24			
Surrogate: n-Nonane		95.7 %	50-200		02/20/24	02/22/24			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2408064		
Chloride	ND	100		5	02/21/24	02/22/24			



	0	ample D	ala							
Select Water Solutions, LLC	Project Name	: Dag	ger							
PO Box 1715	Project Numb	ber: 240	19-0001			Reported:				
Gainesville TX, 76241	Project Mana	ger: Brad	lley Wells			2/26/2024 1:17:03PM				
		SP5 Surf								
		E402169-09								
Reporting										
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes				
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: EG		Batch: 2408031				
Benzene	ND	0.0250	1	02/20/24	02/24/24					
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24					
Toluene	ND	0.0250	1	02/20/24	02/24/24					
p-Xylene	ND	0.0250	1	02/20/24	02/24/24					
o,m-Xylene	ND	0.0500	1	02/20/24	02/24/24					
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24					
Surrogate: 4-Bromochlorobenzene-PID		88.2 %	70-130	02/20/24	02/24/24					
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: EG		Batch: 2408031				
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24					
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	02/20/24	02/24/24					
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2408039				
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/24	02/22/24					
Dil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/22/24					
Surrogate: n-Nonane		93.6 %	50-200	02/20/24	02/22/24					
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2408064				
Chloride	ND	400	20	02/21/24	02/22/24					



	Sa	ample D	ata			
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Project Numbe Project Manag	er: 240	ger 19-0001 Iley Wells			Reported: 2/26/2024 1:17:03PM
		SP5 6'				
		E402169-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2408031
Benzene	ND	0.0250	1	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24	
Toluene	ND	0.0250	1	02/20/24	02/24/24	
p-Xylene	ND	0.0250	1	02/20/24	02/24/24	
o,m-Xylene	ND	0.0500	1	02/20/24	02/24/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		88.0 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.9 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2408039
Diesel Range Organics (C10-C28)	79.8	25.0	1	02/20/24	02/22/24	
Dil Range Organics (C28-C36)	83.4	50.0	1	02/20/24	02/22/24	
Surrogate: n-Nonane		101 %	50-200	02/20/24	02/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2408064
Chloride	ND	40.0	2	02/21/24	02/22/24	



	S	ample D	ata			
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name Project Numb Project Mana	Reported: 2/26/2024 1:17:03PM				
		SP6 Surf				
		E402169-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2408031
Benzene	ND	0.0250	1	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24	
Toluene	ND	0.0250	1	02/20/24	02/24/24	
p-Xylene	ND	0.0250	1	02/20/24	02/24/24	
p,m-Xylene	ND	0.0500	1	02/20/24	02/24/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		86.9 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.9 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: KM		Batch: 2408039
Diesel Range Organics (C10-C28)	77.9	25.0	1	02/20/24	02/23/24	
Dil Range Organics (C28-C36)	68.8	50.0	1	02/20/24	02/23/24	
Surrogate: n-Nonane		102 %	50-200	02/20/24	02/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: IY		Batch: 2408064
Chloride	65200	2000	100	02/21/24	02/22/24	



Sample Data									
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name Project Numb Project Manag	ber: 240	ger 19-0001 Iley Wells			Reported: 2/26/2024 1:17:03PM			
		SP6 6'							
		E402169-12							
		Reporting							
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes			
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: EG	Batch: 2408031				
Benzene	ND	0.0250	1	02/20/24	02/24/24				
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24				
Toluene	ND	0.0250	1	02/20/24	02/24/24				
p-Xylene	ND	0.0250	1	02/20/24	02/24/24				
o,m-Xylene	ND	0.0500	1	02/20/24	02/24/24				
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24				
Surrogate: 4-Bromochlorobenzene-PID		87.1 %	70-130	02/20/24	02/24/24				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: EG		Batch: 2408031			
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24				
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	02/20/24	02/24/24				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2408039			
Diesel Range Organics (C10-C28)	82.3	25.0	1	02/20/24	02/23/24				
Oil Range Organics (C28-C36)	88.6	50.0	1	02/20/24	02/23/24				
Surrogate: n-Nonane		105 %	50-200	02/20/24	02/23/24				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2408064			
Chloride	117	100	5	02/21/24	02/22/24				



	S	ample D	ata				
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name Project Num Project Mana	ber: 240	ger 19-0001 iley Wells				Reported: 2/26/2024 1:17:03PM
		HZ1 Surf					
		E402169-13					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: EG			Batch: 2408031
Benzene	ND	0.0250		1	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250		1	02/20/24	02/24/24	
Toluene	ND	0.0250		1	02/20/24	02/24/24	
o-Xylene	ND	0.0250		1	02/20/24	02/24/24	
p,m-Xylene	ND	0.0500		1	02/20/24	02/24/24	
Total Xylenes	ND	0.0250		1	02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		87.0 %	70-130		02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130		02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2408039
Diesel Range Organics (C10-C28)	ND	25.0		1	02/20/24	02/23/24	
Oil Range Organics (C28-C36)	ND	50.0		1	02/20/24	02/23/24	
Surrogate: n-Nonane		109 %	50-200		02/20/24	02/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2408064
Chloride	ND	20.0		1	02/21/24	02/22/24	



	S	ample D	ata			
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name Project Numb Project Mana	ber: 240	ger 19-0001 iley Wells			Reported: 2/26/2024 1:17:03PM
		HZ1 1'				
		E402169-14				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	Analyst: EG		Batch: 2408031
Benzene	ND	0.0250	1	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24	
Foluene	ND	0.0250	1	02/20/24	02/24/24	
p-Xylene	ND	0.0250	1	02/20/24	02/24/24	
o,m-Xylene	ND	0.0500	1	02/20/24	02/24/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		86.6 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2408039
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/24	02/23/24	
Dil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/23/24	
Surrogate: n-Nonane		101 %	50-200	02/20/24	02/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: IY		Batch: 2408064
Chloride	ND	20.0	1	02/21/24	02/22/24	



	5	ample D	ala			
Select Water Solutions, LLC	Project Name	e: Dag	ger			
PO Box 1715	Project Numb	per: 240	19-0001			Reported:
Gainesville TX, 76241	Project Mana	ger: Brad	lley Wells			2/26/2024 1:17:03PM
		HZ2 Surf				
		E402169-15				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: EG		Batch: 2408031
Benzene	ND	0.0250	1	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24	
Toluene	ND	0.0250	1	02/20/24	02/24/24	
p-Xylene	ND	0.0250	1	02/20/24	02/24/24	
o,m-Xylene	ND	0.0500	1	02/20/24	02/24/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		85.6 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2408039
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/24	02/23/24	
Dil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/23/24	
Surrogate: n-Nonane		100 %	50-200	02/20/24	02/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: IY		Batch: 2408064
Chloride	ND	20.0	1	02/21/24	02/22/24	

	S	ample D	ata							
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name Project Numb Project Manag	ber: 240	ger 19-0001 Iley Wells			Reported: 2/26/2024 1:17:03PM				
		HZ2 1'								
		E402169-16								
	Reporting									
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes				
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: EG	Batch: 2408031					
Benzene	ND	0.0250	1	02/20/24	02/24/24					
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24					
Toluene	ND	0.0250	1	02/20/24	02/24/24					
p-Xylene	ND	0.0250	1	02/20/24	02/24/24					
o,m-Xylene	ND	0.0500	1	02/20/24	02/24/24					
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24					
Surrogate: 4-Bromochlorobenzene-PID		86.5 %	70-130	02/20/24	02/24/24					
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: EG		Batch: 2408031				
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24					
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.7 %	70-130	02/20/24	02/24/24					
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2408039				
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/24	02/23/24					
Dil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/23/24					
Surrogate: n-Nonane		102 %	50-200	02/20/24	02/23/24					
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2408064				
Chloride	ND	20.0	1	02/21/24	02/22/24					



	S	ample D	ata				
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name Project Numb Project Mana	ber: 240	ger 19-0001 iley Wells				Reported: 2/26/2024 1:17:03PM
		HZ3 Surf					
		E402169-17					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: EG			Batch: 2408031
Benzene	ND	0.0250	1	l	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250	1	l	02/20/24	02/24/24	
Toluene	ND	0.0250	1	l	02/20/24	02/24/24	
p-Xylene	ND	0.0250	1	l	02/20/24	02/24/24	
o,m-Xylene	ND	0.0500	1	l	02/20/24	02/24/24	
Total Xylenes	ND	0.0250	1	l	02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		86.2 %	70-130		02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.7 %	70-130		02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2408039
Diesel Range Organics (C10-C28)	ND	25.0	1	l	02/20/24	02/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	02/20/24	02/23/24	
Surrogate: n-Nonane		99.6 %	50-200		02/20/24	02/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2408064
Chloride	ND	20.0	1	1	02/21/24	02/22/24	

	S	ample D	ata				
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name Project Numb Project Mana	ber: 240	ger 19-0001 iley Wells				Reported: 2/26/2024 1:17:03PM
		HZ3 1'					
		E402169-18					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: EG			Batch: 2408031
Benzene	ND	0.0250	1		02/20/24	02/24/24	
Ethylbenzene	ND	0.0250	1		02/20/24	02/24/24	
Toluene	ND	0.0250	1		02/20/24	02/24/24	
p-Xylene	ND	0.0250	1		02/20/24	02/24/24	
o,m-Xylene	ND	0.0500	1		02/20/24	02/24/24	
Total Xylenes	ND	0.0250	1		02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		85.5 %	70-130		02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.9 %	70-130		02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2408039
Diesel Range Organics (C10-C28)	ND	25.0	1		02/20/24	02/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1		02/20/24	02/23/24	
Surrogate: n-Nonane		88.2 %	50-200		02/20/24	02/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2408064
Chloride	ND	20.0	1		02/21/24	02/22/24	

	S	ample D	ata				
Select Water Solutions, LLC PO Box 1715	Project Name Project Numb		ger 19-0001				Reported:
Gainesville TX, 76241	Project Mana	ager: Brad	lley Wells		2/26/2024 1:17:03PM		
		HZ4 Surf					
		E402169-19					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst:	EG		Batch: 2408031
Benzene	ND	0.0250		1	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250		1	02/20/24	02/24/24	
Toluene	ND	0.0250		1	02/20/24	02/24/24	
p-Xylene	ND	0.0250		1	02/20/24	02/24/24	
o,m-Xylene	ND	0.0500		1	02/20/24	02/24/24	
Total Xylenes	ND	0.0250	:	1	02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		87.6 %	70-130		02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.2 %	70-130		02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2408039
Diesel Range Organics (C10-C28)	ND	25.0		1	02/20/24	02/23/24	
Oil Range Organics (C28-C36)	ND	50.0	i	1	02/20/24	02/23/24	
Surrogate: n-Nonane		96.0 %	50-200		02/20/24	02/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2408064
Chloride	ND	20.0		1	02/21/24	02/22/24	

	S	Sample D	ata			
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Nam Project Num Project Man	ber: 240	ger 19-0001 Iley Wells			Reported: 2/26/2024 1:17:03PM
		HZ4 1'				
		E402169-20				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	А	.nalyst: EG		Batch: 2408031
Benzene	ND	0.0250	1	02/20/24	02/24/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/24/24	
Toluene	ND	0.0250	1	02/20/24	02/24/24	
o-Xylene	ND	0.0250	1	02/20/24	02/24/24	
p,m-Xylene	ND	0.0500	1	02/20/24	02/24/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/24/24	
Surrogate: 4-Bromochlorobenzene-PID		86.9 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	.nalyst: EG		Batch: 2408031
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/24/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.4 %	70-130	02/20/24	02/24/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: KM		Batch: 2408039
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/24	02/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/23/24	
Surrogate: n-Nonane		93.1 %	50-200	02/20/24	02/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	.nalyst: IY		Batch: 2408064
Chloride	ND	20.0	1	02/21/24	02/22/24	

QC Summary Data

Result mg/kg ND ND ND ND ND	Project Name: Project Number: Project Manager: Volatile On Reporting Limit mg/kg 0.0250 0.0250	24 Br	agger 019-0001 adley Wells by EPA 802 Source Result mg/kg	21B Rec %	Rec Limits %	RPD %	RPD Limit %	Reported: 2/26/2024 1:17:03PM Analyst: EG Notes
mg/kg ND ND ND ND	Project Manager: Volatile On Reporting Limit mg/kg 0.0250	Br rganics b Spike Level	adley Wells by EPA 802 Source Result	Rec	Limits		RPD Limit	Analyst: EG
mg/kg ND ND ND ND	Volatile On Reporting Limit mg/kg 0.0250	rganics b Spike Level	y EPA 802 Source Result	Rec	Limits		RPD Limit	Analyst: EG
mg/kg ND ND ND ND	Reporting Limit mg/kg 0.0250	Spike Level	Source Result	Rec	Limits		Limit	
mg/kg ND ND ND ND	Limit mg/kg	Level	Result		Limits		Limit	Notes
mg/kg ND ND ND ND	mg/kg 0.0250							Notes
ND ND ND ND	0.0250	mg/kg	mg/kg	%	%	%	%	Notes
ND ND ND								
ND ND ND						Prepared: 02	2/20/24 A	nalyzed: 02/23/24
ND ND	0.0250							
ND								
	0.0250							
NUD	0.0250							
ND	0.0500							
ND	0.0250							
7.33		8.00		91.6	70-130			
						Prepared: 02	2/20/24 At	nalyzed: 02/23/24
4.76	0.0250	5.00		95.3	70-130			
4.74	0.0250	5.00		94.7	70-130			
4.74	0.0250	5.00		94.9	70-130			
4.67	0.0250	5.00		93.5	70-130			
9.54	0.0500	10.0		95.4	70-130			
14.2	0.0250	15.0		94.8	70-130			
7.38		8.00		92.3	70-130			
			Source:	E402169-0	01	Prepared: 02	2/20/24 At	nalyzed: 02/24/24
4.90	0.0250	5.00	ND	97.9	54-133			
4.86	0.0250	5.00	ND	97.2	61-133			
4.87	0.0250	5.00	ND	97.5	61-130			
4.80	0.0250	5.00	ND	95.9	63-131			
9.81	0.0500	10.0	ND	98.1	63-131			
14.6	0.0250	15.0	ND	97.4	63-131			
7.32		8.00		91.5	70-130			
			Source:	E402169-	01	Prepared: 02	2/20/24 A	nalyzed: 02/24/24
4.54	0.0250	5.00	ND	90.7	54-133	7.62	20	
4.50	0.0250	5.00	ND	90.0	61-133	7.74	20	
4.52	0.0250	5.00	ND	90.3	61-130	7.65	20	
4.43	0.0250	5.00	ND	88.7	63-131	7.84	20	
9.08	0.0500	10.0	ND	90.8	63-131	7.75	20	
13.5	0.0250	15.0	ND	90.1	63-131	7.78	20	
_	ND ND 7.33 4.76 4.74 4.74 4.74 4.67 9.54 14.2 7.38 4.90 4.86 4.87 4.80 9.81 14.6 7.32 4.54 4.50 4.52 4.43 9.08	ND 0.0500 ND ND 0.0250 7.33	ND 0.0500 ND 0.0250 7.33 8.00 4.76 0.0250 5.00 4.74 0.0250 5.00 4.74 0.0250 5.00 4.74 0.0250 5.00 4.74 0.0250 5.00 4.67 0.0250 5.00 9.54 0.0500 10.0 14.2 0.0250 5.00 4.86 0.0250 5.00 4.86 0.0250 5.00 4.86 0.0250 5.00 4.87 0.0250 5.00 4.80 0.0250 5.00 4.50 0.0250 5.00 4.50 0.0250 5.00 4.52 0.0250 5.00 4.43 0.0250 5.00 4.43 0.0250 5.00 9.08 0.0500 10.0	ND 0.0500 ND 8.00 7.33 8.00 4.76 0.0250 5.00 4.74 0.0250 5.00 4.74 0.0250 5.00 4.74 0.0250 5.00 4.74 0.0250 5.00 4.67 0.0250 5.00 9.54 0.0500 10.0 14.2 0.0250 5.00 7.38 8.00 Source: 4.90 0.0250 5.00 ND 4.86 0.0250 5.00 ND 4.87 0.0250 5.00 ND 4.80 0.0250 5.00 ND 9.81 0.0500 10.0 ND 7.32 8.00 Source: 4.54 0.0250 5.00 ND 4.52 0.0250 5.00 ND 4.54 0.0250 5.00 ND 4.52 0.0250 5.00 ND 4.52 0.0250	ND 0.0500 ND 91.6 7.33 8.00 91.6 4.76 0.0250 5.00 95.3 4.74 0.0250 5.00 94.7 4.74 0.0250 5.00 94.7 4.74 0.0250 5.00 94.7 4.74 0.0250 5.00 94.9 4.67 0.0250 5.00 93.5 9.54 0.0500 10.0 95.4 14.2 0.0250 15.0 94.8 7.38 8.00 92.3 Source: E402169-4 4.90 0.0250 5.00 ND 97.9 4.86 0.0250 5.00 ND 97.2 4.87 0.0250 5.00 ND 97.5 4.80 0.0250 5.00 ND 97.4 7.32 8.00 91.5 5 Source: E402169-4 4.54 0.0250 5.00 ND 97.4 7.32	ND 0.0500 ND 91.6 70-130 7.33 8.00 91.6 70-130 4.76 0.0250 5.00 95.3 70-130 4.74 0.0250 5.00 94.7 70-130 4.74 0.0250 5.00 94.7 70-130 4.74 0.0250 5.00 94.9 70-130 4.67 0.0250 5.00 93.5 70-130 4.67 0.0250 15.0 94.8 70-130 14.2 0.0250 15.0 94.8 70-130 7.38 8.00 92.3 70-130 4.86 0.0250 5.00 ND 97.9 54-133 4.86 0.0250 5.00 ND 97.5 61-133 4.87 0.0250 5.00 ND 97.5 61-133 4.80 0.0250 5.00 ND 97.4 63-131 9.81 0.0500 10.0 ND 97.4 63-131 <	ND 0.0500 ND 91.6 70-130 7.33 8.00 91.6 70-130 4.76 0.0250 5.00 95.3 70-130 4.74 0.0250 5.00 94.7 70-130 4.74 0.0250 5.00 94.7 70-130 4.74 0.0250 5.00 93.5 70-130 4.67 0.0250 5.00 93.5 70-130 9.54 0.0500 10.0 95.4 70-130 14.2 0.0250 15.0 94.8 70-130 7.38 8.00 92.3 70-130 4.86 0.0250 5.00 ND 97.9 54-133 4.86 0.0250 5.00 ND 97.5 61-130 4.80 0.0250 5.00 ND 97.5 61-130 4.80 0.0250 5.00 ND 95.9 63-131 9.81 0.0500 10.0 ND 95.9 63-131 <	ND 0.050 ND 0.0250 7.33 8.00 91.6 70-130 Prepared: 02/20/24 At 4.76 4.76 0.0250 5.00 95.3 70-130 4.74 0.0250 5.00 94.9 70-130 4.74 0.0250 5.00 94.9 70-130 4.67 0.0250 5.00 93.5 70-130 4.67 0.0250 5.00 95.4 70-130 7.38 8.00 92.3 70-130 Source: E402169-01 Prepared: 02/20/24 At 4.90 0.0250 5.00 ND 97.9 54-133 4.86 0.0250 5.00 ND 97.5 61-133 4.87 0.0250 5.00 ND 97.5 63-131 9.81 0.0500 10.0 ND 97.4 63-131 7.32 8.00 91.5 70-130 Prepared: 02/20/24 At 4.54 0.0250 5.00 ND 97.4



QC Summary Data

		QC D	umm	ary Data					
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241		Project Name: Project Number: Project Manager:	2	Dagger 24019-0001 Bradley Wells					Reported: 2/26/2024 1:17:03PM
	No	nhalogenated C	Organics	s by EPA 801	5D - GI	RO			Analyst: EG
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2408031-BLK1)							Prepared: 02	2/20/24 A	analyzed: 02/23/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.86		8.00		98.3	70-130			
LCS (2408031-BS2)							Prepared: 02	2/20/24 A	analyzed: 02/24/24
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0		107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		100	70-130			
Matrix Spike (2408031-MS2)				Source: l	E 402169- (01	Prepared: 02	2/20/24 A	analyzed: 02/24/24
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.6	70-130			
Matrix Spike Dup (2408031-MSD2)				Source: 1	E 402169- (01	Prepared: 02	2/20/24 A	analyzed: 02/24/24
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0	ND	109	70-130	1.47	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.85		8.00		98.2	70-130			



QC Summary Data

		QC DI		aly Data	ł				
Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241		Project Name: Project Number: Project Manager:	2	Dagger 24019-0001 Bradley Wells					Reported: 2/26/2024 1:17:03PM
	Nonh	alogenated Orga	anics by	y EPA 8015D	- DRO	/ORO			Analyst: KM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2408039-BLK1)							Prepared: 0	2/20/24 A	Analyzed: 02/22/24
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	53.2		50.0		106	50-200			
LCS (2408039-BS1)							Prepared: 0	2/20/24 A	Analyzed: 02/22/24
Diesel Range Organics (C10-C28)	277	25.0	250		111	38-132			
Surrogate: n-Nonane	54.4		50.0		109	50-200			
Matrix Spike (2408039-MS1)				Source:	E402169-	04	Prepared: 0	2/20/24 A	Analyzed: 02/22/24
Diesel Range Organics (C10-C28)	311	25.0	250	30.8	112	38-132			
Surrogate: n-Nonane	54.5		50.0		109	50-200			
Matrix Spike Dup (2408039-MSD1)				Source:	E402169-	04	Prepared: 0	2/20/24 A	Analyzed: 02/22/24
Diesel Range Organics (C10-C28)	326	25.0	250	30.8	118	38-132	4.60	20	
Surrogate: n-Nonane	54.9		50.0		110	50-200			



QC Summary Data

	Project Name: Project Number: Project Manager:		24019-0001						orted: 1:17:03PM
	Anions l	by EPA	300.0/9056A	1				Analyst	: IY
Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %			Notes
						Prepared: 02	2/21/24	Analyzed: 0	2/21/24
ND	20.0								
						Prepared: 02	2/21/24	Analyzed: 0	2/21/24
248	20.0	250		99.0	90-110				
			Source:	E402169-0	03	Prepared: 02	2/21/24	Analyzed: 0	2/21/24
27200	1000	250	76100	NR	80-120				M4
			Source:	E402169-0	03	Prepared: 02	2/21/24	Analyzed: 0	2/21/24
23700	1000	250	76100	NR	80-120	13.7	20		M4
	mg/kg ND 248 27200	Project Number: Project Manager: Anions Anions Reporting Limit mg/kg ND 248 27200 1000	Project Number: Project Manager: Anions by EPA Result Limit Level mg/kg mg/kg ND 20.0 248 20.0 250 27200 1000 250	Project Number: 24019-0001 Project Manager: Bradley Wells Anions by EPA 300.0/9056A Result Spike Source Result Limit Level mg/kg mg/kg mg/kg ND 20.0 248 20.0 27200 1000 Source: 27200 1000	Project Number: 24019-0001 Project Manager: Bradley Wells Anions by EPA 300.0/9056A Anions by EPA 300.0/9056A Result Reporting Spike Source Result Reporting Spike Source Mp/kg mg/kg mg/kg mg/kg % ND 20.0 250 99.0 248 20.0 250 99.0 Z7200 1000 250 76100 NR	Project Number:24019-0001Project Manager:Bradley WellsAnions by EPA 300.0/9056AResultReporting LimitSpike LevelSource ResultRec %MD20.0	Project Number:24019-0001 Bradley WellsProject Manager:Bradley WellsAnions by EPA 300.0/9056AResultReporting LimitSpike LevelSource ResultRec %RPD %Mg/kgmg/kgmg/kgmg/kg%%%ND20.0Prepared: 0.00.00.00.024820.025099.090-110Prepared: 0.027200100025076100NR80-12027200100025076100NR80-120	Project Number:24019-0001 Bradley WellsProject Manager:Bradley WellsAnions by EPA 300.0/9056ARecRecLimitsRPDLimit LimitResultReporting Mg/kgSpike Mg/kgSource Mg/kgRecLimits %RPDLimit %ND20.0Prepared: 02/21/24ND20.099.090-11024820.025099.090-11027200100025076100NR80-12027200100025076100NR80-120	Project Number: 24019-0001 2/26/2024 Project Manager: Bradley Wells 2/26/2024 Anions by EPA 300.0/9056A Analyst Result Reporting Spike Source Rec Limits RPD Limit Mg/kg Mg/

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Select Water Solutions, LLC	Project Name:	Dagger	
PO Box 1715	Project Number:	24019-0001	Reported:
Gainesville TX, 76241	Project Manager:	Bradley Wells	02/26/24 13:17

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Project Ir	nformation	n				Chain	of Custody	/											Pa	ge _1_	of _2_ rogram SDWA RCRA
Client:	Select En	ergy			Bill To					L	ab Us	se Or	nly				TA	T		EPA P	rogram
Project:	Dagger				Attention: Timsan Brick			Lab	WO#	‡			Number		1D	2D	3D	Stan	dard	CWA	SDWA
	Aanager:				Address: 1502 E Gree			40	021	69								>	X		
Address:		1 Plains H			City, State, Zip: Carlsba	d		-			1	Anal	ysis and M	ethod	1						RCRA
City, Stat	575 393-1		on, NIVI 882	260, NM, 8826	Phone: 515-200-7551				1												
Email:	pm@hun		e com		Email: tbricker@selectwa	ter.com		8015	8015		1				1	1.0				State	TY
Report d		gry-11013	e.com					yd C	yd C	3021	260	010	300.0		MM	XL				UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC		Ē		Remarks	
	16-Feb	Soil	1		SP1	Surf	1								X						
	16-Feb	Soil	1		SP1	6'	2								х						
	16-Feb	Soil	1		SP2	Surf	3								х						
	16-Feb	Soil	1		SP2	6'	4								Х						
	16-Feb	Soil	1		SP3	Surf	5								х						
	16-Feb	Soil	1		SP3	6'	6								х						
	16-Feb	Soil	1		SP4	Surf	7		9						Х						
	16-Feb	Soil	1		SP4	6'	8								Х						
	16-Feb	Soil	1		SP5	Surf	9								Х						
	16-Feb	Soil	1		SP5	6'	10								х						
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Relinquish	ed by: (Signa	Huges	- <u>21</u> Date 2.	924 161 19.24 7ime 19.24 23		<u>8</u> 80 1	2.10 Date 2-20-	24					Temp °C	4	T2		VOA	<u> </u>	3		_
Note: Sam	ples are disc	arded 30 c	days after res	ults are reported un	less other arrangements are made. atory with this COC. The liability of th	Hazardous :	samples will	be ret	turned	to cli	ent or	dispo	lastic, ag - a osed of at th report.	e client	t exp	ense.	The re	eport for	r the ana	lysis of the	above
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Reproject Information

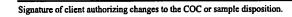
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				ueous, O - Other		11		Containe	r Type	e:g-g	glass,	p - p	oly/p	lastic, ag -	amber gl	lass,	v - VO	4				
e: Sam	oles are disc	arded 30 d	ays after res	ults are reported	unless oth	ner arrangements are made.	Hazardous	amples will	be re	turned	to cli	ient o	r dispo	osed of at t	he client ex	xpen	se. The	report for	the analy	sis of the	above	
nples is	applicable o	nly to those	e samples re	ceived by the lab	pratory w	ith this COC. The liability of t	he laboratory	is limited to	o the a	amoun	nt paid	d for o	n the	report.		-				100		

Envirotech Analytical Laboratory

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Page 72 of 108

Instit progimagy-baracon Due Dat 0226/2417.00 (4 day TAT) Poet the sample 1D match the COC? Yes Does the number of samples or perspling site location match the COC Yes Ware and samples dropped of Dy client or carrier? Yes Ware the COC complete, i.e., signatures, dates/times, requested analyses? Note: Atalysis, suit as pit which should to the field. I.e., The multiple cooler received with the thinked in the field. Note: Atalysis, suit as pit which should to the strent number of the field. I.G. Comments/Resolution Time sampled not documented on COC. Strenke Turk Around Time (TAT) Yes Nas a sample cooler received with the number of the field. I. Ware stample cooler received in good condition? Yes Nas a sample (b) received intact, i.e., not broken? Yes Nase: Thermal preservisians is not regard. No No: Wree standof/security seals intact? No S. Are VOC samples optered or iso? No S. Are VOC samples optered in the Gauszies or received wit 15 minutes or sompling S. Are VOC samples optered in the correct containers? Yes S. Are VOC samples optered in the correct containers? Yes S. Are VOC samples optered in the correct containers? Yes S. Are VOC samples optered in the correct containers? Yes S. Are VOC samples optered in the correct containers? Yes S. Are VOC samples optered in the correct containers?	Client:	Select Energy	Date Received:	02/20/24 0	5:30	Work Order ID:	E402169
Banking mighungy-kores.com Due Date: 02/26/24 17.00 (4 dey TAT) Chain of Castedy LCOC1. Ves 1. Does the ample for D match the COC? Yes 2. Wore all samples for pool of Dy vicient or carrier? Yes 3. Wore samples dropped of Dy vicient or carrier? Yes 4. Was the COC complete, i.e., signature, adatavitane, requested analyses? Yes 5. Wore all samples trevorder within holding time? Yes 6. Did the COC indicate standard TAT; Yes 5. Did the COC indicate standard TAT; Yes 8. Myes, was cooler received initiati, i.e., on broken? Yes 9. Was the sample (coler received initiat, i.e., on broken? Yes 10. User candody/carrity seals insite? NA 11. Hyes, were catody/scentrity seals insite? NA 12. Was the samples coler received initst, i.e., on broken? Yes 9. Was the samples present? NA 13. Horo visible ice, received initst, i.e., on broken? Yes Sample Constance? NA 14. Are aquecu VOC samples present? No 15. Are VOC samples present? No 16. Is the bed agree less than 6. ⁴ mmin formation? Yes 17. Was a sample (TB) include for VOC analyses? NA 18. Are aquecu VOC samples present? No 19. Is the appropriate volume/weight or	Phone:	(575) 393-3386	Date Logged In:	02/19/24 1	7:29	Logged In By:	Alexa Michaels
 1. Does the sample ID match the COC? Yes 2. Does the number of samplies per sampling site location match the COC Yes Were samples dropped off by client or carrier? Yes No No No No No No No Sample Code received within holding time? Yes Sample Coder received in the disession. Sample Coder received in act, i.e., not broken? Yes No as anple coder received in act, i.e., not broken? Yes No as anple coder received in act, i.e., not broken? Yes No as anple coder received in act, i.e., not broken? Yes No the candody security sails inter? No No the sample for activate in the sint or activate in the first interval inte	Email:		Due Date:	02/26/24 1	7:00 (4 day TAT)		
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3. Were samples dropped off by client or cartier? Yes 4. Was the COC complete, i.e., signatures, altestimes, requested analyses? No 5. Were all samples received within holding time? Yes 5. Mote: Analysis, such as pH which should be conducted in the field. i.e. 15 minute hold time, see not include in the discussion. 5. Mote: CoC indicate standard TAT, or Expedited TAT? Yes 5. Mote CoC indicate standard TAT, or Expedited TAT? Yes 5. Mote: Analysis, such as pH which should be conducted in the field. i.e. 15 minute hold time, see not include in the discussion. 5. Mote: CoC indicate standard TAT, or Expedited TAT? Yes 5. Mote: Cocinct received? Yes 9. Was the sample(s) received intact, i.e., not broken? Yes 10. Were custody/security seals intact? No 11. If yes, were custody/security seals intact? No 11. If yes, were custody/security seals intact? No 12. Was the sample received the temperature. Actual sample temperature: $\frac{4^{\circ}C}{2}$ 5. Are VOC samples present? No 15. Are VOC samples collected in VOA Valk? NA 16. Is the hold agnetic volume/wight or number of sample containers? Yes 19. Is the appropriate volume/wight or number of sample containers? NA 18. Are non-VOC samples collected in the correct containers? Yes 19. Is the appropriate volume/wight or number of sample containers collected? Yes Collectors name? Yes 5. More: Correctly preserved? No 22. Are sample labels filled out with the minimum information: 5. Sample I2? Cor field labels indicate the samples were preserved? No 22. Are sample labels influent the indicate the samples were preserved? No 23. Are sample bare more than one phase, i.e., multiphase? No 24. Are sample more than one phase, i.e., multiphase? No 25. Are sample required to get sent to a subcontract laborator? No 52. Are sample sequired to get sent to a subcontract laborator? No 53. Are to Cor field labels indicate the samples were preserved? No 24. Are sample sequired to get sent to a subcontract laborator? No 54. Are sample sequired to get sent to a subcontra			tch the COC	Yes			
 4. Was the COC complete, i.e., signatures, distributes, requested analyses? No Yes Note: Adaptis, acts applies received within holding time? Yes Samule Turn Around Thue (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? Yes 8. If yes, was cooler received? Yes 8. If yes, was cooler received in good condition? Yes 9. Was the sample(s) received intact, i.e., not broken? Yes 10. Were clicitady/security seals intact? No 10. Were clicitady/security seals intact? No 10. Were clicitady/security seals intact? No 11. If yes, were custody/security seals intact? No 11. If yes, were costed temp is 4°C, i.e., 6°±2°C Yes Note: Thema preservation is not required in standard to VOA Vals? NA 16. Is the head space less than 6-8 mm (pea sized or less)? NA 16. Is the head space less than 6-8 mm (pea sized or less)? NA 17. Was at ty blank (TB) included for VOA analyse? Yes 19. Is the appropriate volume/weight or number of sample containers? Yes 19. Is the appropriate volume/weight or number of sample containers collected? Yes Collectors name? Yes 20. Containers and the minimum information: Sample 10? Yes 20. Containers 10. Note 11. Collector? Yes 20. Collectors name? Yes 20. Co				Yes	Carrier: co	ourier	
Nume: Analysis, such as pH which abuild be conducted in the field, i.e., 15 minus hold time, ue not included in this discussion. Sample Coult Around Time (TAT) Sample Coult around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? Yes 7. Was a sample cooler received? Yes 8. If yes, was cooler received in good condition? Yes 9. Was the sample (you coived in tact, i.e., not broken? Yes 9. Was the sample focient is not required, if samples are received will 15 minutes of sampling Not 11. If yes, were custody/security seals intact? No 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Nome: custody/security seals intact? No 13. If no visible (entroperature. Actual sample temperature: d*C Sample Container. 14. Are aqueous VOC samples oflected in VOC valle? NA 15. Are VOC samples collected of or VOC analyses? NA 16. Is the bread space less than 6-8 mm (pea sized or less)? NA 17. Was a trip blank (TB) included for vOC analyses? Yes 19. Is the appropriate volume/weight or number of sample containers? Yes 20. Were field sample labels filled out with the minimum information: Sample Collector? 21. Doese the COC or field lab	4. Was ti	he COC complete, i.e., signatures, dates/times, reques	sted analyses?	No			
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14. Are aqueous VOC samples present? No 15. Are VOC samples collected in VOA Vials? NA 16. Is the head space less than 6-8 mm (pea sized or less)? NA 17. Was a trip blank (TB) included for VOC analyses? NA 18. Are non-VOC samples collected in the correct containers? Yes 19. Is the appropriate volume/weight or number of sample containers collected? Yes 19. Use appropriate volume/weight or number of sample containers collected? Yes 20. Were field sample labels filled out with the minimum information: Sample ID? Sample ID? Yes Date/Time Collected? Yes Collectors name? Yes 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? Na 24. Is lab filteration required and/or requested for dissolved metals? No 25. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory No Subcontract Laboratory No	Sample	Container					
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Collectors name?YesSample PreservationYes21. Does the COC or field labels indicate the samples were preserved?No22. Are sample(s) correctly preserved?NA24. Is lab filteration required and/or requested for dissolved metals?NoMultiphase Sample MatrixYes26. Does the sample have more than one phase, i.e., multiphase?No27. If yes, does the COC specify which phase(s) is to be analyzed?NASubcontract LaboratoryYes28. Are samples required to get sent to a subcontract laboratory?No		•					
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22. Are sample(s) correctly preserved? NA 24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No			reserved?	No			
24. Is lab filteration required and/or requested for dissolved metals? No <u>Multiphase Sample Matrix</u> No 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA <u>Subcontract Laboratory</u> NA 28. Are samples required to get sent to a subcontract laboratory? No		• •					
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27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory NA 28. Are samples required to get sent to a subcontract laboratory? No			sc?	No			
28. Are samples required to get sent to a subcontract laboratory? No		•		NA			
28. Are samples required to get sent to a subcontract laboratory? No							
			rv?	No			
					Subcontract Lab	: NA	



envirotech Inc.

-

Date



April 18, 2024

MIKE HOLDER ELITE ENVIRONMENTAL SERVICES P.O. BOX 735 GAINSVILLE, TX 76241

RE: DAGGER ^ LLJ

Enclosed are the results of analyses for samples received by the laboratory on 04/12/24 8:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celez D. Keine

Celey D. Keene Lab Director/Quality Manager



ELITE ENVIRONMENTAL SERVICES MIKE HOLDER P.O. BOX 735 GAINSVILLE TX, 76241 Fax To:

Received:	04/12/2024	Sampling Date:	04/11/2024
Reported:	04/18/2024	Sampling Type:	Soil
Project Name:	DAGGER ^ LLJ	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: TS - 1 (H241934-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/16/2024	ND	432	108	400	3.64	

Sample ID: TS - 2 (H241934-02)

Chloride, SM4500Cl-B mg/kg			Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/16/2024	ND	432	108	400	3.64	

Sample ID: TS - 3 (H241934-03)

Chloride, SM4500Cl-B	oride, SM4500Cl-B mg/kg			Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/16/2024	ND	432	108	400	3.64	

Sample ID: TS - 4 (H241934-04)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/16/2024	ND	432	108	400	3.64	

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ELITE ENVIRONMENTAL SERVICES
MIKE HOLDER
P.O. BOX 735
GAINSVILLE TX, 76241
Fax To:

Received:	04/12/2024	Sampling Date:	04/11/2024
Reported:	04/18/2024	Sampling Type:	Soil
Project Name:	DAGGER ^ LLJ	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: TS - 5 (H241934-05)

Chloride, SM4500Cl-B	mg/kg			Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/16/2024	ND	432	108	400	3.64	

Sample ID: TS - 6 (H241934-06)

Chloride, SM4500Cl-B	Analyze	Analyzed By: CT							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/16/2024	ND	432	108	400	3.64	

Sample ID: TS - 7 (H241934-07)

Chloride, SM4500Cl-B	SM4500Cl-B mg/kg			Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/16/2024	ND	432	108	400	3.64	

Sample ID: TS - 8 (H241934-08)

Chloride, SM4500Cl-B	B mg/kg		Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/16/2024	ND	432	108	400	3.64	

Sample ID: TS - 9 (H241934-09)

Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/16/2024	ND	432	108	400	3.64	

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*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NONE GIVEN

LEA COUNTY, NM

Shalyn Rodriguez

Analytical Results For:

	ELITE ENVIRONMENTAL SE	ERVICES	
	MIKE HOLDER		
	P.O. BOX 735		
	GAINSVILLE TX, 76241		
	Fax To:		
04/12/2024		Sampling Date:	04/11/2024
04/18/2024		Sampling Type:	Soil
DAGGER ^ LLJ		Sampling Condition:	** (See Notes)

Sample ID: TS - 10 (H241934-10)

Received:

Reported: Project Name:

Project Number:

Project Location:

Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/16/2024	ND	432	108	400	3.64	

Sample Received By:

Sample ID: WW - 1 (H241934-11)

Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/16/2024	ND	432	108	400	3.64	

Sample ID: WW - 2 (H241934-12)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/16/2024	ND	432	108	400	3.64	

Sample ID: WW - 3 (H241934-13)

Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/16/2024	ND	432	108	400	3.64	

Sample ID: WW - 4 (H241934-14)

hloride, SM4500Cl-B mg/kg		Analyzed By: CT							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/16/2024	ND	432	108	400	3.64	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



ELITE ENVIRONMENTAL SERVICES MIKE HOLDER P.O. BOX 735 GAINSVILLE TX, 76241 Fax To:

Received:	04/12/2024	Sampling Date:	04/11/2024
Reported:	04/18/2024	Sampling Type:	Soil
Project Name:	DAGGER ^ LLJ	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: WW - 5 (H241934-15)

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	04/16/2024	ND	432	108	400	3.64	

Sample ID: SW - 1 (H241934-16)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/16/2024	ND	432	108	400	3.64	

Sample ID: WW - 1 (H241934-17)

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/16/2024	ND	432	108	400	3.64	

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*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 7 of 8

1082

101 East Marland, Hobbs, NM 88240

	(575) 393-2326 FAX (575) 393			011	1.70	-		ANA	LYSIS	REO	UEST		
	Elite Environm	(entol	P.O. #	_	L TO			ANA		REG			
	m.ke Itolder			· ×	111								
	, Box 735				Elite	11.							
city: Gaines		× Zip: 7624			Reyno								
Phone #: 918 -	740.2746 Fax #:	1.1.1	Addre	ss: P.O	. 735		e le						
Project #:	Project Ow	mer: Select					lou ides						
Project Name:	Dagger ^LLJ		State:	+* :	Zip:	0.010	-						
Project Location	E Lea County, Ner	~ Mexico	Phone	#: 94	10-372	-8512	1						
Sampler Name:	Holder + Holder		Fax #:				1						
FOR LAB USE ONLY			IATRIX PR	ESERV.	SAMP	LING	81						
Lab I.D. H241934	Sample I.D.	(G)RAB OR (C)OMI # CONTAINERS GROUNDWATER WASTEWATER	SOIL OIL SLUDGE OTHER : ACID/BASE:	ICE / COOL	DATE	TIME	*EPM 398						
	75-1	GI	4	X	4-11-24	3:05	X						
2	TS.2 .	61	X .	Y	1	3:10	X.			÷.,			
204	T5-3	61	X	X		3:15	X						
4	45-4	GI	X	4	-	3:20	X						
5	TS-5		¥	X		3:25	X						
6	TS-6	GI ·	1	4		3:30	I L	- F					
7	+5-7	GI	1	¥ ¥		5:25	X				-		
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7	TS-9 TS-10	6	×	4		3:50	*						
LEASE NOTE: Liability and nalysies. All claims includin arvice. In no event shall Ca	LDamages. Cardinal's liability and client's exclusive remady g those for neeligence and any other cause whatsoever sh rdinal be liable for incidental or consequential damages, inc		ased in contract or tort, sha ide in writing and received to a interruptions, loss of use,		thin 30 days after ofter incurred by o	r completion of th sient, its subsidiar	ries,			-			
Relinquished Sy	g out or or rested to the performance of services hereunder	Received By:	deign	.01/	L	Verbal Re All Results	sult: Yes are emailed. P	Diay f	Phone #	inf	methe	d of	0.4/
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Delivered By: (Ci Sampler - UPS - I		Cool	Intact res res No No	CHECKI (Initia	ED BY: als)	Turnaroun Thermometer Correction F	er ID #140	Standard Rush) Sample Co Observe		

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name:	(575) 393-2326 FAX (575) 393-2476			то	ANALYSIS REQUEST
Project Manager:			P.O. #:		
Address:			Company:		2
City:	State:	Zip:	Attn:		loud -
	Fax #:		Address:		
Project #:	Project Owner	select	City:		
Phone #: Fax #: Project #: Project Owner: Select Project Name: Digger MLCJ Project Location:			State: Zip:		
Project Location:	50		Phone #:		
Sampler Name:			Fax #:	SAMPLING	
12	Sample I.D. $\omega \omega - 1$ $\omega \omega - 2$ $\omega \omega - 3$ $\omega \omega - 4$ $\omega \omega - 5$ $S \omega - 1$ $\omega \omega - 1$	C C<	X 4 X 4 X 4 X 4 Y 4 Y 4 Y 4	ATE TIME 10 4:11-2 20 4-11-2 25 35 -40 -50 -0	-24 X
nalyses. All claims including	Time: Ti	deemod waaved uneed indeed in many without instantion, business interruption Derdend, regardless of whether such cle Received By: Received By:	is, loss of use, or loss of profits in in is based, we any of the above if any of the above if any of the above it above it any of the above it any of the above it a	e stated reasons or other e stated reasons or other Verbal R All Result REMARE BY: Turnarou Thermome	Result: Yes No Add'I Phone #: uits are emailed. Please provide Email address: uist. approved Changes to method

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 12/19/2024 12:29:34 PM



June 05, 2024

MIKE HOLDER ELITE ENVIRONMENTAL SERVICES P.O. BOX 735 GAINSVILLE, TX 76241

RE: DAGGER ^ LLJ

Enclosed are the results of analyses for samples received by the laboratory on 06/04/24 15:38.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Whe Singh

Mike Snyder For Celey D. Keene Lab Director/Quality Manager



ELITE ENVIRONMENTAL SERVICES MIKE HOLDER P.O. BOX 735 GAINSVILLE TX, 76241 Fax To:

Received:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/05/2024	Sampling Type:	Soil
Project Name:	DAGGER ^ LLJ	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: ESW - 1 (H243155-01)

Chloride, SM4500Cl-B		ng/kg Analy		d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	06/05/2024	ND	448	112	400	0.00	

Sample ID: ESW - 2 (H243155-02)

Chloride, SM4500Cl-B mg/kg		kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	06/05/2024	ND	448	112	400	0.00	

Sample ID: ESW - 3 (H243155-03)

Chloride, SM4500Cl-B mg		/kg Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	06/05/2024	ND	448	112	400	0.00	

Sample ID: ESW - 4 (H243155-04)

Chloride, SM4500Cl-B mg/kg		/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	06/05/2024	ND	448	112	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



ELITE ENVIRONMENTAL SERV	/ICES
MIKE HOLDER	
P.O. BOX 735	
GAINSVILLE TX, 76241	
Fax To:	

Received:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/05/2024	Sampling Type:	Soil
Project Name:	DAGGER ^ LLJ	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: ESW - 5 (H243155-05)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	06/05/2024	ND	448	112	400	0.00	

Sample ID: ESW - 6 (H243155-06)

Chloride, SM4500Cl-B mg/kg		Analyze	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/05/2024	ND	416	104	400	0.00	

Sample ID: ESW - 7 (H243155-07)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7500	16.0	06/05/2024	ND	416	104	400	0.00	

Sample ID: ESW - 8 (H243155-08)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/05/2024	ND	416	104	400	0.00	

Sample ID: ESW - 9 (H243155-09)

Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/05/2024	ND	416	104	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



Page 85 of 108

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: Elite Environm	enta)	BILL TO	t	ANALYSIS REQUEST
Project Manager: M.Ke Holder		P.O. #:	210	
Address: P.O. Box 735		Company: E=1.te	2.2	
ity: Gainesville State:	TR Zip: 76241	Attn: Toby Reynold	S N	
Hone #. 415 / 10 2/6L Fax #:		Address DAR DAR	~	
Project #: Oragger ALLJ Project (owner: Select water.	- City: Gainesolle, tp	1	
roject Name: DAgger LLJ		State: TX Zip: 76241	h londer	
roject Location: Leg County, N	en mexico	Phone #:	15	
ampier Name:		Fax #:		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	- 4	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	OTHER : ICE / COOL OTHER : OTHER :	1200	
ESU - 1	6 (X	× 6-4-24 9:15	X	
E ESW - 2	CI X	K 1 9:25		
$\frac{2}{4}$ ESW - 3 $\frac{2}{4}$ ESW - 4	GIX	x 9:30	X	
5 ESW - 5	G I X	× 9:37	X	
LE ESW - 6	· · · /	× 9:45	X	
7 ESW - 7	GI X	1 9:55		
8 ESW - 8		* 10:15	14	
9 ESW - 9	CI K CI X	X 10:25	1.8	
	G	10:35		
SE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remed ses. All claims including those for negligence and any other cause whatsoever sh	for any claim arising whether based in contract	or tort, shall be limited to the amount paid by the client for	v the	
. In no event shall Cardinal be liable for incidental or concentrated deserved	and a second sec	received by Cardinal within 30 days after completion of	the applicable	
es or successors arising out of or related to the performance of services hereunde inquished By:	Received By:	s based upon any of the above stated reasons or otherw Verbal Re	ise.	
Time: 7	Formin	All Result	s are emailed. Pleas	No Add'I Phone #: e provide Email address:
nquished By: Date:	Received By:	nun		
	Neceived by:	REMARK	S: Ditt	
Time:			Acuso	
livered By: (Circle One) Observed Temp.	La Cast Liter		d Time: Stand	lard Bacteria (only) Sample Condition
npler - UPS - Bus - Other: Corrected Temp.		(Initials)	#/40Rush	Cool Infact Observed Temp. °C



June 06, 2024

MIKE HOLDER ELITE ENVIRONMENTAL SERVICES P.O. BOX 735 GAINSVILLE, TX 76241

RE: DAGGER ^ LLJ

Enclosed are the results of analyses for samples received by the laboratory on 06/05/24 16:13.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Whe Singh

Mike Snyder For Celey D. Keene Lab Director/Quality Manager



ELITE ENVIRONMENTAL SERVICES MIKE HOLDER P.O. BOX 735 GAINSVILLE TX, 76241 Fax To:

Received:	06/05/2024	Sampling Date:	06/05/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	DAGGER ^ LLJ	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY, NM		

Sample ID: TS - 1 (H243204-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2024	ND	416	104	400	7.41	

Sample ID: TS - 2 (H243204-02)

Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2024	ND	416	104	400	7.41	

Sample ID: TS - 3 (H243204-03)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	416	104	400	7.41	

Sample ID: TS - 4 (H243204-04)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	416	104	400	7.41	

Cardinal Laboratories

*=Accredited Analyte

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mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



NONE GIVEN

LEA COUNTY, NM

Alyssa Parras

Analytical Results For:

	ELITE ENVIRONMENTAL S	SERVICES	
	MIKE HOLDER		
	P.O. BOX 735		
	GAINSVILLE TX, 76241		
	Fax To:		
06/05/2024		Sampling Date:	06/05/2024
06/06/2024		Sampling Type:	Soil
DAGGER ^ LLJ		Sampling Condition:	Cool & Intact

Sample ID: TS - 5 (H243204-05)

Received:

Reported:

Project Name:

Project Number:

Project Location:

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2024	ND	416	104	400	7.41	

Sample Received By:

Sample ID: TS - 6 (H243204-06)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	416	104	400	7.41	

Sample ID: TS - 7 (H243204-07)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	416	104	400	7.41	

Sample ID: TS - 8 (H243204-08)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	416	104	400	7.41	

Sample ID: TS - 9 (H243204-09)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/06/2024	ND	416	104	400	7.41	

Cardinal Laboratories

*=Accredited Analyte

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mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



ELITE ENVIRONMENTAL SERVICES MIKE HOLDER P.O. BOX 735 GAINSVILLE TX, 76241 Fax To:

Received:	06/05/2024	Sampling Date:	06/05/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	DAGGER ^ LLJ	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY, NM		

Sample ID: TS - 10 (H243204-10)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/06/2024	ND	416	104	400	7.41	

Sample ID: TS - 11 (H243204-11)

Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	432	108	400	3.64	

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mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 6 of 6

Released to Imaging: 1/15/2025 1:12:55 PM

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name	Elite Environmente	1	BILL TO		ANALYSIS REQUEST
Project Manage	r: mike Holder		P.O. #:		
Address: f.O.	Box 735		Company: El.t.		
City: GAinsu	ille State: Tr	Zip: 76241	Attn: Joby Renno	US	
Phone #: 918-240-2766 Fax #:			Address:		
Project #:	Project Own	er:	City:	5	
Project Name:	Diage- 1 LLJ		State: Zip:	Se	
Project Locatio	n: Les County New M	newico	Phone #:	LING LOW DES	
Sampler Name:	1: Ley County New M Holder & Vildez	Ū	Fax #:	2	
FOR LAB USE ONLY		MATRIX	PRESERV. SAMP	LING	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	0.03h	
rording	TS-1	GIX	× 65-24	2:45 0	
2	t5-2	GIX	65-24	2:50 0	
100 EU	75-3	GIX	N (2:55 6	
ų	TS-4	GX		3:00	
5	75-5	G	1 2 1	3:05 %	
G	75-6	GIX	3 I	7-1	
	15-7	GIX	2	3:09 9	
8	TS - 8	GI X	Â	3:15 4	
9	15-10	S X	2	3:12 C 3:15 C 3:20 M 3:25 M	
PLEASE AGTE: Liability	and Damages. Cardinal's liability and client's exclusive remedy f	for any claim arising whether based in co	intract or tort, shall be limited to the amount pair	d by the client for the	
analyses. All claims inclui	ding those for negligence and any other cause whatsoever shall	i be deemed waived unless made in whit	tions loss of use or loss of profits incurred by o	lient, its subsidiaries,	3
affiliates or successors art	sing out of or related to the performance of services hereunder	by Cardinal, regardless of whether soci	claim is based upon any of the above stated re	Verbal Result: Verbal Result: Yes All Results are emailed. Ple	No Add'l Phone #: ase provide Email address:
las 1	By: Date: 6-5-2 Time: 0.00	000	-0	All Results are emaned. Fie	
11/1	IUB	Received By:		REMARKS:	
Relinquished E		Necented Dy.		29hr	
	Time:			0	andard Bacteria (only) Sample Condition
Delivered By: (Sampler - UPS	y	Cool Int	Act (Initials)		andard Bacteria (only) Sample Condition ish Cool Intact Observed Temp. °C Yes Yes Yes Nc No Corrected Temp. °C
	0 K 3.3 07/10/22			nanc to coley keene@car	dinallaberm com

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.co

Page 91 of 108



June 07, 2024

MIKE HOLDER ELITE ENVIRONMENTAL SERVICES P.O. BOX 735 GAINSVILLE, TX 76241

RE: DAGGER ^ LLJ

Enclosed are the results of analyses for samples received by the laboratory on 06/07/24 8:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Whe Singh

Mike Snyder For Celey D. Keene Lab Director/Quality Manager



ELITE ENVIRONMENTAL SERVICES
MIKE HOLDER
P.O. BOX 735
GAINSVILLE TX, 76241
Fax To:

Received:	06/07/2024	Sampling Date:	06/07/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	DAGGER ^ LLJ	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY, NM		

Sample ID: ESW-2 (H243262-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	448	112	400	3.51	

Sample ID: ESW-3 (H243262-02)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	448	112	400	3.51	

Sample ID: ESW-4 (H243262-03)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	448	112	400	3.51	

Sample ID: ESW-7 (H243262-04)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	448	112	400	3.51	

Cardinal Laboratories

*=Accredited Analyte

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



LEA COUNTY, NM

Analytical Results For:

		ELITE ENVIRONMENTAL SI	ERVICES	
		MIKE HOLDER		
		P.O. BOX 735		
		GAINSVILLE TX, 76241		
		Fax To:		
Received:	06/07/2024		Sampling Date:	06/07/2024
Reported:	06/07/2024		Sampling Type:	Soil
Project Name:	DAGGER ^ LLJ		Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN		Sample Received By:	Alyssa Parras

Sample ID: BF-1 (H243262-05)

Project Location:

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	448	112	400	3.51	

Sample ID: BF-2 (H243262-06)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	448	112	400	3.51	

Sample ID: BF-3 (H243262-07)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	448	112	400	3.51	

Sample ID: BF-4 (H243262-08)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	448	112	400	3.51	

Sample ID: BF-5 (H243262-09)

Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	448	112	400	3.51	

Cardinal Laboratories

*=Accredited Analyte

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



ELITE ENVIRONMENTAL SERVICES MIKE HOLDER P.O. BOX 735 GAINSVILLE TX, 76241 Fax To:

Received:	06/07/2024	Sampling Date:	06/07/2024
Reported:	06/07/2024	Sampling Type:	Soil
Project Name:	DAGGER ^ LLJ	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY, NM		

Sample ID: BF-6 (H243262-10)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	448	112	400	3.51	

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*=Accredited Analyte

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mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 6 of 6

101	Eas	t Marland	d, Hot	bs, N	M 8	8240
(5	75) 3	393-2326	FAX	(575)	393-	2476

Company Name: Elite Environmental				T	BILL TO ANALYSIS REQUEST						 _											
Project Manage	r: mike Hold	les	1	-				1	P.O. #	P.O. #: Elite					-	Г						
					Company: Toby Reynolds				1						1.5							
					Attn: PO 735																	
	- 740 -2766	Fax #:						_				Adura	14									
Project #:		Project Owne	r:						City:		-		-									
Project Name:	DAGGEN AL	LJ							State		-	Zip:										
Project Location	Dagger 1 L n: Lea Count. Holder Vuble	, Man	me		-			_				10-37	2-9512									
Sampler Name:	Holder Vulle	2		erc.	0				ax #		1	10 51		4500			1					
FOR LAB USE ONLY			T	Π		M/	TRIX	_	-	ESE	RV.	SAM	PLING	2								
Lab I.D. H243242	Sample	I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER: ACID/BASE:	ICE / COOL Y	OTHER :	DATE	TIME	Cylordes.								
1	ESW -2		6	1		×				X		7-7-24	0606	X	-	-	1		-	-		
ż	ESW -3		6	1		>				X		7.7.24	0605	X				1				-
3	ES4 - 4		G	1		X				x		1	0610	X								
Ч	Esw -7		6	1		X				x			0615	X								
5	BF-1	_	6	1		X				x			0620	X								
6	BF-2		6	1		X			1	x		1	6625	X								
7	BF-3		6	1		X				x			6636	X		-						
ð	BF-4		G	1		X		-	-	X	4		0635	X								
-)	BE-5		6	1	-	X		-	_	x	-		0646	X								
LEASE NOTE: Liability an	BF-6 d Damages. Cardinal's liability and cli	ient's exclusive remedy for a	G ny clair	arisin	a whet	A	din con	ract or t	ort chall	K			0650		1							
nalyses. All claims includin ervice. In no event shall Ca	ig those for negligence and any other ardinal be liable for incidental or conse in out of or related to the performance	cause whatsoever shall be equental damages, including	deeme g withou Cardinal Re	t waive t limita regan Ceiv	d unles tion, bu dless of red E	s made siness in whethe	in writing terruptic r such cl	and re ns, loss aim is b	ceived by of use, o ased upo	Cardin	al with	hin 30 days after	completion of the subsidiar sons or otherwise Verbal Re	he applicable ries, se sult: Ves s are emailed. Ple	no Pase pro	vide En		#: ress:				
Delivered By: (Ci Sampler - UPS - I	1	bserved Temp, °C	c		C	ample ool Yes	Intac	t res		(h			Turnaroun Thermomete Correction F	d Time: Sta Ru er ID #113-	ndard		Bacter Cool I	Intact Yes	Ob	ple Cor served	Temp.	

Received by OCD: 12/19/2024 12:29:34 PM

Page 97 of 108



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Appendix D: Photographic Documentation

Page 1





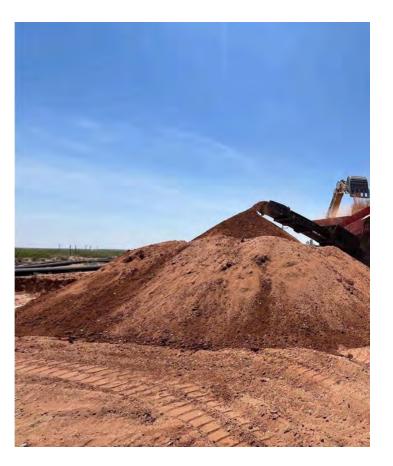




APPENDIX D PHOTOGRAPHIC DOCUMENTATION

APPENDIX D PHOTOGRAPHIC DOCUMENTATION DAGGER - TREATMENT

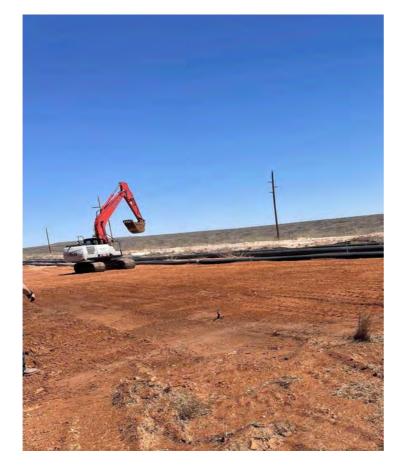


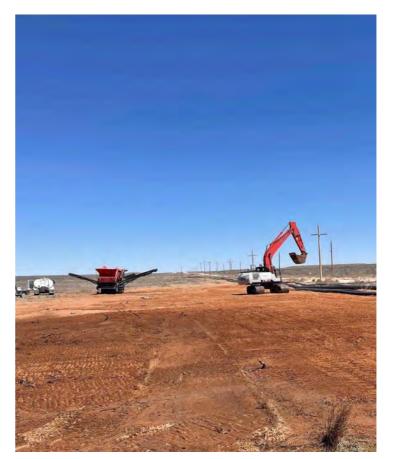


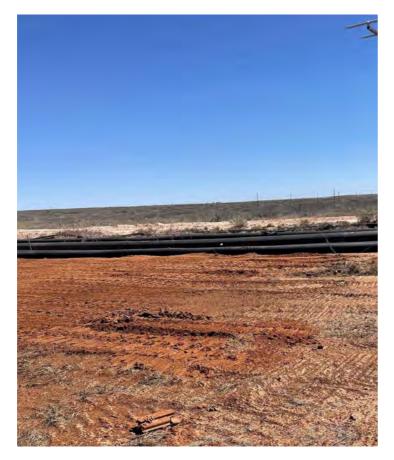


Page 2

APPENDIX D PHOTOGRAPHIC DOCUMENTATION DAGGER - BACKFILL







General Information Phone: (505) 629-6116

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

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Page		12	01	_	00

QUESTIONS

Action 413976

QUESTIONS					
Operator:	OGRID:				
SELECT WATER SOLUTIONS, LLC	289068				
1820 N I-35	Action Number:				
Gainesville, TX 76240	413976				
	Action Type:				
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)				

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2402032332
Incident Name	NAPP2402032332 DAGGER @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source

Please answer all the questions in this group.					
Site Name	DAGGER				
Date Release Discovered	01/19/2024				
Surface Owner	Federal				

Incident Details

Please answer all the questions in this group.					
Incident Type	Produced Water Release				
Did this release result in a fire or is the result of a fire	Νο				
Did this release result in any injuries	Νο				
Has this release reached or does it have a reasonable probability of reaching a watercourse	Νο				
Has this release endangered or does it have a reasonable probability of endangering public health	No				
Has this release substantially damaged or will it substantially damage property or the environment	No				
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No				

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 438 BBL Recovered: 380 BBL Lost: 58 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	NO INJURIES, NO EMERGENCY SERVICES CONTACTED, ALL ON ROW

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Page 103 of 108

QUESTIONS, Page 2

Action 413976

QUESTIONS (continued)					
Operator:	OGRID:				
SELECT WATER SOLUTIONS, LLC	289068				
1820 N I-35	Action Number:				
Gainesville, TX 76240	413976				
	Action Type:				
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)				

QUESTIONS

Nature and Volume of Release (continued)					
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.				
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes				
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.				
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.					

Initial Response			
The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.		
The source of the release has been stopped	True		
The impacted area has been secured to protect human health and the environment	True		
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True		
All free liquids and recoverable materials have been removed and managed appropriately	True		
	Not answered. alion immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of		
Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure e			
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.			
I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 12/19/2024		

SELECT WATER SOLUTIONS, LLC

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Operator:

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS (continued)

OGRID:

289068

Page 104 of 108

QUESTIONS, Page 3

Action 413976

1820 N I-35	Action Number:
Gainesville, TX 76240	413976
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)
QUESTIONS	
Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release a	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)

Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions the	hat apply or are indicated. This information must be provided to	o the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report de	monstrating the lateral and vertical extents of soil contaminatio	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertica	al extents of contamination been fully delineated	Yes
Was this release entirely c	ontained within a lined containment area	No
Soil Contamination Sampling	: (Provide the highest observable value for each, in m	illigrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	76100
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	170.9
GRO+DRO	(EPA SW-846 Method 8015M)	82.3
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
	NMAC unless the site characterization report includes complete nelines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date with	ill the remediation commence	01/31/2025
On what date will (or did) t	he final sampling or liner inspection occur	02/15/2025
On what date will (or was)	the remediation complete(d)	03/15/2025
What is the estimated surfa	ace area (in square feet) that will be reclaimed	12900
What is the estimated volu	me (in cubic yards) that will be reclaimed	3990
What is the estimated surfa	ace area (in square feet) that will be remediated	12900
What is the estimated volu	me (in cubic yards) that will be remediated	3990
These estimated dates and measu	rements are recognized to be the best guess or calculation at th	he time of submission and may (be) change(d) over time as more remediation efforts are completed.
TI 000 ' // /		

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTI	ONS (continued)
Operator:	OGRID:
SELECT WATER SOLUTIONS, LLC	289068
1820 N I-35	Action Number:
Gainesville, TX 76240	413976
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)
QUESTIONS	
Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Yes
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed ef which includes the anticipated timelines for beginning and completing the remediation.	orts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a	nowledge and understand that pursuant to OCD rules and regulations all operators are required ses which may endanger public health or the environment. The acceptance of a C-141 report by dequately investigate and remediate contamination that pose a threat to groundwater, surface does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 12/19/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

QUESTIONS, Page 4

Action 413976

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Page	<i>106</i>	of 108
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QUESTIONS, Page 5

Action 413976

QUESTIONS (continued)		
Operator: SELECT WATER SOLUTIONS, LLC	OGRID: 289068	
1820 N I-35 Gainesville, TX 76240	Action Number: 413976	
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of	
Requesting a deferral of the remediation closure due date with the approval of this submission	Νο

General Information Phone: (505) 629-6116

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS (continued)			
	OGRID: 289068		
SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	Action Number: 413976		
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)		
QUESTIONS			
Sampling Event Information			
Last sampling notification (C-141N) recorded	{Unavailable.}		
Remediation Closure Request			

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	No	

Action 413976

General Information Phone: (505) 629-6116

CONDITIONS

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 413976

CONDITIONS

Operator:	OGRID:
SELECT WATER SOLUTIONS, LLC	289068
1820 N I-35	Action Number:
Gainesville, TX 76240	413976
	Action Type:
	[C-141] Site Char /Remediation Plan C-141 (C-141-v-Plan)

Created By	Condition	Condition Date
nvelez	Remediation plan is approved with the following condition; 1. Chemically treated soils will not be acceptable for backfill due to the remediation process not being pre-approved by OCD. 2. Chemically treated soils must have its disposition at an OCD approved facility and manifest included within the final remediation closure report. 3. Prior to backfilling the open excavation per 19.15.29.12D (2) NMAC, Select Water must collect a minimum of one five-point composite from the media being used as backfill to verify that it meets non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. This is especially important for the material being used within the top 4 feet from the ground surface. 4. Select Water has 90-days (April 15, 2025) to submit to OCD its appropriate or final remediation closure report.	1/15/2025