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

Incident ID	nAPP2121443113
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Harvest Midstream Company	OGRID 373888
Contact Name Jennifer Deal	Contact Telephone (505) 324-5128
Contact email jdeal@harvestmidstream.com	Incident # *(assigned by OCD)* nAPP2121443113
Contact mailing address 1755 Arroyo Dr., Bloomfield, NM 87413	

Location of Release Source

Latitude 36.994450 Longitude -107.913570
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Aztec CDP	Site Type Compressor Station
Date Release Discovered July 28, 2021	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
M	8	32N	10W	San Juan

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (*Name:* Decker Kennon Allen)

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)	Volume Recovered (bbls)
	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) Waste Water	Volume/Weight Released (provide units) 16.5 BBL	Volume/Weight Recovered (provide units)

Cause of Release

Location flooded due to heavy rains which filled the waste water containment with water. The water level was higher than the top of the below grade tank which allowed water to fill the tank through the vent. When the tank filled, the oil that was in the tank from the skid drains floated to the top and was forced out of the tank. The oil stayed within the containment.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2121443113
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release?

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

NA - minor release per NMAC 19.15.29.7(B).

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.

☒ 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: Jennifer Deal Title: Environmental Specialist

Signature: Jennifer Deal Date: 8/10/2021

email: jdeal@harvestmidstream.com Telephone: (505) 324-5128

OCD Only

Received by: Date:

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

Incident ID	nAPP2121443113
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?	<50 (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 ☒ 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 ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ 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.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2121443113
District RP	
Facility ID	
Application ID	

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.

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: Monica Smith Title: Environmental Specialist

Signature: MonicaSmith Date: 10/25/2021

email: msmith@harvestmidstream.com Telephone: (505) 632-4625

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2121443113
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☒ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Monica Smith Title: Environmental Specialist

Signature: MonicaSmith Date: 10/25/2021

email: msmith@havestmidstream.com Telephone: (505) 632-4625

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Nelson Velez Date: 01/07/2022

Printed Name: Nelson Velez Title: Environmental Specialist – Adv

October 25, 2021

Cory Smith
Oil Conservation Division
Energy, Minerals, & Natural Resources
1000 Rio Brazos
Aztec, New Mexico 87410

RE: CLOSURE REPORT
nAPP2121443113
Aztec CDP BGT Release Excavation Clearance
SW¼ SW¼, Section 08, T32N, R10W
San Juan County, New Mexico

Dear Mr. Smith:

Harvest Midstream Company (Harvest) completed confirmation sampling of the excavated areas at the Harvest Aztec CDP BGT release location in September 2021. The release was discovered on July 28, 2021, and was the result of flooding from heavy rains on the night of July 27, 2021. The rainwater level was higher than the top of the below grade tank (BGT) which allowed water to fill the tank through the vent. When the tank filled, the oil that was in the tank from the skid drains floated to the top and was forced out of the tank. The oil remained within the BGT's secondary containment. In order to remediate the release, Harvest removed the BGT and excavated contaminated soils from the secondary containment. Harvest collected confirmation soil samples within the excavation.

1.0 Site Information

1.1 Location

Site Name – Aztec CDP BGT
Legal Description – SW¼ SW¼, Section 08, T32N, R10W, San Juan County, New Mexico
Release Latitude/Longitude – N36.994450, W107.913570 respectively
Land Jurisdiction – Private – Decker Kennon Allen
Figure 1. Topographic Site Location Map
Figure 2. Aerial Site Location Map

624 E Comanche St.
Farmington, NM 87401
505-564-2281
animasenvironmental.com

1.2 Release Information 2021

The release occurred on the evening of July 27, 2021, and was discovered at 11:00 A.M. on July 28, 2021. The approximately 16.5 barrel (bbl) release was the result of flooding on the location that filled the waste water containment of the BGT and allowed water to fill the BGT through the vent. This forced the oil in the BGT out into the unlined containment area. Harvest removed 24 bbls of contaminated liquids, removed the BGT, and excavated 264 cubic yards (cy) of contaminated soils from the secondary containment area. A notification of release (NOR) was filed through the NMOCD Portal on August 2, 2021, and was assigned the incident number 2121443113. An Initial C-141 was filed on August 11, 2021, and was approved by the NMOCD on August 12, 2021.

2.0 Site Ranking

In accordance with NMAC 19.15.29.12 Table I (August 2018), release closure criteria are based on the minimum depth to groundwater within the horizontal extent of the release area:

- **Depth to Groundwater:** Depth to groundwater was estimated to be less than 50 feet (ft) below ground surface (bgs) based on proximity to Cox Canyon Wash, which is 95 ft to the east of the location, and a wetland present 410 ft to the southeast of the location.
- **Sensitive Receptor Determination:** The release site is not located within the sensitive receptor areas listed at NMAC 19.15.29.12C.4.

NMOCD Action levels are:

- 10 milligrams per kilogram (mg/kg) benzene and 50 mg/kg total benzene, toluene, ethylbenzene, and xylene (BTEX);
- 100 mg/kg total petroleum hydrocarbons (TPH) as gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO);
- 600 mg/kg chloride.

3.0 Soil Sampling

Notification of soil confirmation sampling was made to NMOCD on August 24, 2021, and initial soil samples were collected by Harvest on August 26, 2021. Initial soil confirmation sampling activities included collection of five confirmation soil samples from the walls and base of the excavation. Two additional samples were collected from

the north and south walls on August 31, 2021. Final soil sampling was conducted on September 7, 2021, from the north wall and north bottom of the excavation. Sample locations are presented on Figure 3, and project notification is attached.

3.1 Laboratory Analyses

The samples collected for laboratory analysis were placed into new, clean, laboratory-supplied containers, which were then labeled, placed on ice, and logged onto sample chain of custody records. The samples were maintained on ice until delivery to the analytical laboratory, Hall Environmental Analysis Laboratory (Hall) in Albuquerque, New Mexico. All confirmation soil samples were laboratory analyzed for:

- BTEX per U.S. Environmental Protection Agency (USEPA) Method 8021B;
- TPH as GRO, DRO, MRO per USEPA Method 8015M/D; and
- Chlorides per USEPA Method 300.0.

3.2 Laboratory Analytical Results

Laboratory analytical results from the August 26, 2021, sampling indicated that soil samples were below the applicable action levels for benzene, total BTEX, TPH (as GRO, DRO, and MRO), and chlorides for the bottom, west wall, and east wall of the excavation. The sample collected on August 31, 2021, from the south wall was also below applicable NMOCD action levels. Samples for the north wall and north bottom were below applicable action levels in the samples collected on September 7, 2021. The laboratory analytical reports are attached.

4.0 Conclusions

Harvest completed excavation and final clearance of oil-contaminated soil in the secondary containment at the Aztec CDP BGT location in August and September 2021. A total of 24 bbls of liquids, 264 cy of contaminated soil, and 212 cubic yards of cleanfill were transported to the Envirotech Landfarm for disposal and documentation is attached. The size of the final excavation was 24 ft x 28 ft x 18 ft deep. Laboratory analytical results reported benzene, total BTEX, TPH (as GRO/DRO/MRO), and chloride concentrations in final confirmation samples as below applicable NMOCD action levels. The excavation has been backfilled with clean soil, a liner has been installed in the secondary containment area, and the BGT has been re-installed. Photographs and field notes are attached. No further action is recommended at this time.

If you have any questions about this report or site conditions, please do not hesitate to contact Angela Ledgerwood, Senior Project Manager, at (720) 537-6650.

Sincerely,

Lany Cupps

Lany Cupps
Environmental Scientist

Angela Ledgerwood

Angela Ledgerwood
Senior Project Manager

Elizabeth D McNally

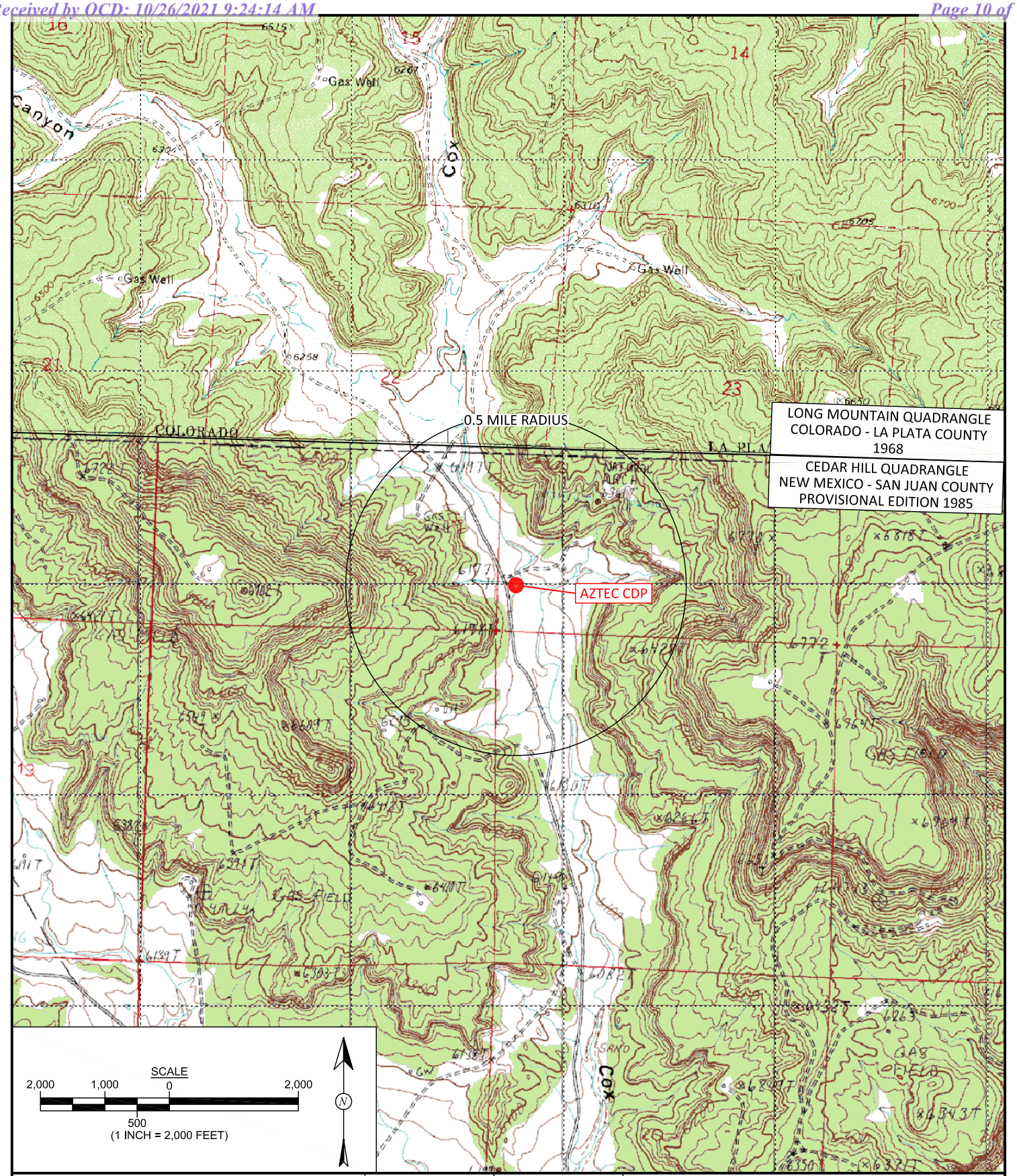
Elizabeth McNally, P.E.
Principal

Attachments:

Figure 1. Topographic Site Location Map
Figure 2. Aerial Site Location Map
Figure 3. Excavation Area and Soil Sample Locations
NMOCD Site Assessment/Characterization Determination
Sampling Notification
Hall Analytical Reports 2108855, 2108F54, 2109001, and 2109289
Envirotech Disposal Documentation
Photograph Log
Field Notes

Cc: Monica Smith
Harvest Midstream Company
1755 Arroyo Dr.
Bloomfield, New Mexico 87413
Email: msmith@harvestmidstream.com

https://animasenvironmental.sharepoint.com/sites/HarvestMidstream/Shared Documents/Aztec CDP/Aztec CDP Exc Clearance Report 101821 LC.docx

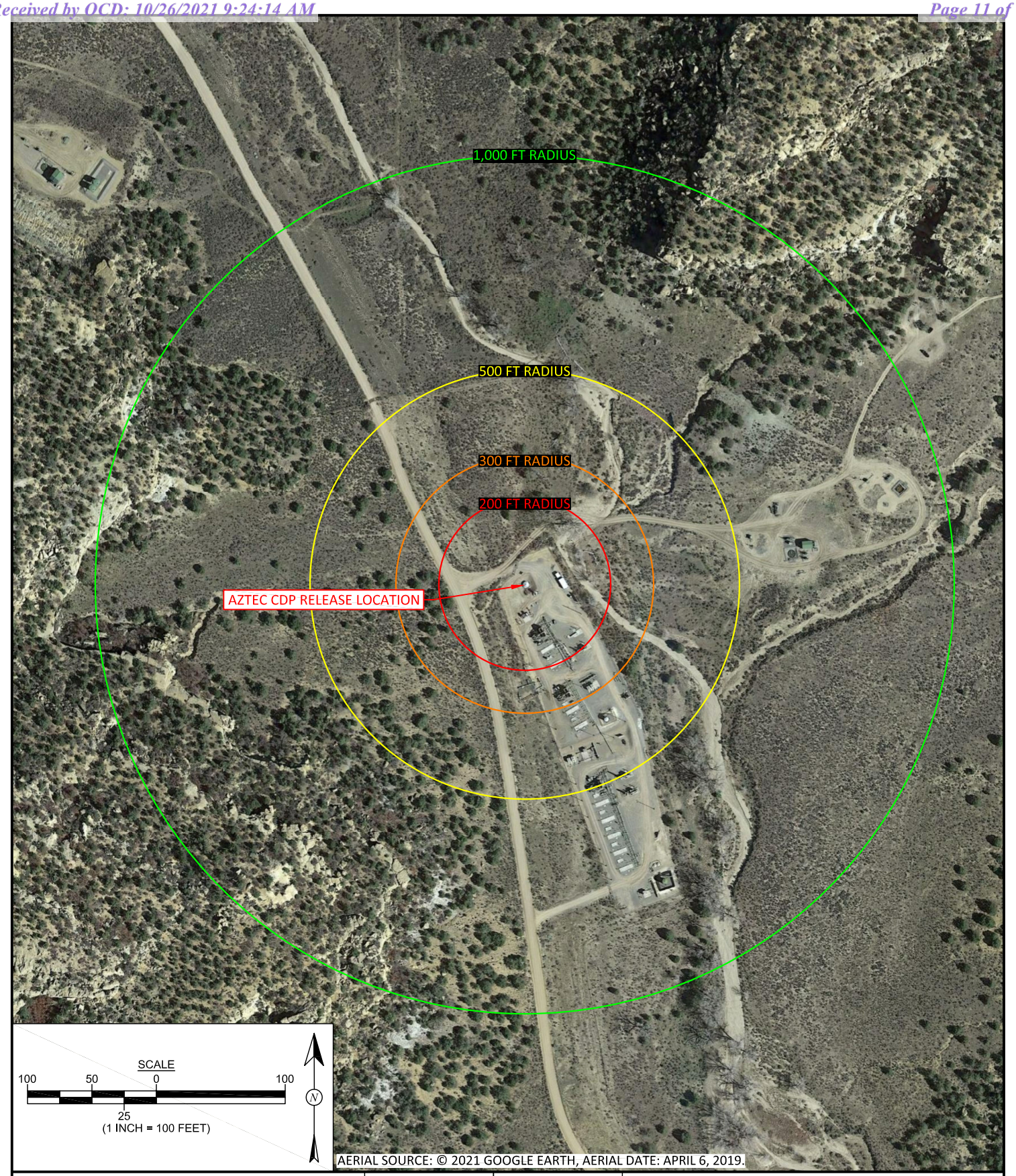


animas environmental services
Farmington, NM • Durango, CO
animasenvironmental.com

DRAWN BY: C. Lameman	**DATE DRAWN:** October 25, 2021
REVISIONS BY: C. Lameman	**DATE REVISED:** October 25, 2021
CHECKED BY: A. Ledgerwood	**DATE CHECKED:** October 25, 2021
APPROVED BY: E. McNally	**DATE APPROVED:** October 25, 2021

FIGURE 1

TOPOGRAPHIC SITE LOCATION MAP
HARVEST MIDSTREAM
AZTEC CDP FACILITY
SW¼ SW¼, SECTION 8, T32N, R10W
SAN JUAN COUNTY, NEW MEXICO
N36.994450, W107.913570



animas environmental services
Farmington, NM • Durango, CO
animasenvironmental.com

DRAWN BY: C. Lameman	**DATE DRAWN:** October 25, 2021
REVISIONS BY: C. Lameman	**DATE REVISED:** October 25, 2021
CHECKED BY: A. Ledgerwood	**DATE CHECKED:** October 25, 2021
APPROVED BY: E. McNally	**DATE APPROVED:** October 25, 2021

FIGURE 2

AERIAL SITE MAP
HARVEST MIDSTREAM
AZTEC CDP FACILITY
SW¼ SW¼, SECTION 8, T32N, R10W
SAN JUAN COUNTY, NEW MEXICO
N36.994450, W107.913570

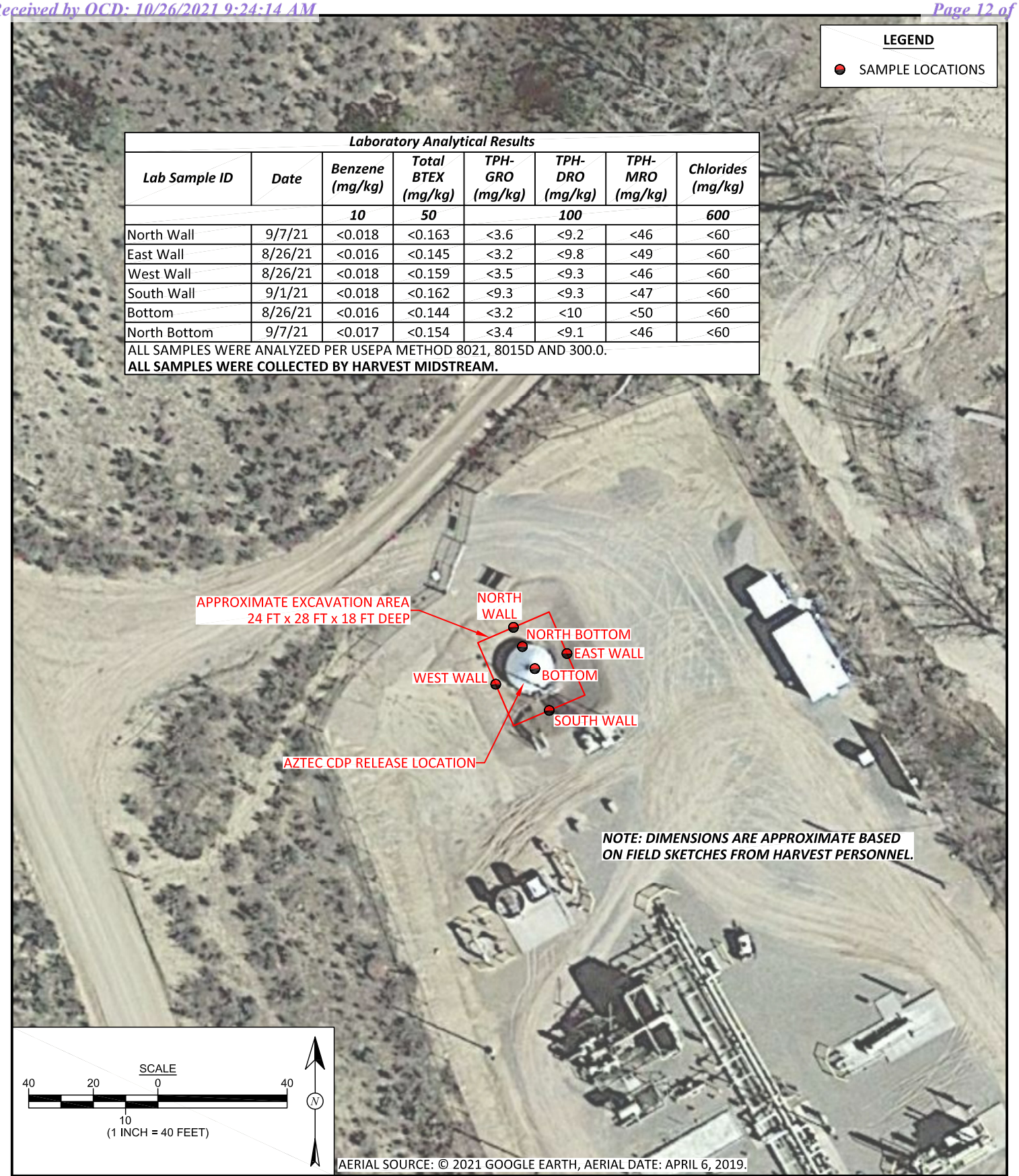
LEGEND

● SAMPLE LOCATIONS

Laboratory Analytical Results

Lab Sample ID	Date	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-MRO (mg/kg)	Chlorides (mg/kg)
		10	50	100			600
North Wall	9/7/21	<0.018	<0.163	<3.6	<9.2	<46	<60
East Wall	8/26/21	<0.016	<0.145	<3.2	<9.8	<49	<60
West Wall	8/26/21	<0.018	<0.159	<3.5	<9.3	<46	<60
South Wall	9/1/21	<0.018	<0.162	<9.3	<9.3	<47	<60
Bottom	8/26/21	<0.016	<0.144	<3.2	<10	<50	<60
North Bottom	9/7/21	<0.017	<0.154	<3.4	<9.1	<46	<60

ALL SAMPLES WERE ANALYZED PER USEPA METHOD 8021, 8015D AND 300.0.
ALL SAMPLES WERE COLLECTED BY HARVEST MIDSTREAM.



animas environmental services
Farmington, NM • Durango, CO
animasenvironmental.com

DRAWN BY: C. Lameman	**DATE DRAWN:** October 25, 2021
REVISIONS BY: C. Lameman	**DATE REVISED:** October 25, 2021
CHECKED BY: A. Ledgerwood	**DATE CHECKED:** October 25, 2021
APPROVED BY: E. McNally	**DATE APPROVED:** October 25, 2021

FIGURE 3

EXCAVATION AREA AND SOIL SAMPLE LOCATIONS MAP
HARVEST MIDSTREAM
AZTEC CDP FACILITY
SW¼ SW¼, SECTION 8, T32N, R10W
SAN JUAN COUNTY, NEW MEXICO
N36.994450, W107.913570

NMOCD Site Assessment/Characterization, Remediation & Closure

Site Name:	**Aztec CDP**
API #:	not applicable
Lat/Long:	36.99445, -107.91357
TRS:	SW/SW-8-32N-10W
Land Jurisdiction:	Private
County:	San Juan
Determination made by:	DR
Date:	8/11/2021

Wellhead Protection Area Assessment:				
Determine the horizontal distance from all known water sources within 1/2 mile of the release including private and domestic water sources. Water sources are wells, springs or other sources of fresh water extraction. Private and domestic water sources are those water sources used by less than five households for domestic or stock purposes. (NMAC 19.15.29.11A.3)				
Water Source Type (well/spring/stock pond)	**ID (if available)**	**Latitude**	**Longitude**	**Distance**
no water sources within 1/2 mile				

Distance to Nearest Significant Watercourse (NMAC 19.15.29.11A.4)
Cox Canyon wash is 95 ft to the E

Depth to Groundwater Determination (NMAC 19.15.29.11A.2)	
Cathodic Report/Site Specific Hydrogeology	none available
Elevation Differential	approximately 5' higher than Cox Canyon wash
Water Wells	none available
Cathodic Report Nearby Wells	none within 1 mile

**If a release occurs within the following areas, the RP must treat the release as if it occurred less than 50 ft to groundwater (NMAC 19.15.29.12C.4):*	**Yes**	**No**
<300' of any continuously flowing watercourse or any other significant watercourse	☑	☐
<200' of any lakebed, sinkhole or playa lake (measured from the Ordinary High Water Mark)	☐	☑
<300' of an occupied permanent residence, school, hospital, institution or church	☐	☑
<500' of a spring or private/domestic water well used by <5 households for domestic or stock watering purposes	☐	☑
<1000' of any water well or spring	☐	☑
within incorporated municipal boundaries or within a defined municipal fresh water well field	☐	☑
<300' of a wetland	☐	☑
within the area overlying a subsurface mine	☐	☑
within an unstable area	☐	☑
within a 100-year floodplain	☐	☑

Explain any 'Yes' Marks:

Yes mark: Cox Canyon wash is 95 ft to the East. No mark: a wetland is present 410 ft to SE.

Actual Depth to Groundwater is: **≤50** ☑ **50-100** ☐ **>100** ☐

***Treat Depth to Groundwater as if it's ≤ 50 ft?** Yes ☑ No ☐

	≤50	**50-100**	**>100**
Release Action Levels are... Benzene	**10**	**10**	**10**
BTEX (mg/kg)	**50**	**50**	**50**
8015 TPH (GRO/DRO) (mg/kg)	**Not Applicable**	**1,000**	**1,000**
8015 TPH (GRO/DRO/MRO) (mg/kg)	**100**	**2,500**	**2,500**
Chlorides (mg/kg)	**600**	**10,000**	**20,000**

NMAC 19.15.29.12 Table I. Release Action Levels are determined by the depth below bottom of pit to groundwater.

New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

No PODs found.

UTMNAD83 Radius Search (in meters):

Easting (X): 240713 **Northing (Y):** 4098226 **Radius:** 805

U.S. Fish and Wildlife Service

National Wetlands Inventory

Aztec CDP

August 11, 2021

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

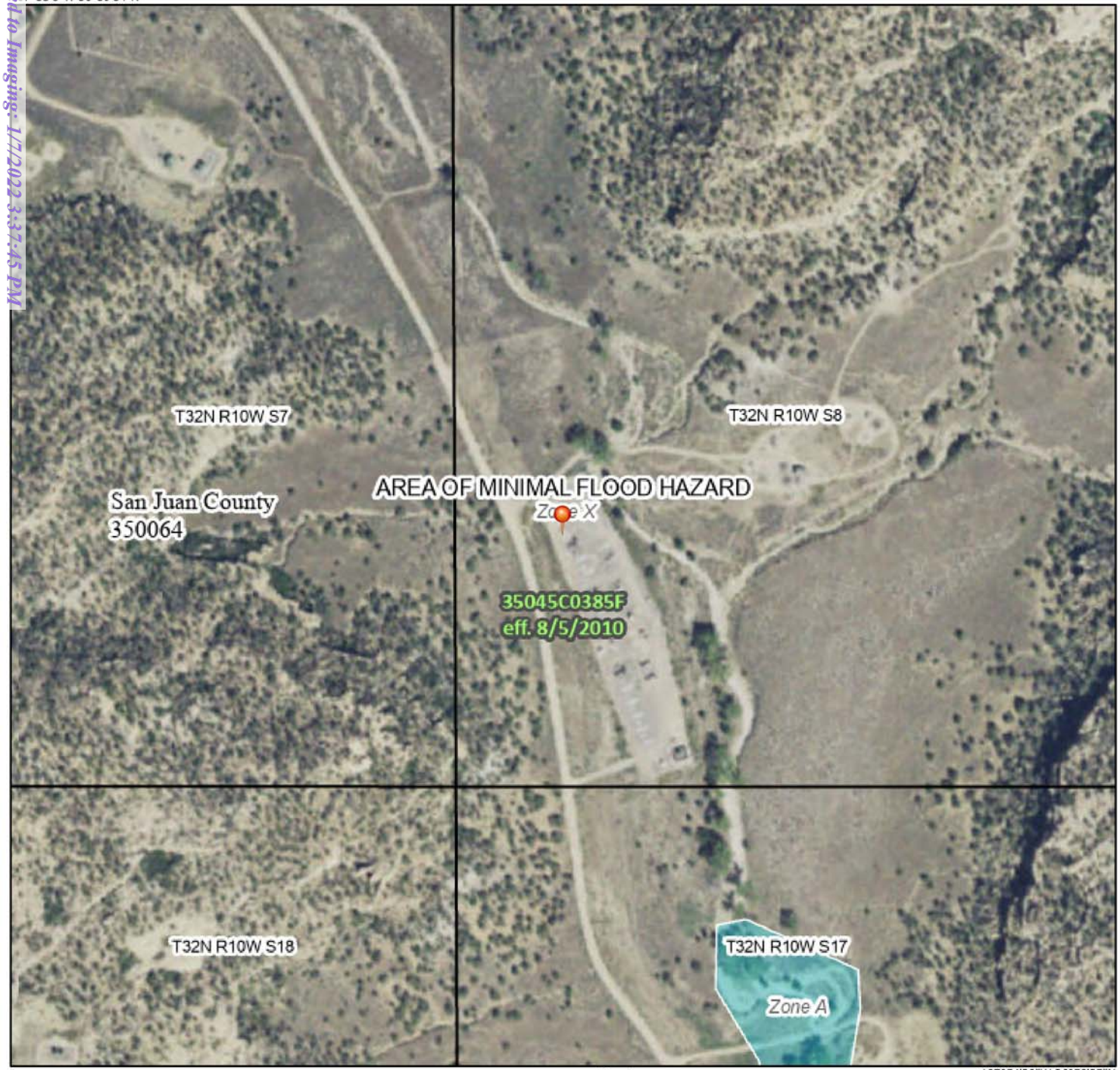
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

National Flood Hazard Layer FIRMette

FEMA

107°55'8"W 36°59'54"N



107°54'30"W 36°59'25"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/11/2021 at 1:35 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Lany Cupps

From: Jennifer Deal <jdeal@harvestmidstream.com>
Sent: Tuesday, August 24, 2021 4:30 PM
To: cory.smith@state.nm.us
Cc: Peggy McWilliams; Angela Ledgerwood; Lany Cupps
Subject: Aztec CDP - Confirmation Sampling

Cory,

Harvest would like to schedule confirmation sampling at the Aztec CDP on Thursday, April 26th at 9:00am. The incident number is nAPP2121443113. Please contact me if you have any questions.

Thank you,

Jennifer Deal
Environmental Specialist
Harvest Midstream Company – Four Corners
jdeal@harvestmidstream.com
1755 Arroyo Dr., Bloomfield, NM 87413
Office: (505) 324-5128
Cell: (505) 801-6517

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

August 23, 2021

Monica Smith

Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX

RE: Aztec CDP Disposal OrderNo.: 2108855

Dear Monica Smith:

Hall Environmental Analysis Laboratory received 1 sample(s) on 8/17/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2108855**
Date Reported: **8/23/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: Aztec CDP Disposal
Project: Aztec CDP Disposal
Collection Date: 8/16/2021 1:00:00 PM
Lab ID: 2108855-001 **Matrix:** SOIL **Received Date:** 8/17/2021 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
MERCURY, TCLP						Analyst: **ags**	
Mercury	ND	0.020		mg/L	1	8/20/2021 1:37:24 PM	62078
EPA METHOD 6010B: TCLP METALS						Analyst: **ags**	
Arsenic	ND	5.0		mg/L	1	8/19/2021 1:13:29 PM	62064
Barium	ND	100		mg/L	1	8/19/2021 1:13:29 PM	62064
Cadmium	ND	1.0		mg/L	1	8/19/2021 1:13:29 PM	62064
Chromium	ND	5.0		mg/L	1	8/19/2021 1:13:29 PM	62064
Lead	ND	5.0		mg/L	1	8/19/2021 1:13:29 PM	62064
Selenium	ND	1.0		mg/L	1	8/19/2021 1:13:29 PM	62064
Silver	ND	5.0		mg/L	1	8/19/2021 1:13:29 PM	62064

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2108855**

23-Aug-21

Client: Harvest

Project: Aztec CDP Disposal

Sample ID: **MB-62078** SampType: **MBLK** TestCode: **MERCURY, TCLP**
Client ID: **PBW** Batch ID: **62078** RunNo: **80689**
Prep Date: **8/19/2021** Analysis Date: **8/20/2021** SeqNo: **2846647** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.020								

Sample ID: **LLLCS-62078** SampType: **LCSLL** TestCode: **MERCURY, TCLP**
Client ID: **BatchQC** Batch ID: **62078** RunNo: **80689**
Prep Date: **8/19/2021** Analysis Date: **8/20/2021** SeqNo: **2846648** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.020	0.0001500	0	74.5	50	150			

Sample ID: **LCS-62078** SampType: **LCS** TestCode: **MERCURY, TCLP**
Client ID: **LCSW** Batch ID: **62078** RunNo: **80689**
Prep Date: **8/19/2021** Analysis Date: **8/20/2021** SeqNo: **2846649** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.020	0.005000	0	97.3	80	120			

Sample ID: **2108855-001AMS** SampType: **MS** TestCode: **MERCURY, TCLP**
Client ID: **Aztec CDP Disposal** Batch ID: **62078** RunNo: **80689**
Prep Date: **8/19/2021** Analysis Date: **8/20/2021** SeqNo: **2846651** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.020	0.005000	0	96.5	75	125			

Sample ID: **2108855-001AMSD** SampType: **MSD** TestCode: **MERCURY, TCLP**
Client ID: **Aztec CDP Disposal** Batch ID: **62078** RunNo: **80689**
Prep Date: **8/19/2021** Analysis Date: **8/20/2021** SeqNo: **2846652** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.020	0.005000	0	96.8	75	125	0	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2108855**
23-Aug-21

Client: Harvest
Project: Aztec CDP Disposal

Sample ID: **MB-62064** SampType: **MBLK** TestCode: **EPA Method 6010B: TCLP Metals**
Client ID: **PBW** Batch ID: **62064** RunNo: **80658**
Prep Date: **8/18/2021** Analysis Date: **8/19/2021** SeqNo: **2845325** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	5.0								
Barium	ND	100								
Cadmium	ND	1.0								
Chromium	ND	5.0								
Lead	ND	5.0								
Selenium	ND	1.0								
Silver	ND	5.0								

Sample ID: **LCS-62064** SampType: **LCS** TestCode: **EPA Method 6010B: TCLP Metals**
Client ID: **LCSW** Batch ID: **62064** RunNo: **80658**
Prep Date: **8/18/2021** Analysis Date: **8/19/2021** SeqNo: **2845327** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	5.0	0.5000	0	107	80	120			
Barium	ND	100	0.5000	0	103	80	120			
Cadmium	ND	1.0	0.5000	0	104	80	120			
Chromium	ND	5.0	0.5000	0	103	80	120			
Lead	ND	5.0	0.5000	0	105	80	120			
Selenium	ND	1.0	0.5000	0	118	80	120			
Silver	ND	5.0	0.1000	0	104	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: **Harvest** Work Order Number: **2108855** RcptNo: 1

Received By: **Cheyenne Cason** **8/17/2021 7:20:00 AM**

Completed By: **Desiree Dominguez** **8/17/2021 8:17:23 AM**

Reviewed By: SPA 8.17.21

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by: JR 8/17/21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.2	Good	Yes			

Chain-of-Custody Record

Client: Harvest midstream

Mailing Address: 1755 ARROYO DR
Bloom Field NM 87413

Phone #: 505-632-4625

email or Fax#: MSmith@harvestmidstream.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush ASAP

Project Name:
Aztec COP disposal

Project #:

Project Manager:
Monica Smith

Sampler: Morgan Killion

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 3.2 - 0 = 3.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2108855
8/16/21	1300	soil	Aztec COP disposal	1-802		-001

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	TCLP Metals 8 RCRA	
										X	X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/16/21	1740	Morg Killion	CA Ward		8/16/21	1740
8/16/21	1824	Christine Walters	Cec Carr		8/17/21	0720

Remarks:
morgan killion@yahoo.com

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

September 01, 2021

Monica Smith

Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX

RE: Aztec CDP Waste Water Pit Tank OrderNo.: 2108F54

Dear Monica Smith:

Hall Environmental Analysis Laboratory received 5 sample(s) on 8/27/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2108F54**
Date Reported: **9/1/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** Bottom
Project: Aztec CDP Waste Water Pit Tank **Collection Date:** 8/26/2021 9:30:00 AM
Lab ID: 2108F54-001 **Matrix:** MEOH (SOIL) **Received Date:** 8/27/2021 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	8/27/2021 9:21:15 AM	62239
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/27/2021 11:15:45 AM	62236
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/27/2021 11:15:45 AM	62236
Surr: DNOP	116	70-130		%Rec	1	8/27/2021 11:15:45 AM	62236
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.2		mg/Kg	1	8/27/2021 9:02:09 AM	62212
Surr: BFB	103	70-130		%Rec	1	8/27/2021 9:02:09 AM	62212
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.016		mg/Kg	1	8/27/2021 9:02:09 AM	62212
Toluene	ND	0.032		mg/Kg	1	8/27/2021 9:02:09 AM	62212
Ethylbenzene	ND	0.032		mg/Kg	1	8/27/2021 9:02:09 AM	62212
Xylenes, Total	ND	0.064		mg/Kg	1	8/27/2021 9:02:09 AM	62212
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	8/27/2021 9:02:09 AM	62212

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108F54**
Date Reported: **9/1/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** North Wall
Project: Aztec CDP Waste Water Pit Tank **Collection Date:** 8/26/2021 9:40:00 AM
Lab ID: 2108F54-002 **Matrix:** MEOH (SOIL) **Received Date:** 8/27/2021 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	8/27/2021 9:33:40 AM	62239
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	98	D	mg/Kg	10	8/27/2021 10:08:00 AM	62236
Motor Oil Range Organics (MRO)	4000	490		mg/Kg	10	8/27/2021 10:08:00 AM	62236
Surr: DNOP	0	70-130	S	%Rec	10	8/27/2021 10:08:00 AM	62236
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	8/27/2021 9:25:52 AM	62212
Surr: BFB	102	70-130		%Rec	1	8/27/2021 9:25:52 AM	62212
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.018		mg/Kg	1	8/27/2021 9:25:52 AM	62212
Toluene	ND	0.036		mg/Kg	1	8/27/2021 9:25:52 AM	62212
Ethylbenzene	ND	0.036		mg/Kg	1	8/27/2021 9:25:52 AM	62212
Xylenes, Total	ND	0.073		mg/Kg	1	8/27/2021 9:25:52 AM	62212
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	8/27/2021 9:25:52 AM	62212

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108F54**
Date Reported: **9/1/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** West Wall
Project: Aztec CDP Waste Water Pit Tank **Collection Date:** 8/26/2021 9:50:00 AM
Lab ID: 2108F54-003 **Matrix:** MEOH (SOIL) **Received Date:** 8/27/2021 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	8/27/2021 9:46:04 AM	62239
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/27/2021 11:39:51 AM	62236
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/27/2021 11:39:51 AM	62236
Surr: DNOP	119	70-130		%Rec	1	8/27/2021 11:39:51 AM	62236
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.5		mg/Kg	1	8/27/2021 9:49:26 AM	62212
Surr: BFB	104	70-130		%Rec	1	8/27/2021 9:49:26 AM	62212
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.018		mg/Kg	1	8/27/2021 9:49:26 AM	62212
Toluene	ND	0.035		mg/Kg	1	8/27/2021 9:49:26 AM	62212
Ethylbenzene	ND	0.035		mg/Kg	1	8/27/2021 9:49:26 AM	62212
Xylenes, Total	ND	0.071		mg/Kg	1	8/27/2021 9:49:26 AM	62212
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	8/27/2021 9:49:26 AM	62212

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108F54**
Date Reported: **9/1/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** South Wall
Project: Aztec CDP Waste Water Pit Tank **Collection Date:** 8/26/2021 10:00:00 AM
Lab ID: 2108F54-004 **Matrix:** MEOH (SOIL) **Received Date:** 8/27/2021 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	8/27/2021 9:58:28 AM	62239
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	99	D	mg/Kg	10	8/27/2021 10:57:40 AM	62236
Motor Oil Range Organics (MRO)	920	500		mg/Kg	10	8/27/2021 10:57:40 AM	62236
Surr: DNOP	0	70-130	S	%Rec	10	8/27/2021 10:57:40 AM	62236
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	8/27/2021 10:13:01 AM	62212
Surr: BFB	107	70-130		%Rec	1	8/27/2021 10:13:01 AM	62212
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.018		mg/Kg	1	8/27/2021 10:13:01 AM	62212
Toluene	ND	0.036		mg/Kg	1	8/27/2021 10:13:01 AM	62212
Ethylbenzene	ND	0.036		mg/Kg	1	8/27/2021 10:13:01 AM	62212
Xylenes, Total	ND	0.072		mg/Kg	1	8/27/2021 10:13:01 AM	62212
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	8/27/2021 10:13:01 AM	62212

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108F54**
Date Reported: **9/1/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** East Wall
Project: Aztec CDP Waste Water Pit Tank **Collection Date:** 8/26/2021 10:10:00 AM
Lab ID: 2108F54-005 **Matrix:** MEOH (SOIL) **Received Date:** 8/27/2021 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	8/27/2021 10:10:52 AM	62239
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/27/2021 12:04:02 PM	62236
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/27/2021 12:04:02 PM	62236
Surr: DNOP	120	70-130		%Rec	1	8/27/2021 12:04:02 PM	62236
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.2		mg/Kg	1	8/27/2021 10:36:36 AM	62212
Surr: BFB	103	70-130		%Rec	1	8/27/2021 10:36:36 AM	62212
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.016		mg/Kg	1	8/27/2021 10:36:36 AM	62212
Toluene	ND	0.032		mg/Kg	1	8/27/2021 10:36:36 AM	62212
Ethylbenzene	ND	0.032		mg/Kg	1	8/27/2021 10:36:36 AM	62212
Xylenes, Total	ND	0.065		mg/Kg	1	8/27/2021 10:36:36 AM	62212
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	8/27/2021 10:36:36 AM	62212

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2108F54**
01-Sep-21

Client: Harvest
Project: Aztec CDP Waste Water Pit Tank

Sample ID: **MB-62239**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **62239**	RunNo: **80852**							
Prep Date: **8/27/2021**	Analysis Date: **8/27/2021**	SeqNo: **2854175**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-62239**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **62239**	RunNo: **80852**							
Prep Date: **8/27/2021**	Analysis Date: **8/27/2021**	SeqNo: **2854176**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.6	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2108F54**
01-Sep-21

Client: Harvest
Project: Aztec CDP Waste Water Pit Tank

Sample ID: **MB-62222** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **62222** RunNo: **80847**
Prep Date: **8/26/2021** Analysis Date: **8/27/2021** SeqNo: **2853060** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	18		10.00		183	70	130			S

Sample ID: **MB-62236** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **62236** RunNo: **80851**
Prep Date: **8/27/2021** Analysis Date: **8/27/2021** SeqNo: **2853062** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		108	70	130			

Sample ID: **LCS-62236** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **62236** RunNo: **80851**
Prep Date: **8/27/2021** Analysis Date: **8/27/2021** SeqNo: **2853066** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	88.8	68.9	141			
Surr: DNOP	4.5		5.000		89.5	70	130			

Sample ID: **LCS-62222** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **62222** RunNo: **80848**
Prep Date: **8/26/2021** Analysis Date: **8/27/2021** SeqNo: **2853067** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.1		5.000		103	70	130			

Sample ID: **MB-62220** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **62220** RunNo: **80847**
Prep Date: **8/26/2021** Analysis Date: **8/27/2021** SeqNo: **2853287** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	15		10.00		154	70	130			S

Sample ID: **LCS-62220** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **62220** RunNo: **80848**
Prep Date: **8/26/2021** Analysis Date: **8/27/2021** SeqNo: **2853985** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.2		5.000		104	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2108F54**
01-Sep-21

Client: Harvest
Project: Aztec CDP Waste Water Pit Tank

Sample ID: **2108F54-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **Bottom** Batch ID: **62236** RunNo: **80851**
Prep Date: **8/27/2021** Analysis Date: **8/27/2021** SeqNo: **2854265** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	10	50.10	0	75.0	15	184			
Surr: DNOP	4.8		5.010		96.4	70	130			

Sample ID: **2108F54-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **Bottom** Batch ID: **62236** RunNo: **80851**
Prep Date: **8/27/2021** Analysis Date: **8/27/2021** SeqNo: **2854266** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	8.9	44.60	0	82.6	15	184	1.90	23.9	
Surr: DNOP	4.3		4.460		95.7	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2108F54**
01-Sep-21

Client: Harvest
Project: Aztec CDP Waste Water Pit Tank

Sample ID: **mb-62212** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **62212** RunNo: **80868**
Prep Date: **8/26/2021** Analysis Date: **8/27/2021** SeqNo: **2854107** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	70	130			

Sample ID: **lcs-62212** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **62212** RunNo: **80868**
Prep Date: **8/26/2021** Analysis Date: **8/27/2021** SeqNo: **2854108** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	112	78.6	131			
Surr: BFB	1200		1000		117	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2108F54**
01-Sep-21

Client: Harvest
Project: Aztec CDP Waste Water Pit Tank

Sample ID: **mb-62212**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **62212**	RunNo: **80868**
Prep Date: **8/26/2021**	Analysis Date: **8/27/2021**	SeqNo: **2854115** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.94		1.000		94.1	70	130			

Sample ID: **LCS-62212**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **62212**	RunNo: **80868**
Prep Date: **8/26/2021**	Analysis Date: **8/27/2021**	SeqNo: **2854116** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.025	1.000	0	83.0	80	120			
Toluene	0.86	0.050	1.000	0	85.8	80	120			
Ethylbenzene	0.87	0.050	1.000	0	87.0	80	120			
Xylenes, Total	2.6	0.10	3.000	0	85.6	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		99.3	70	130			

Sample ID: **2108f54-001ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **Bottom**	Batch ID: **62212**	RunNo: **80868**
Prep Date:	Analysis Date: **8/27/2021**	SeqNo: **2854117** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.57	0.016	0.6439	0	88.0	80	120			
Toluene	0.59	0.032	0.6439	0	91.4	80	120			
Ethylbenzene	0.59	0.032	0.6439	0	91.4	80	120			
Xylenes, Total	1.8	0.064	1.932	0	90.6	80	120			
Surr: 4-Bromofluorobenzene	0.63		0.6439		97.9	70	130			

Sample ID: **2108f54-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **Bottom**	Batch ID: **62212**	RunNo: **80868**
Prep Date:	Analysis Date: **8/27/2021**	SeqNo: **2854118** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.57	0.016	0.6439	0	88.0	80	120	0.0796	20	
Toluene	0.59	0.032	0.6439	0	91.2	80	120	0.274	20	
Ethylbenzene	0.59	0.032	0.6439	0	91.1	80	120	0.405	20	
Xylenes, Total	1.8	0.064	1.932	0	90.8	80	120	0.147	20	
Surr: 4-Bromofluorobenzene	0.66		0.6439		103	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: **Harvest** Work Order Number: **2108F54** RcptNo: 1

Received By: **Cheyenne Cason** 8/27/2021 7:10:00 AM

Completed By: **Sean Livingston** 8/27/2021 8:04:41 AM

Reviewed By: 8/27/21

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: (<2 or >12 unless noted)
Adjusted?
Checked by: JN 8/27/21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good				

Chain-of-Custody Record

Client: Harvest Midstream

Mailing Address: 1755 ARROYO DR
Bloomfield NM 87413

Phone #: 505-632-4625

email or Fax#: MSmith@harvestmidstream.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: Same day
☐ Standard ☑ Rush 8-27-21

Project Name: Waste water Pit/Tank
Aztec CDP

Project #:

Project Manager: Monica Smith / Jennifer Deal

Sampler: Morgan Killion

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 2.8 - 0 = 2.8 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2108F54	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chloride
8/26/21	0930	soil	Bottom	1-402	Cool	001	X	X									X
8/26/21	0940	soil	North wall	1-402		002	X	X									X
8/26/21	0950	soil	West wall	1-402		003	X	X									X
8/26/21	1000	soil	South wall	1-402		004	X	X									X
8/26/21	1010	soil	East wall	1-402		005	X	X									X

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/26/21	1043	Morgan Killion			8/26/21	1043
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/27/21	1817				8/27/21	0710

Remarks: Morgan Killion@yahoo.com

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

September 03, 2021

Jennifer Deal

Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX:

RE: Aztec CDP OrderNo.: 2109001

Dear Jennifer Deal:

Hall Environmental Analysis Laboratory received 2 sample(s) on 9/1/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2109001**
Date Reported: **9/3/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** North Wall
Project: Aztec CDP **Collection Date:** 8/31/2021 9:30:00 AM
Lab ID: 2109001-001 **Matrix:** MEOH (SOIL) **Received Date:** 9/1/2021 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	9/1/2021 9:54:35 AM	62324
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/1/2021 11:04:51 AM	62326
Motor Oil Range Organics (MRO)	140	50		mg/Kg	1	9/1/2021 11:04:51 AM	62326
Surr: DNOP	121	70-130		%Rec	1	9/1/2021 11:04:51 AM	62326
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	9/1/2021 10:19:41 AM	B80955
Surr: BFB	107	70-130		%Rec	1	9/1/2021 10:19:41 AM	B80955
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.018		mg/Kg	1	9/1/2021 10:19:41 AM	D80955
Toluene	ND	0.037		mg/Kg	1	9/1/2021 10:19:41 AM	D80955
Ethylbenzene	ND	0.037		mg/Kg	1	9/1/2021 10:19:41 AM	D80955
Xylenes, Total	ND	0.073		mg/Kg	1	9/1/2021 10:19:41 AM	D80955
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	9/1/2021 10:19:41 AM	D80955

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2109001**
Date Reported: **9/3/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** South Wall
Project: Aztec CDP **Collection Date:** 8/31/2021 9:40:00 AM
Lab ID: 2109001-002 **Matrix:** MEOH (SOIL) **Received Date:** 9/1/2021 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	9/1/2021 10:07:00 AM	62324
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	9/1/2021 11:14:22 AM	62326
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/1/2021 11:14:22 AM	62326
Surr: DNOP	129	70-130		%Rec	1	9/1/2021 11:14:22 AM	62326
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	9/1/2021 10:43:13 AM	B80955
Surr: BFB	106	70-130		%Rec	1	9/1/2021 10:43:13 AM	B80955
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.018		mg/Kg	1	9/1/2021 10:43:13 AM	D80955
Toluene	ND	0.036		mg/Kg	1	9/1/2021 10:43:13 AM	D80955
Ethylbenzene	ND	0.036		mg/Kg	1	9/1/2021 10:43:13 AM	D80955
Xylenes, Total	ND	0.072		mg/Kg	1	9/1/2021 10:43:13 AM	D80955
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	1	9/1/2021 10:43:13 AM	D80955

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2109001**
03-Sep-21

Client: Harvest
Project: Aztec CDP

Sample ID: **MB-62324**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **62324**	RunNo: **80950**							
Prep Date: **9/1/2021**	Analysis Date: **9/1/2021**	SeqNo: **2857813**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-62324**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **62324**	RunNo: **80950**							
Prep Date: **9/1/2021**	Analysis Date: **9/1/2021**	SeqNo: **2857814**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.5	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109001**

03-Sep-21

Client: Harvest

Project: Aztec CDP

Sample ID: **2109001-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **North Wall** Batch ID: **62326** RunNo: **80959**

Prep Date: **9/1/2021** Analysis Date: **9/1/2021** SeqNo: **2857489** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.5	47.39	0	91.2	39.3	155			
Surr: DNOP	4.9		4.739		103	70	130			

Sample ID: **2109001-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **North Wall** Batch ID: **62326** RunNo: **80959**

Prep Date: **9/1/2021** Analysis Date: **9/1/2021** SeqNo: **2857490** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.8	48.97	0	89.2	39.3	155	1.06	23.4	
Surr: DNOP	5.6		4.897		115	70	130	0	0	

Sample ID: **LCS-62326** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **62326** RunNo: **80959**

Prep Date: **9/1/2021** Analysis Date: **9/1/2021** SeqNo: **2857493** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.2	68.9	135			
Surr: DNOP	5.0		5.000		99.8	70	130			

Sample ID: **MB-62326** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **62326** RunNo: **80959**

Prep Date: **9/1/2021** Analysis Date: **9/1/2021** SeqNo: **2857495** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		112	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109001**

03-Sep-21

Client: Harvest

Project: Aztec CDP

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **B80955**	RunNo: **80955**
Prep Date:	Analysis Date: **9/1/2021**	SeqNo: **2857927** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		107	70	130			

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **B80955**	RunNo: **80955**
Prep Date:	Analysis Date: **9/1/2021**	SeqNo: **2857928** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	110	78.6	131			
Surr: BFB	1200		1000		124	70	130			

Sample ID: **2109001-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **North Wall**	Batch ID: **B80955**	RunNo: **80955**
Prep Date:	Analysis Date: **9/1/2021**	SeqNo: **2857931** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	3.7	18.30	0	109	61.3	114			
Surr: BFB	890		732.1		121	70	130			

Sample ID: **2109001-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **North Wall**	Batch ID: **B80955**	RunNo: **80955**
Prep Date:	Analysis Date: **9/1/2021**	SeqNo: **2857932** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	3.7	18.30	0	116	61.3	114	6.09	20	S
Surr: BFB	910		732.1		125	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109001**

03-Sep-21

Client: Harvest

Project: Aztec CDP

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **D80955**	RunNo: **80955**
Prep Date:	Analysis Date: **9/1/2021**	SeqNo: **2857948** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		96.7	70	130			

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **D80955**	RunNo: **80955**
Prep Date:	Analysis Date: **9/1/2021**	SeqNo: **2857949** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.2	80	120			
Toluene	0.92	0.050	1.000	0	92.2	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.1	80	120			
Xylenes, Total	2.8	0.10	3.000	0	91.7	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		98.2	70	130			

Sample ID: **2109001-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **South Wall**	Batch ID: **D80955**	RunNo: **80955**
Prep Date:	Analysis Date: **9/1/2021**	SeqNo: **2857952** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.63	0.018	0.7210	0	86.9	80	120			
Toluene	0.65	0.036	0.7210	0	89.8	80	120			
Ethylbenzene	0.65	0.036	0.7210	0	89.5	80	120			
Xylenes, Total	1.9	0.072	2.163	0	89.1	80	120			
Surr: 4-Bromofluorobenzene	0.74		0.7210		102	70	130			

Sample ID: **2109001-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **South Wall**	Batch ID: **D80955**	RunNo: **80955**
Prep Date:	Analysis Date: **9/1/2021**	SeqNo: **2857953** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.68	0.018	0.7210	0	94.4	80	120	8.24	20	
Toluene	0.70	0.036	0.7210	0	97.6	80	120	8.24	20	
Ethylbenzene	0.70	0.036	0.7210	0	96.6	80	120	7.66	20	
Xylenes, Total	2.1	0.072	2.163	0	97.3	80	120	8.79	20	
Surr: 4-Bromofluorobenzene	0.75		0.7210		104	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: **Harvest** Work Order Number: **2109001** RcptNo: 1

Received By: **Cheyenne Cason** 9/1/2021 7:15:00 AM

Completed By: **Sean Livingston** 9/1/2021 8:35:45 AM

Reviewed By: SPA 9.1.21

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: JR 9/1/21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.0	Good				

Chain-of-Custody Record

Client: Harvest midstream

Mailing Address: 1755 ARROYO DR

Phone #: 505-801 6517

email or Fax#: JDeal@Harvestmidstream.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 9-1-21

Project Name: Aztec CDP

Project #:

Project Manager: Jennifer Deal

Sampler: Morgan Killion

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 2.2 +0.2 = 2.0 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2109001 ~~2107~~ SCC 9/1/21	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chloride
8/31/21	9:30	soil	North Wall	1-402	Cool	001	X	X									X
8/31/21	9:40	soil	South Wall	1-402	↓	002	X	X									X

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/31/21	1211	Morgan Killion	Christine Walls		8/31/21	1211
8/31/21	1753	Christine Walls	CMC	Courier	9/1/21	0715

Remarks: Morgan Killion @ Yahoo.com

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

September 09, 2021

Jennifer Deal

Harvest
1755 Arroyo Dr.
Bloomfield, NM 87413
TEL: (505) 632-4475
FAX:

RE: Aztec CDP OrderNo.: 2109289

Dear Jennifer Deal:

Hall Environmental Analysis Laboratory received 2 sample(s) on 9/8/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2109289**
Date Reported: **9/9/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest
Client Sample ID: North Bottom
Project: Aztec CDP
Collection Date: 9/7/2021 9:25:00 AM
Lab ID: 2109289-001 **Matrix:** MEOH (SOIL) **Received Date:** 9/8/2021 7:03:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	9/8/2021 9:22:41 AM	62440
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	9/8/2021 10:14:31 AM	62443
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/8/2021 10:14:31 AM	62443
Surr: DNOP	112	70-130		%Rec	1	9/8/2021 10:14:31 AM	62443
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.4		mg/Kg	1	9/8/2021 9:14:10 AM	G81105
Surr: BFB	96.6	70-130		%Rec	1	9/8/2021 9:14:10 AM	G81105
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.017		mg/Kg	1	9/8/2021 9:14:10 AM	B81105
Toluene	ND	0.034		mg/Kg	1	9/8/2021 9:14:10 AM	B81105
Ethylbenzene	ND	0.034		mg/Kg	1	9/8/2021 9:14:10 AM	B81105
Xylenes, Total	ND	0.069		mg/Kg	1	9/8/2021 9:14:10 AM	B81105
Surr: 4-Bromofluorobenzene	88.7	70-130		%Rec	1	9/8/2021 9:14:10 AM	B81105

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2109289**
Date Reported: **9/9/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Harvest **Client Sample ID:** North Wall
Project: Aztec CDP **Collection Date:** 9/7/2021 9:15:00 AM
Lab ID: 2109289-002 **Matrix:** MEOH (SOIL) **Received Date:** 9/8/2021 7:03:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	9/8/2021 9:35:05 AM	62440
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	9/8/2021 10:24:05 AM	62443
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/8/2021 10:24:05 AM	62443
Surr: DNOP	109	70-130		%Rec	1	9/8/2021 10:24:05 AM	62443
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	9/8/2021 9:37:48 AM	G81105
Surr: BFB	94.6	70-130		%Rec	1	9/8/2021 9:37:48 AM	G81105
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.018		mg/Kg	1	9/8/2021 9:37:48 AM	B81105
Toluene	ND	0.036		mg/Kg	1	9/8/2021 9:37:48 AM	B81105
Ethylbenzene	ND	0.036		mg/Kg	1	9/8/2021 9:37:48 AM	B81105
Xylenes, Total	ND	0.073		mg/Kg	1	9/8/2021 9:37:48 AM	B81105
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	9/8/2021 9:37:48 AM	B81105

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2109289**
09-Sep-21

Client: Harvest
Project: Aztec CDP

Sample ID: **MB-62440**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **62440**	RunNo: **81123**							
Prep Date: **9/8/2021**	Analysis Date: **9/8/2021**	SeqNo: **2863374**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-62440**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **62440**	RunNo: **81123**							
Prep Date: **9/8/2021**	Analysis Date: **9/8/2021**	SeqNo: **2863375**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109289**

09-Sep-21

Client: Harvest

Project: Aztec CDP

Sample ID: **LCS-62443**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **62443**	RunNo: **81106**
Prep Date: **9/8/2021**	Analysis Date: **9/8/2021**	SeqNo: **2862893** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	90.9	68.9	135			
Surr: DNOP	4.5		5.000		90.9	70	130			

Sample ID: **MB-62443**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **62443**	RunNo: **81106**
Prep Date: **9/8/2021**	Analysis Date: **9/8/2021**	SeqNo: **2862894** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		119	70	130			

Sample ID: **2109289-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **North Bottom**	Batch ID: **62443**	RunNo: **81106**
Prep Date: **9/8/2021**	Analysis Date: **9/8/2021**	SeqNo: **2863059** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.2	46.13	0	92.6	39.3	155			
Surr: DNOP	4.5		4.613		97.6	70	130			

Sample ID: **2109289-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **North Bottom**	Batch ID: **62443**	RunNo: **81106**
Prep Date: **9/8/2021**	Analysis Date: **9/8/2021**	SeqNo: **2863060** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.7	48.36	0	102	39.3	155	14.1	23.4	
Surr: DNOP	5.5		4.836		114	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2109289**
09-Sep-21

Client: Harvest
Project: Aztec CDP

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **G81105**	RunNo: **81105**
Prep Date:	Analysis Date: **9/8/2021**	SeqNo: **2863287** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.2	70	130			

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **G81105**	RunNo: **81105**
Prep Date:	Analysis Date: **9/8/2021**	SeqNo: **2863288** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	105	78.6	131			
Surr: BFB	1100		1000		111	70	130			

Sample ID: **2109289-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **North Bottom**	Batch ID: **G81105**	RunNo: **81105**
Prep Date:	Analysis Date: **9/8/2021**	SeqNo: **2863294** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	3.4	17.18	0	107	61.3	114			
Surr: BFB	790		687.3		115	70	130			

Sample ID: **2109289-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **North Bottom**	Batch ID: **G81105**	RunNo: **81105**
Prep Date:	Analysis Date: **9/8/2021**	SeqNo: **2863295** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	3.4	17.18	0	114	61.3	114	7.03	20	S
Surr: BFB	800		687.3		116	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109289**

09-Sep-21

Client: Harvest

Project: Aztec CDP

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **B81105**	RunNo: **81105**
Prep Date:	Analysis Date: **9/8/2021**	SeqNo: **2863330** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.85		1.000		85.2	70	130			

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **B81105**	RunNo: **81105**
Prep Date:	Analysis Date: **9/8/2021**	SeqNo: **2863331** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.0	80	120			
Toluene	0.90	0.050	1.000	0	89.5	80	120			
Ethylbenzene	0.90	0.050	1.000	0	89.5	80	120			
Xylenes, Total	2.6	0.10	3.000	0	88.3	80	120			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.4	70	130			

Sample ID: **2109289-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **North Wall**	Batch ID: **B81105**	RunNo: **81105**
Prep Date:	Analysis Date: **9/8/2021**	SeqNo: **2863335** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.66	0.018	0.7294	0	90.4	80	120			
Toluene	0.67	0.036	0.7294	0	92.5	80	120			
Ethylbenzene	0.68	0.036	0.7294	0	93.1	80	120			
Xylenes, Total	2.0	0.073	2.188	0	92.3	80	120			
Surr: 4-Bromofluorobenzene	0.69		0.7294		94.9	70	130			

Sample ID: **2109289-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **North Wall**	Batch ID: **B81105**	RunNo: **81105**
Prep Date:	Analysis Date: **9/8/2021**	SeqNo: **2863336** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.67	0.018	0.7294	0	91.8	80	120	1.52	20	
Toluene	0.69	0.036	0.7294	0	94.2	80	120	1.83	20	
Ethylbenzene	0.69	0.036	0.7294	0	94.8	80	120	1.86	20	
Xylenes, Total	2.1	0.073	2.188	0	93.9	80	120	1.71	20	
Surr: 4-Bromofluorobenzene	0.70		0.7294		96.2	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: **Harvest** Work Order Number: **2109289** RcptNo: **1**

Received By: **Cheyenne Cason** **9/8/2021 7:03:00 AM** Chl

Completed By: **Isaiah Ortiz** **9/8/2021 7:15:13 AM** I-O4

Reviewed By: CMC 9/8/21

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

10 9.8.21

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by:

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.3	Good	Yes			

Chain-of-Custody Record

Client: Harvest midstream

Mailing Address: 1755 ARROYO DR
Bloomfield NM 87413

Phone #: 505-801-6517

email or Fax#: JDeal@Harvestmidstrean

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: Same Day
☐ Standard ☑ Rush 9-8-21

Project Name: Aztec CDP

Project #:

Project Manager: Jennifer Deal

Sampler: Morgan Killion

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 4.4-0.1=4.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2109289	BTEX / ~~MTBE~~ / ~~TMB's~~ (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chloride
9/7/21	09:25	Soil	North Bottom	1-402	Cool	001	X	X									X
9/7/21	09:15	Soil	North Wall	1-402	↓	002	X	X									X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9/7/21	1050	Morgan Killion			9/7/21	1050
9/7/21	1810			courier	9/8/21	0703

Remarks: morgan.killion@yahoo.com

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised August 1, 2011

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

18049-0082

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. **Generator Name and Address:**
Harvest Four Corners LLC, 1755 Arroyo Drive, Bloomfield, NM 87413

2. **Originating Site:**
Aztec Compressor station

3. **Location of Material (Street Address, City, State or ULSTR):**
36.99397, -107.91272
San Juan County, NM
Aug/Sep 2021

4. **Source and Description of Waste:** Contaminated soil from Storm Water & Condensate

Estimated Volume 200 bbls yd³ Known Volume (to be entered by the operator at the end of the haul) 264/24 yd³ / bbls

5. **GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS**

I, Jennifer Deal, representative or authorized agent for Harvest Four Corners LLC do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. *Operator Use Only: Waste Acceptance Frequency* ☐ *Monthly* ☐ *Weekly* ☐ *Per Load*

☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description in Box 4)

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, Jennifer Deal, representative for Harvest Four Corners LLC authorize Envirotech to complete the required testing/sign the Generator Waste Testing Certification.

I, Greg Crabtree, representative for Envirotech do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.

5. **Transporter:**
Harpole

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Envirotech Remediation Facility Permit # NM-01-0011

Address of Facility: Hilltop, New Mexico

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other

Waste Acceptance Status:

☒ **APPROVED** ☐ **DENIED** (Must Be Maintained As Permanent Record)

PRINT NAME: Greg Crabtree TITLE: Enviro Manager DATE: 8/23/21

SIGNATURE: _____ TELEPHONE NO.: 505-632-0615

Surface Waste Management Facility Authorized Agent

Lany Cupps

From: Monica Smith <msmith@harvestmidstream.com>
Sent: Tuesday, October 19, 2021 1:17 PM
To: Lany Cupps
Subject: FW: [EXTERNAL] RE: Harvest - Disposal follow up - Aztec
Attachments: 18049-0082 Completed RFA Aztec CDP.pdf

Please see attached for Aztec.

From: land farm <landfarm@envirotech-inc.com>
Sent: Tuesday, October 19, 2021 1:14 PM
To: Monica Smith <msmith@harvestmidstream.com>
Subject: [EXTERNAL] RE: Harvest - Disposal follow up

Monica,

Attached is the Completed Request for Acceptance. The following volumes were received at the landfarm

Contaminated Soil: 264 cy
Hydrovac Soil: 24 bbl
Clean Fill: 212 cy

From: Monica Smith <msmith@harvestmidstream.com>
Sent: Monday, October 18, 2021 2:39 PM
To: land farm <landfarm@envirotech-inc.com>
Subject: Harvest - Disposal follow up

Can you provide a final disposal amount for Aztec both the liquid and associated soil disposal amounts?

Thank you,

Monica Smith
Harvest Four Corners, LLC
msmith@harvestmidstream.com
(505) 632-4625 - office
(505) 947-1852 - cell

Aztec CDP
NMOCD Incident No. nAPP2121443113
BGT Release

Photo 1: Aztec CDP BGT Release into unlined secondary containment

Photo 2: Aztec CDP BGT cleanup – post liquid removal

Aztec CDP
NMOCD Incident No. nAPP2121443113
BGT Release

Photo 3: Aztec CDP BGT cleanup in progress

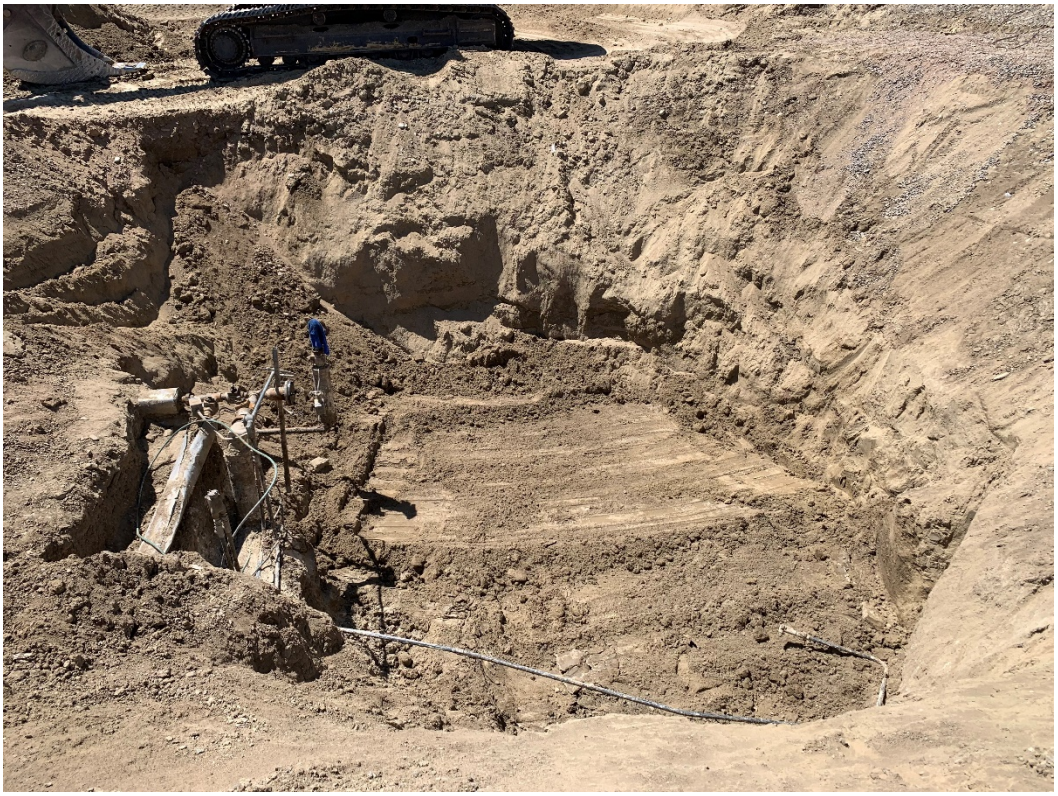


Photo 4: Aztec CDP BGT cleanup – tank removed

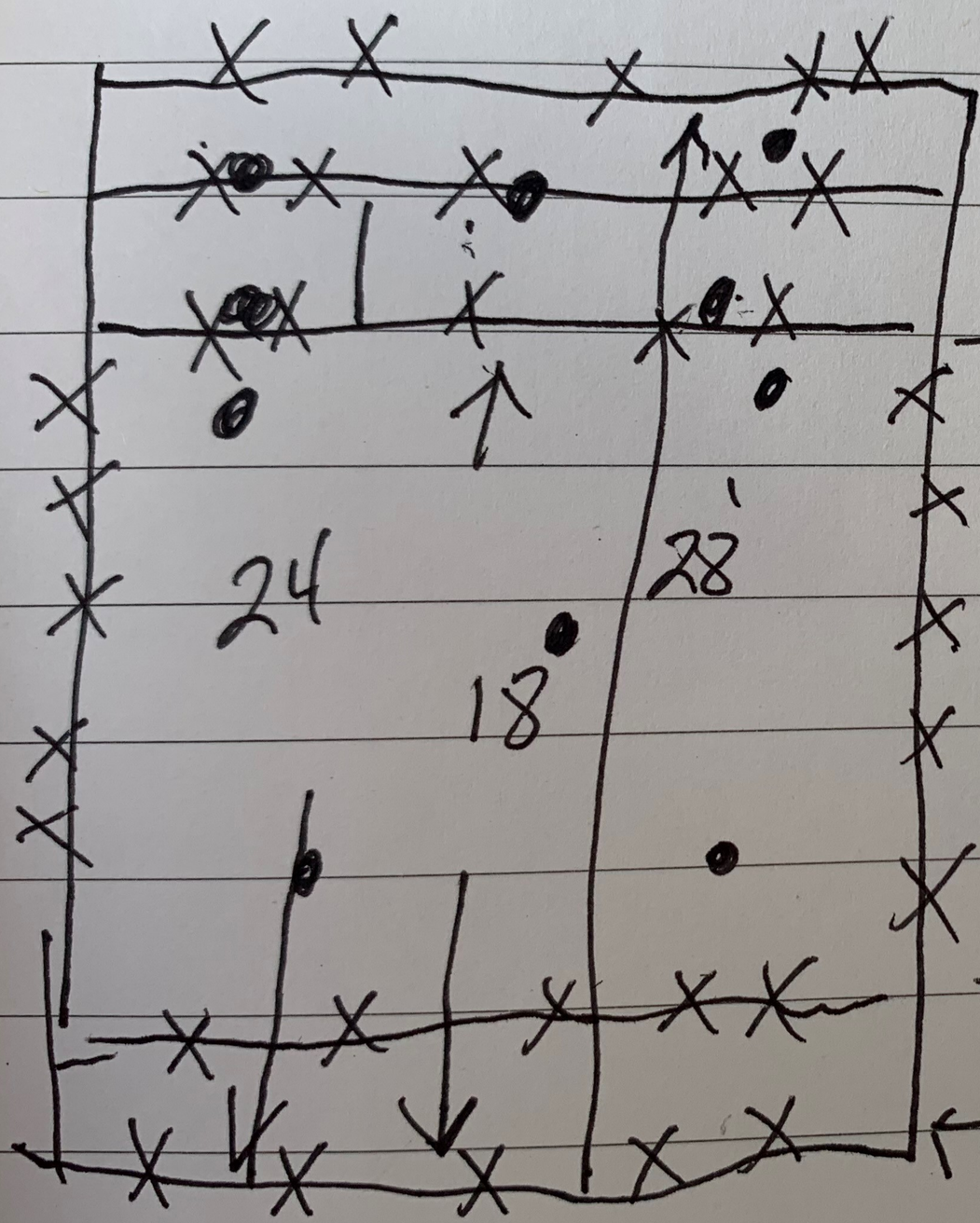
Aztec CDP
NMOCD Incident No. nAPP2121443113
BGT Release

Photo 5: Aztec CDP BGT cleanup – liner installed

Photo 6: Aztec CDP BGT cleanup complete

Aztec CDP

9-7-21



3-Rd 28' sample

2nd 24' sample

1st - 18' sample

● Bottom

X walls

1st - 18' sample

2nd 24' sample

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
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: Harvest Four Corners, LLC 1111 Travis Street Houston, TX 77002	OGRID: 373888
	Action Number: 57903
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	1/7/2022