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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Dugan Production Corp.	OGRID 006515
Contact Name Kevin Smaka	Contact Telephone 505-325-1821 x1049
Contact email Kevin.Smaka@duganproduction.com	Incident # *(assigned by OCD)* NAPP2118234253
Contact mailing address PO Box 420, Farmington, NM 87499	

Location of Release Source

Latitude 36.3697205 Longitude -107.6721954
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Anabel B #1	Site Type Oil Well
Date Release Discovered 6/29/21	API# *(if applicable)* 30-045-26527

Unit Letter	Section	Township	Range	County
K	27	25N	8W	San Juan

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

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

☒ Crude Oil	Volume Released (bbls) 20	Volume Recovered (bbls) 15
☐ 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)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Corrosion of tank bottom

State of New Mexico
Oil Conservation Division

Incident ID	
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)?	

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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
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?	_____ (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

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.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

- ☒ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☒ Extents of contamination must be fully delineated.
- ☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Kevin Smoke Title: _____

Signature: Kevin Smoke Date: 5.31.23

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: Nelson Velez Date: 06/21/2023

State of New Mexico
Oil Conservation Division

Incident ID	
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: Kevin Smaka Title: Engineer

Signature: Kevin Smaka Date: 5/31/23

email: Kevin.Smaka@duganproduction.com Telephone: 505-325-1821 x1049

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: _____ Date: _____

Printed Name: _____ Title: _____

Spill Closure Report

Anabel B #1

30-045-26527

K-27-25N-08W

1860 FSL 1680 FWL

Spill Background

Dugan Production Corp. had a spill as a result of corrosion at the Anabel B #1 tank battery. The base of the tank rusted out on the bottom edge and started leaking oil. Remedial efforts to date have involved excavating soils and stockpiling soils waiting for crew availability to haul soils. Sampling results indicated contaminated soils have been removed from the hole and need to land farm or chemically treated to complete remedial efforts.

Site Ranking

The spill occurred at a tank battery and was contained inside the tank's berm. NMAC 19.15.29 provides guidance for operators as it pertains to what standards an operator must comply with based on proximity to water and other sensitive locations. That guidance follows below:

(4) If a release occurs within the following areas, the responsible party must treat the release as if it occurred less than 50 feet to ground water in Table I of 19.15.29.12 NMAC:

(a) within

(i) 300 feet of any continuously flowing watercourse or any other significant watercourse, or

(ii) 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);

(b) within 300 feet from an occupied permanent residence, school, hospital, institution or church;

(c) within

(i) 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or

(ii) 1000 feet of any fresh water well or spring;

(d) within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended, unless the municipality specifically approves;

(e) within 300 feet of a wetland;

(f) within the area overlying a subsurface mine;

(g) within an unstable area; or

(h) within a 100-year floodplain.

Site maps, topo maps, aerial maps, hydrogeologic reports, flood plain maps and a mine map included with the site characterization report indicate this spill may be treated in the greater than 100 ft to groundwater table as indicated in table 1 of the spill rule. The release did not occur in proximity of the locations identified listed in (a)-(h). Aerial maps, topographic maps and maps generated by FEMA and

New Mexico Tech have been included that prove the spill is remediated to the standards listed in table 1 of NMAC 19.15.29.

The hydrogeological report indicates the depth to groundwater is **greater than 200 feet**.
The distance to the nearest watercourse of any kind is a drainage gulley **3000 feet away**.

Table I Closure Criteria for Soils Impacted by a Release			
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
≤ 50 feet	Chloride***	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
51 feet-100 feet	Chloride***	EPA 300.0 or SM4500 Cl B	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
>100 feet	Chloride***	EPA 300.0 or SM4500 Cl B	20,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

As indicated Dugan will be working to achieve closure in the >100 feet groundwater portion of table 1.

Proposed Remediation Plan

Dugan proposes to clean the spill using soil shredding technology. In this process contaminated soil is passed through machinery that shreds and aerates the soil. The soil is then treated with an oxidizing agent (Hydrogen peroxide in this case) that breaks down the hydrocarbons in the soil. The soil will be collected and spread into 100 cubic yard windrows and tested. If sampling results are below the limits established in the spill rule Dugan will use the soil for back fill. If sample results are too high the soil will be reprocessed and sprayed until all soils are meet the standards in table 1 of the spill rule.

The spill has not been fully delineated. At this time Dugan has excavated roughly 350 cubic yards of soil (This volume was the crew's estimate and not an accurate estimate based on counted buckets full). Dugan will excavate the remaining portion of the spill area to verify that the spill has been delineated and can proceed with closure.

To be clear, soils will be treated and cleaned using soil shredding technology. Prior to backfill the sides and bottom of the spill area will be sampled and tested to verify the hole has been properly delineated. Contaminated soils will be treated and tested. Once all soils are withing the limits of table 1 in the greater than 100>feet to water category are achieved, the soils will be used to back fill the hole. The soils will be compacted, reclaimed, reseeded and restored to the best condition possible while the area is part of an active well site.

Dugan proposes to start this project as soon as approval from OCD has been granted. Dugan anticipates this project will be completed no later than 11/30/2021. Should unexpected delays occur Dugan will be notifying OCD and BLM of our plans and expected timeframes to complete the project.

Spill Closure Report

Unlimited Construction was hired to remediate the contaminated soil after it was determined it would be more cost effective to treat and remediate the soil on site.

To begin the process soil samples were collected on 4/19/22 in the excavated hole to verify no further digging was needed. The samples were taken to Envirotech for laboratory analysis. The samples were tested for Chlorides, BTEX and Hydrocarbons (GRO, DRO and MRO). Lab results indicated the walls and bottom of the spill site meet regulatory standards.

Once it was determined no further excavation was needed, Unlimited Construction deployed their soil cleaning equipment. A trackhoe with a sifting bucket was used to load the stockpiled soil onto a conveyor belt that was outfitted with spray/misting nozzles. The misting nozzles were then fed with hydrogen peroxide to cause an oxidation reaction. The oxidation reaction is key to remediation. When the H2O2 reacts with the hydrocarbons they volatilize and are removed from the soil. In total 700 yards of dirt was chemically treated with hydrogen peroxide. Once the work was completed soil samples were again collected on 4/22/22. In total Dugan gathered 7 5-point composite samples. While running the conveyor system, Unlimited Construction organized the piles into 7 unique mounds of soil each roughly 100 yards in volume. The seven samples were taken to the Envirotech lab for analysis.

The samples from the piles were tested for Chlorides, BTEX and Hydrocarbons (DRO, MRO and GRO). In this instance lab results indicated the soils were below regulatory standards for BTEX and Chlorides. The lab results indicated the soils were still contaminated with DRO and MRO levels well above closure standards. At this point it was determined the best course of action was to continue moving forward with treatment of the soil. The soil was again treated using the same process of shredding the soil and spraying it with H2O2. After treatment the soils were tested on 4/29/22.

Previous lab results showed Chloride and BTEX levels were within the allowable limits of the spill rule. In turn Dugan stopped testing for BTEX and Chlorides. The samples collected on 4/29/22 were tested for Hydrocarbons. The lab results indicated 4 of the piles meet regulatory standards. Those piles that meet the standards were backfilled into the excavated spill area. The remaining piles were again treated with H2O2.

Samples were collected on 5/20/22. The samples were taken to Envirotech for lab analysis. The soils were tested for Hydrocarbons. Lab results indicated that 1 of the piles passed whereas the remaining 2 did not. The remediated soils ere removed from the treatment area and used to backfill the hole. The soils were treated again using Unlimited Construction's process.

On 5/29/22 samples were again collected and tested for hydrocarbons. Lab results indicated the remained piles had levels below regulatory standards. The remaining piles were then used as backfill.

All samples collected have been included as part of this report. All reports from the lab indicate the remediated soils all fall below closure standards found in table 1 of NMAC 19.1.5.29 Dugan considers the spill adequately remediated and considers the issue closed once Dugan has approval from BLM and NMOCD via their approval of a C-141 and BLM UE form.

Dugan is asking for one exception to the rule. In NMAC 19.15.29 it states the top four feet of soil must meet the strictest standards for closure. The soils present at the Anabel B #1 are not at that level of purity. Dugan is proposing to NMOCD and BLM that the top four feet of soil be remediated when the well is permanently abandoned. We ask for this exception because the spill area is part of a producing oil production facility. No plant life will be allowed to grow near the tanks while the well is producing. Once the site is abandoned Dugan will sample the top four feet of soil. In the event those soils do not meet the standards of NMAC 19.15.29 Dugan will take further steps needed to restore those soils to levels acceptable to all pertinent regulatory agencies (BLM and OCD).

Maps, pictures, and a hydrogeological report have been included as part of this report. Typically as part of the closure report a sampling diagram is included. In this instance There is no sampling diagram because mounds of soil were sampled instead of a surface area.

Deferral Request

Dugan is requesting a deferral for remediation. The soil used to backfill the hole was treated soil from the spill. While the soils meet standards for closure, they were above the limit for the top 4 feet of the remediated area. The well equipment has already been replaced. As such Dugan is requesting further remediation, if needed, be deferred to the well being abandoned and the equipment being removed from location. To qualify for deferral Dugan has provided the following information:

The spill area has been completely delineated as is shown from sampling efforts from the table below:

Anabel B 1	Soil sampling from excavation	Date:4/19/21	
Sample ID	BTEX	TPH	Chlorides
Bottom	0	0	0
North	0.4808	790	0
South	0	0	0
East	0	69	48
West	0	69.8	0

A copy of this lab report has been included.

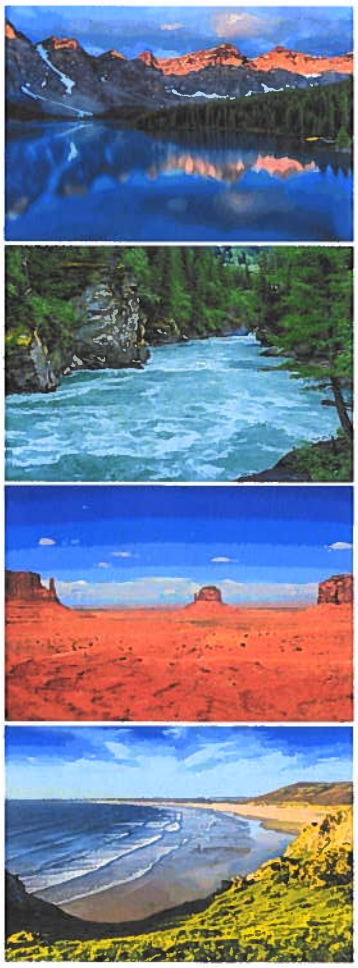
The affected areas were under the production tank and under the below grade tank. To gain access would require major deconstruction of the well site.

Lastly there is no immediate threat to groundwater, the public or the environment. The nearest sources of groundwater and surface water are hundreds of feet away. Any potential existing contaminants are buried and pose no threat to people or local wildlife.

When the well is permanently abandoned Dugan will gather soil samples from the top 4 feet of the excavation to verify there is no further action required to ensure the site is safe for people and the environment once oil and gas activities cease.

Report to:

Kevin Smaka



5796 U.S. Hwy 64
Farmington, NM 87401

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

NELAP ACCREDITED TNI LABORATORY

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Dugan Production Corp.

Project Name: Annabel B #1

Work Order: E205143

Job Number: 06094-0177

Received: 5/26/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/31/22

Date Reported: 5/31/22

Kevin Smaka
PO Box 420
Farmington, NM 87499

Project Name: Annabel B #1
Workorder: E205143
Date Received: 5/26/2022 3:01:00PM

Kevin Smaka,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/26/2022 3:01:00PM, under the Project Name: Annabel B #1.

The analytical test results summarized in this report with the Project Name: Annabel B #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Dugan Production Corp.	Project Name:	Annabel B #1	Reported:
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	05/31/22 17:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Annabel B #1 - 1	E205143-01A	Soil	05/26/22	05/26/22	Glass Jar, 4 oz.
Annabel B #1 - 2	E205143-02A	Soil	05/26/22	05/26/22	Glass Jar, 4 oz.

Sample Data

Dugan Production Corp.	Project Name:	Annabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/31/2022 5:47:53PM

Annabel B #1 - 1

E205143-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2222052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/26/22	05/26/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.0 %*	*70-130*	*05/26/22*	*05/26/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AK			Batch: 2222073
Diesel Range Organics (C10-C28)	**820**	125	5	05/26/22	05/27/22	
Oil Range Organics (C28-C36)	**585**	250	5	05/26/22	05/27/22	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/26/22*	*05/27/22*	

Sample Data

Dugan Production Corp.	Project Name:	Annabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/31/2022 5:47:53PM

Annabel B #1 - 2

E205143-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2222052
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/26/22	05/26/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.6 %*	*70-130*	*05/26/22*	*05/26/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AK			Batch: 2222073
Diesel Range Organics (C10-C28)	**861**	125	5	05/26/22	05/27/22	
Oil Range Organics (C28-C36)	**830**	250	5	05/26/22	05/27/22	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/26/22*	*05/27/22*	

QC Summary Data

Dugan Production Corp.	Project Name:	Annabel B #1	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/31/2022 5:47:53PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2222052-BLK1)									Prepared: 05/26/22 Analyzed: 05/26/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.72*		*8.00*		*84.0*	*70-130*			
LCS (2222052-BS2)									Prepared: 05/26/22 Analyzed: 05/26/22
Gasoline Range Organics (C6-C10)	40.4	20.0	50.0		80.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.75*		*8.00*		*84.3*	*70-130*			
Matrix Spike (2222052-MS2)				**Source: E205112-02**					Prepared: 05/26/22 Analyzed: 05/26/22
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0	ND	83.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.78*		*8.00*		*84.8*	*70-130*			
Matrix Spike Dup (2222052-MSD2)				**Source: E205112-02**					Prepared: 05/26/22 Analyzed: 05/26/22
Gasoline Range Organics (C6-C10)	44.0	20.0	50.0	ND	88.0	70-130	5.00	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.83*		*8.00*		*85.4*	*70-130*			

QC Summary Data

Dugan Production Corp.	Project Name:	Annabel B #1	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/31/2022 5:47:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2222073-BLK1)									Prepared: 05/26/22 Analyzed: 05/27/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.4*		*50.0*		*109*	*50-200*			
LCS (2222073-BS1)									Prepared: 05/26/22 Analyzed: 05/27/22
Diesel Range Organics (C10-C28)	544	25.0	500		109	38-132			
Surrogate: n-Nonane	*53.5*		*50.0*		*107*	*50-200*			
Matrix Spike (2222073-MS1)				**Source: E205127-02**					Prepared: 05/26/22 Analyzed: 05/27/22
Diesel Range Organics (C10-C28)	544	25.0	500	ND	109	38-132			
Surrogate: n-Nonane	*54.0*		*50.0*		*108*	*50-200*			
Matrix Spike Dup (2222073-MSD1)				**Source: E205127-02**					Prepared: 05/26/22 Analyzed: 05/27/22
Diesel Range Organics (C10-C28)	517	25.0	500	ND	103	38-132	5.18	20	
Surrogate: n-Nonane	*52.1*		*50.0*		*104*	*50-200*			

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

envirotech Inc.

Definitions and Notes

Dugan Production Corp.	Project Name:	Annabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	05/31/22 17:47

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

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

Project Information

Chain of Custody

Page 1 of 1

Client: Dugan Production	Bill To
Project: Anasazi #1	Attention: Dugan Production
Project Manager: Kevin Smith	Address:
Address:	City, State, Zip
City, State, Zip	Phone:
Phone:	Email:
Email:	
Report due by: Maria Gilbreth	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E205143	06094-0177	X					
							RCRA

State: NM | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Remarks
1:30 PM	5/26	S	1	Anasazi SB #1 — 1	1	✓	✓					
1:31 PM	5/26	S	1	Anasazi SB #1 — 2	2	✓	✓					

Analysis and Method

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/26/22	3:00 PM		5/26/22	15:01
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/26/2022 3:05:58PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Dugan Production Corp.	Date Received:	05/26/22 15:01	Work Order ID:	E205143
Phone:	505-486-6207	Date Logged In:	05/26/22 15:02	Logged In By:	Caitlin Christian
Email:	kevin.smaka@duganproduction.com	Due Date:	05/27/22 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Mario Ulibarri
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: na

Client Instruction

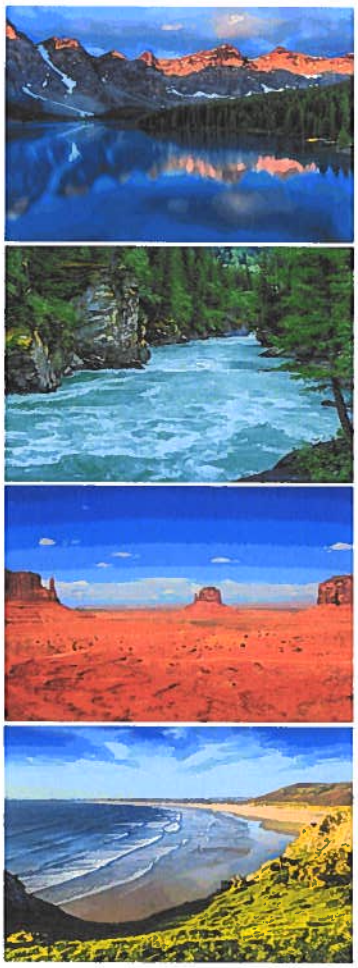
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kevin Smaka



5796 U.S. Hwy 64
Farmington, NM 87401

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

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Practical Solutions for a Better Tomorrow

Analytical Report

Dugan Production Corp.

Project Name: Anabel

Work Order: E205092

Job Number: 06094-0177

Received: 5/20/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/24/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 5/24/22

Kevin Smaka
PO Box 420
Farmington, NM 87499

Project Name: Anabel
Workorder: E205092
Date Received: 5/20/2022 11:45:00AM

Kevin Smaka,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/20/2022 11:45:00AM, under the Project Name: Anabel.

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

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Dugan Production Corp.	Project Name:	Anabel	Reported:
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	05/24/22 10:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Anabel 1	E205092-01A	Soil	05/20/22	05/20/22	Glass Jar, 4 oz.
Anabel 2	E205092-02A	Soil	05/20/22	05/20/22	Glass Jar, 4 oz.
Anabel 3	E205092-03A	Soil	05/20/22	05/20/22	Glass Jar, 4 oz.

envirotech Inc.

Sample Data

Dugan Production Corp.	Project Name:	Anabel	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/24/2022 10:23:00AM

Anabel 1

E205092-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2221063
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/22	05/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*05/20/22*	*05/20/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2221059
Diesel Range Organics (C10-C28)	**271**	25.0	1	05/20/22	05/20/22	
Oil Range Organics (C28-C36)	**133**	50.0	1	05/20/22	05/20/22	
Surrogate: n-Nonane		*117 %*	*50-200*	*05/20/22*	*05/20/22*	

Sample Data

Dugan Production Corp.	Project Name:	Anabel	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/24/2022 10:23:00AM

Anabel 2

E205092-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2221063
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/22	05/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*05/20/22*	*05/20/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2221059
Diesel Range Organics (C10-C28)	**1440**	25.0	1	05/20/22	05/21/22	
Oil Range Organics (C28-C36)	**783**	50.0	1	05/20/22	05/21/22	
Surrogate: n-Nonane		*133 %*	*50-200*	*05/20/22*	*05/21/22*	

Sample Data

Dugan Production Corp.	Project Name:	Anabel	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/24/2022 10:23:00AM

Anabel 3

E205092-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2221063
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/22	05/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*05/20/22*	*05/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2221059
Diesel Range Organics (C10-C28)	**1840**	25.0	1	05/20/22	05/21/22	
Oil Range Organics (C28-C36)	**909**	50.0	1	05/20/22	05/21/22	
Surrogate: n-Nonane		*125 %*	*50-200*	*05/20/22*	*05/21/22*	

envirotech Inc.

QC Summary Data

Dugan Production Corp.	Project Name:	Anabel	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/24/2022 10:23:00AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2221063-BLK1)									Prepared: 05/20/22 Analyzed: 05/20/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.06*		*8.00*		*88.3*	*70-130*			
LCS (2221063-BS2)									Prepared: 05/20/22 Analyzed: 05/20/22
Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.17*		*8.00*		*89.6*	*70-130*			
LCS Dup (2221063-BSD2)									Prepared: 05/20/22 Analyzed: 05/20/22
Gasoline Range Organics (C6-C10)	48.3	20.0	50.0		96.6	70-130	1.50	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.2*	*70-130*			

envirotech Inc.

QC Summary Data

Dugan Production Corp.	Project Name:	Anabel	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/24/2022 10:23:00AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2221059-BLK1)									Prepared: 05/20/22 Analyzed: 05/20/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*61.6*		*50.0*		*123*	*50-200*			
LCS (2221059-BS1)									Prepared: 05/20/22 Analyzed: 05/20/22
Diesel Range Organics (C10-C28)	504	25.0	500		101	38-132			
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
Matrix Spike (2221059-MS1)				**Source: E205092-02**					Prepared: 05/20/22 Analyzed: 05/20/22
Diesel Range Organics (C10-C28)	1750	25.0	500	1440	61.0	38-132			
Surrogate: n-Nonane	*36.7*		*50.0*		*73.4*	*50-200*			
Matrix Spike Dup (2221059-MSD1)				**Source: E205092-02**					Prepared: 05/20/22 Analyzed: 05/21/22
Diesel Range Organics (C10-C28)	1840	25.0	500	1440	79.5	38-132	5.14	20	
Surrogate: n-Nonane	*49.9*		*50.0*		*99.8*	*50-200*			

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

Definitions and Notes

Dugan Production Corp.	Project Name:	Anabel	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	05/24/22 10:23

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

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

Project Information

Chain of Custody

Page 1 of 1

Client:	Devon Anabel
Project:	
Project Manager:	Kevin Smaka
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only

Lab WO# E205092 Job Number 03094017

TAT

1D X | 2D | 3D | Standard

EPA Program

CWA | SDWA | RCRA

State

NM | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Remarks
10:10	5-20	S	1	Anabel 1	1	X	X					
"	"	"	"	Anabel 2	2	"	"					
"	"	"	"	Anabel 3	3	"	"					

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Kevin Smaka

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kevin Smaka	5-20	11:45		5/20/22	11:45
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/20/2022 11:51:20AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Dugan Production Corp.	Date Received:	05/20/22 11:45	Work Order ID:	E205092
Phone:	505-486-6207	Date Logged In:	05/20/22 11:46	Logged In By:	Alexa Michaels
Email:	kevin.smaka@duganproduction.com	Due Date:	05/23/22 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes
2. Does the number of samples per sampling site location match the COC	Yes
3. Were samples dropped off by client or carrier?	Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes

Carrier: Kevin Smaka

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

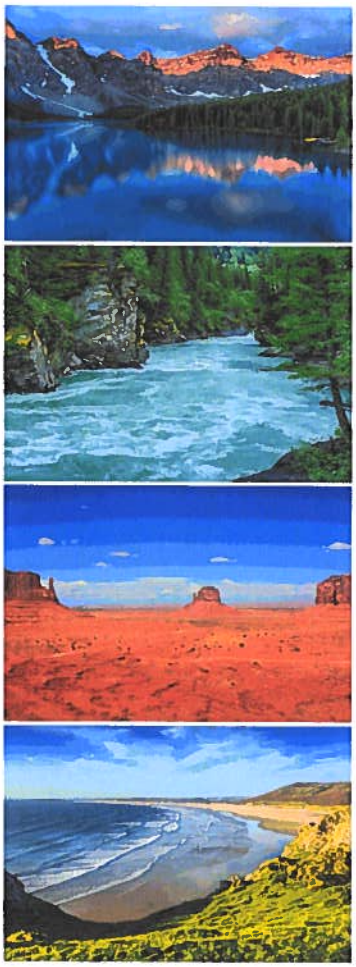
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kevin Smaka



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

NELAP ACCREDITED TNI LABORATORY

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Practical Solutions for a Better Tomorrow

Analytical Report

Dugan Production Corp.

Project Name: Anabel B #1

Work Order: E204207

Job Number: 06094-0177

Received: 4/29/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/3/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 5/3/22

Kevin Smaka
PO Box 420
Farmington, NM 87499

Project Name: Anabel B #1
Workorder: E204207
Date Received: 4/29/2022 3:00:00PM

Kevin Smaka,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/29/2022 3:00:00PM, under the Project Name: Anabel B #1.

The analytical test results summarized in this report with the Project Name: Anabel B #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
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Raina Schwanz
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Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
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ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Dugan Production Corp.	Project Name:	Anabel B #1	Reported:
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	05/03/22 17:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Anabel B #1 TSP - 1	E204207-01A	Soil	04/29/22	04/29/22	Glass Jar, 4 oz.
Anabel B #1 TSP - 2	E204207-02A	Soil	04/29/22	04/29/22	Glass Jar, 4 oz.
Anabel B #1 TSP - 3	E204207-03A	Soil	04/29/22	04/29/22	Glass Jar, 4 oz.
Anabel B #1 TSP - 4	E204207-04A	Soil	04/29/22	04/29/22	Glass Jar, 4 oz.
Anabel B #1 TSP - 5	E204207-05A	Soil	04/29/22	04/29/22	Glass Jar, 4 oz.
Anabel B #1 TSP - 6	E204207-06A	Soil	04/29/22	04/29/22	Glass Jar, 4 oz.

Sample Data

Dugan Production Corp.	Project Name:	Anabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/3/2022 5:25:02PM

Anabel B #1 TSP - 1

E204207-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2219002
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*05/02/22*	*05/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2219001
Diesel Range Organics (C10-C28)	**1040**	25.0	1	05/02/22	05/02/22	
Oil Range Organics (C28-C36)	**479**	50.0	1	05/02/22	05/02/22	
Surrogate: n-Nonane		*72.6 %*	*50-200*	*05/02/22*	*05/02/22*	

Sample Data

Dugan Production Corp.	Project Name:	Anabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/3/2022 5:25:02PM

Anabel B #1 TSP - 2

E204207-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2219002
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*05/02/22*	*05/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2219001
Diesel Range Organics (C10-C28)	**965**	25.0	1	05/02/22	05/03/22	
Oil Range Organics (C28-C36)	**388**	50.0	1	05/02/22	05/03/22	
Surrogate: n-Nonane		*93.2 %*	*50-200*	*05/02/22*	*05/03/22*	

Sample Data

Dugan Production Corp.	Project Name:	Anabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/3/2022 5:25:02PM

Anabel B #1 TSP - 3

E204207-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2219002
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*05/02/22*	*05/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2219001
Diesel Range Organics (C10-C28)	**1020**	25.0	1	05/02/22	05/02/22	
Oil Range Organics (C28-C36)	**446**	50.0	1	05/02/22	05/02/22	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*05/02/22*	*05/02/22*	

Sample Data

Dugan Production Corp.	Project Name:	Anabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/3/2022 5:25:02PM

Anabel B #1 TSP - 4

E204207-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2219002
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*05/02/22*	*05/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2219001
Diesel Range Organics (C10-C28)	**664**	25.0	1	05/02/22	05/02/22	
Oil Range Organics (C28-C36)	**290**	50.0	1	05/02/22	05/02/22	
Surrogate: n-Nonane		*75.3 %*	*50-200*	*05/02/22*	*05/02/22*	

Sample Data

Dugan Production Corp.	Project Name:	Anabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/3/2022 5:25:02PM

Anabel B #1 TSP - 5

E204207-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2219002
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*05/02/22*	*05/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2219001
Diesel Range Organics (C10-C28)	**1040**	25.0	1	05/02/22	05/02/22	
Oil Range Organics (C28-C36)	**410**	50.0	1	05/02/22	05/02/22	
Surrogate: n-Nonane		*83.6 %*	*50-200*	*05/02/22*	*05/02/22*	

Sample Data

Dugan Production Corp.	Project Name:	Anabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/3/2022 5:25:02PM

Anabel B #1 TSP - 6

E204207-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2219002
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/22	05/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*05/02/22*	*05/02/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2219001
Diesel Range Organics (C10-C28)	**869**	25.0	1	05/02/22	05/02/22	
Oil Range Organics (C28-C36)	**364**	50.0	1	05/02/22	05/02/22	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*05/02/22*	*05/02/22*	

QC Summary Data

Dugan Production Corp.	Project Name:	Anabel B #1	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/3/2022 5:25:02PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2219002-BLK1)									Prepared: 05/02/22 Analyzed: 05/02/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.21*		*8.00*		*90.1*	*70-130*			
LCS (2219002-BS2)									Prepared: 05/02/22 Analyzed: 05/02/22
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		93.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.18*		*8.00*		*89.7*	*70-130*			
LCS Dup (2219002-BSD2)									Prepared: 05/02/22 Analyzed: 05/02/22
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0		97.0	70-130	4.25	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.18*		*8.00*		*89.8*	*70-130*			

QC Summary Data

Dugan Production Corp.	Project Name:	Anabel B #1	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	5/3/2022 5:25:02PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2219001-BLK1)									Prepared: 05/02/22 Analyzed: 05/02/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*41.6*		*50.0*		*83.2*	*50-200*			
LCS (2219001-BS1)									Prepared: 05/02/22 Analyzed: 05/02/22
Diesel Range Organics (C10-C28)	492	25.0	500		98.4	38-132			
Surrogate: n-Nonane	*43.1*		*50.0*		*86.2*	*50-200*			
LCS Dup (2219001-BSD1)									Prepared: 05/02/22 Analyzed: 05/03/22
Diesel Range Organics (C10-C28)	499	25.0	500		99.7	38-132	1.36	20	
Surrogate: n-Nonane	*44.8*		*50.0*		*89.7*	*50-200*			

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

envirotech Inc.

Definitions and Notes

Dugan Production Corp.	Project Name:	Anabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	05/03/22 17:25

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

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

Project Information

Chain of Custody

Page 1 of 1

Client: Dugan Production	Bill To Attention: Dugan Production
Project: Aurbel B #1	Address:
Project Manager: Kevin Smith	City, State, Zip
Address:	Phone:
City, State, Zip	Email:
Phone:	
Email:	
Report due by:	

Lab Use Only: Lab WO# E204207 Job Number 01094-0177

TAT: 1D X; 2D; 3D; Standard

EPA Program: CWA; SDWA; RCRA

State: NM; CO; UT; AZ; TX

Analysis and Method: DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Metals 6010; Chloride 300.0

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
1:00 PM	4/29	S	1	Aurbel B #1 TSP-1	1	
			1	" " TSP-2	2	
			1	" " TSP-3	3	
			1	" " TSP-4	4	
			1	" " TSP-5	5	
			1	" " TSP-6	6	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Mario Hisacci

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4-29-22	3:00 PM		4/29/22	1459
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only: Received on Ice: (Y) N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 4/29/2022 3:29:27PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Dugan Production Corp.	Date Received:	04/29/22 15:00	Work Order ID:	E204207
Phone:	(505) 325-1821	Date Logged In:	04/29/22 15:02	Logged In By:	Caitlin Christian
Email:	kevin.smaka@duganproduction.com	Due Date:	05/02/22 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Mario Ulibarri
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: na

Client Instruction

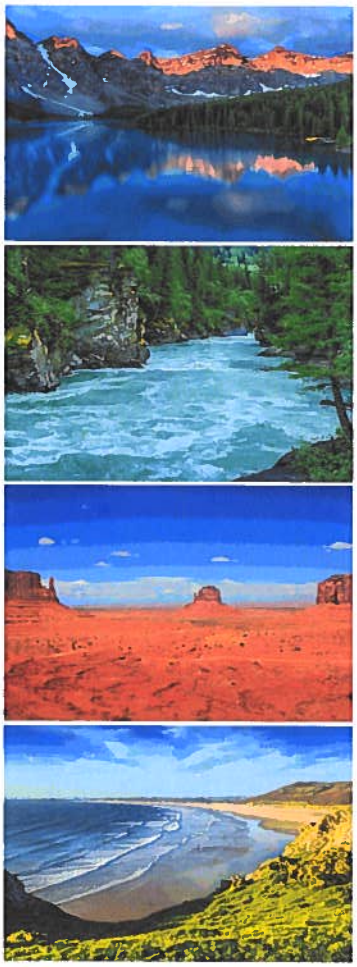
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kevin Smaka



5796 U.S. Hwy 64
Farmington, NM 87401

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Practical Solutions for a Better Tomorrow

Analytical Report

Dugan Production Corp.

Project Name: Annabel B #1

Work Order: E204125

Job Number: 06094-0177

Received: 4/22/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/26/22

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Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 4/26/22

Kevin Smaka
PO Box 420
Farmington, NM 87499

Project Name: Annabel B #1
Workorder: E204125
Date Received: 4/22/2022 12:58:00PM

Kevin Smaka,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/22/2022 12:58:00PM, under the Project Name: Annabel B #1.

The analytical test results summarized in this report with the Project Name: Annabel B #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Dugan Production Corp.	Project Name:	Annabel B #1	Reported:
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	04/26/22 15:49

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Annabel B #1 TPS-1	E204125-01A	Soil	04/22/22	04/22/22	Glass Jar, 4 oz.
Annabel B #1 TPS-2	E204125-02A	Soil	04/22/22	04/22/22	Glass Jar, 4 oz.
Annabel B #1 TPS-3	E204125-03A	Soil	04/22/22	04/22/22	Glass Jar, 4 oz.
Annabel B #1 TPS-4	E204125-04A	Soil	04/22/22	04/22/22	Glass Jar, 4 oz.
Annabel B #1 TPS-5	E204125-05A	Soil	04/22/22	04/22/22	Glass Jar, 4 oz.
Annabel B #1 TPS-6	E204125-06A	Soil	04/22/22	04/22/22	Glass Jar, 4 oz.
Annabel B #1 TPS-7	E204125-07A	Soil	04/22/22	04/22/22	Glass Jar, 4 oz.

Sample Data

Dugan Production Corp.	Project Name:	Annabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/26/2022 3:49:54PM

Annabel B #1 TPS-1

E204125-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Benzene	**0.0282**	0.0250	1	04/25/22	04/25/22	
Ethylbenzene	**0.337**	0.0250	1	04/25/22	04/25/22	
Toluene	**0.136**	0.0250	1	04/25/22	04/25/22	
o-Xylene	**0.732**	0.0250	1	04/25/22	04/25/22	
p,m-Xylene	**1.24**	0.0500	1	04/25/22	04/25/22	
Total Xylenes	**1.97**	0.0250	1	04/25/22	04/25/22	
Surrogate: 4-Bromochlorobenzene-PID		*117 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Gasoline Range Organics (C6-C10)	**59.0**	20.0	1	04/25/22	04/25/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2218017
Diesel Range Organics (C10-C28)	**2580**	125	5	04/25/22	04/25/22	
Oil Range Organics (C28-C36)	**984**	250	5	04/25/22	04/25/22	
Surrogate: n-Nonane		*82.0 %*	*50-200*	*04/25/22*	*04/25/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2218011
Chloride	**127**	20.0	1	04/25/22	04/26/22	

Sample Data

Dugan Production Corp.	Project Name:	Annabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/26/2022 3:49:54PM

Annabel B #1 TPS-2

E204125-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Benzene	**0.121**	0.0250	1	04/25/22	04/25/22	
Ethylbenzene	**0.670**	0.0250	1	04/25/22	04/25/22	
Toluene	**0.633**	0.0250	1	04/25/22	04/25/22	
o-Xylene	**2.49**	0.0250	1	04/25/22	04/25/22	
p,m-Xylene	**3.58**	0.0500	1	04/25/22	04/25/22	
Total Xylenes	**6.07**	0.0250	1	04/25/22	04/25/22	
Surrogate: 4-Bromochlorobenzene-PID		*121 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Gasoline Range Organics (C6-C10)	**142**	20.0	1	04/25/22	04/25/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*117 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2218017
Diesel Range Organics (C10-C28)	**3980**	250	10	04/25/22	04/25/22	
Oil Range Organics (C28-C36)	**1520**	500	10	04/25/22	04/25/22	
Surrogate: n-Nonane		*109 %*	*50-200*	*04/25/22*	*04/25/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2218011
Chloride	**132**	20.0	1	04/25/22	04/26/22	

Sample Data

Dugan Production Corp.	Project Name:	Annabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/26/2022 3:49:54PM

Annabel B #1 TPS-3

E204125-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Benzene	**0.146**	0.0250	1	04/25/22	04/25/22	
Ethylbenzene	**0.933**	0.0250	1	04/25/22	04/25/22	
Toluene	**0.508**	0.0250	1	04/25/22	04/25/22	
o-Xylene	**2.88**	0.0250	1	04/25/22	04/25/22	
p,m-Xylene	**3.28**	0.0500	1	04/25/22	04/25/22	
Total Xylenes	**6.16**	0.0250	1	04/25/22	04/25/22	
Surrogate: 4-Bromochlorobenzene-PID		*123 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Gasoline Range Organics (C6-C10)	**159**	20.0	1	04/25/22	04/25/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2218017
Diesel Range Organics (C10-C28)	**4280**	250	10	04/25/22	04/25/22	
Oil Range Organics (C28-C36)	**1580**	500	10	04/25/22	04/25/22	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*04/25/22*	*04/25/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2218011
Chloride	**148**	20.0	1	04/25/22	04/26/22	

Sample Data

Dugan Production Corp.	Project Name:	Annabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/26/2022 3:49:54PM

Annabel B #1 TPS-4

E204125-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Benzene	ND	0.0250	1	04/25/22	04/25/22	
Ethylbenzene	**0.0700**	0.0250	1	04/25/22	04/25/22	
Toluene	ND	0.0250	1	04/25/22	04/25/22	
o-Xylene	**0.214**	0.0250	1	04/25/22	04/25/22	
p,m-Xylene	**0.329**	0.0500	1	04/25/22	04/25/22	
Total Xylenes	**0.544**	0.0250	1	04/25/22	04/25/22	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/22	04/25/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2218017
Diesel Range Organics (C10-C28)	**1290**	50.0	2	04/25/22	04/25/22	
Oil Range Organics (C28-C36)	**560**	100	2	04/25/22	04/25/22	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*04/25/22*	*04/25/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2218011
Chloride	**61.6**	20.0	1	04/25/22	04/26/22	

Sample Data

Dugan Production Corp.	Project Name:	Annabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/26/2022 3:49:54PM

Annabel B #1 TPS-5

E204125-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Benzene	ND	0.0250	1	04/25/22	04/25/22	
Ethylbenzene	**0.330**	0.0250	1	04/25/22	04/25/22	
Toluene	**0.108**	0.0250	1	04/25/22	04/25/22	
o-Xylene	**0.965**	0.0250	1	04/25/22	04/25/22	
p,m-Xylene	**1.22**	0.0500	1	04/25/22	04/25/22	
Total Xylenes	**2.18**	0.0250	1	04/25/22	04/25/22	
Surrogate: 4-Bromochlorobenzene-PID		*99.3 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Gasoline Range Organics (C6-C10)	**50.7**	20.0	1	04/25/22	04/25/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2218017
Diesel Range Organics (C10-C28)	**2930**	125	5	04/25/22	04/25/22	
Oil Range Organics (C28-C36)	**1150**	250	5	04/25/22	04/25/22	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*04/25/22*	*04/25/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2218011
Chloride	**99.5**	20.0	1	04/25/22	04/26/22	

Sample Data

Dugan Production Corp.	Project Name:	Annabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/26/2022 3:49:54PM

Annabel B #1 TPS-6

E204125-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Benzene	ND	0.0250	1	04/25/22	04/25/22	
Ethylbenzene	ND	0.0250	1	04/25/22	04/25/22	
Toluene	ND	0.0250	1	04/25/22	04/25/22	
o-Xylene	**0.0978**	0.0250	1	04/25/22	04/25/22	
p,m-Xylene	**0.133**	0.0500	1	04/25/22	04/25/22	
Total Xylenes	**0.230**	0.0250	1	04/25/22	04/25/22	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/25/22	04/25/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2218017
Diesel Range Organics (C10-C28)	**848**	50.0	2	04/25/22	04/25/22	
Oil Range Organics (C28-C36)	**358**	100	2	04/25/22	04/25/22	
Surrogate: n-Nonane		*83.7 %*	*50-200*	*04/25/22*	*04/25/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2218011
Chloride	**50.2**	20.0	1	04/25/22	04/26/22	

Sample Data

Dugan Production Corp.	Project Name:	Annabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/26/2022 3:49:54PM

Annabel B #1 TPS-7

E204125-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Benzene	ND	0.0250	1	04/25/22	04/25/22	
Ethylbenzene	**0.258**	0.0250	1	04/25/22	04/25/22	
Toluene	**0.109**	0.0250	1	04/25/22	04/25/22	
o-Xylene	**0.686**	0.0250	1	04/25/22	04/25/22	
p,m-Xylene	**1.21**	0.0500	1	04/25/22	04/25/22	
Total Xylenes	**1.90**	0.0250	1	04/25/22	04/25/22	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2218003
Gasoline Range Organics (C6-C10)	**36.8**	20.0	1	04/25/22	04/25/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*04/25/22*	*04/25/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2218017
Diesel Range Organics (C10-C28)	**1770**	125	5	04/25/22	04/25/22	
Oil Range Organics (C28-C36)	**713**	250	5	04/25/22	04/25/22	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*04/25/22*	*04/25/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2218011
Chloride	**64.9**	20.0	1	04/25/22	04/26/22	

QC Summary Data

Dugan Production Corp.	Project Name:	Annabel B #1	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/26/2022 3:49:54PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2218003-BLK1)									Prepared: 04/25/22 Analyzed: 04/25/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.86*		*8.00*		*98.3*	*70-130*			
LCS (2218003-BS1)									Prepared: 04/25/22 Analyzed: 04/25/22
Benzene	5.68	0.0250	5.00		113	70-130			
Ethylbenzene	5.64	0.0250	5.00		113	70-130			
Toluene	5.96	0.0250	5.00		119	70-130			
o-Xylene	5.56	0.0250	5.00		111	70-130			
p,m-Xylene	11.4	0.0500	10.0		114	70-130			
Total Xylenes	17.0	0.0250	15.0		113	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.97*		*8.00*		*99.6*	*70-130*			
LCS Dup (2218003-BSD1)									Prepared: 04/25/22 Analyzed: 04/25/22
Benzene	5.23	0.0250	5.00		105	70-130	8.14	20	
Ethylbenzene	5.20	0.0250	5.00		104	70-130	7.94	20	
Toluene	5.50	0.0250	5.00		110	70-130	8.06	20	
o-Xylene	5.19	0.0250	5.00		104	70-130	6.95	20	
p,m-Xylene	10.6	0.0500	10.0		106	70-130	7.71	20	
Total Xylenes	15.8	0.0250	15.0		105	70-130	7.46	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.97*		*8.00*		*99.6*	*70-130*			

QC Summary Data

Dugan Production Corp.	Project Name:	Annabel B #1	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/26/2022 3:49:54PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2218003-BLK1)									Prepared: 04/25/22 Analyzed: 04/25/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.2*	*70-130*			
LCS (2218003-BS2)									Prepared: 04/25/22 Analyzed: 04/25/22
Gasoline Range Organics (C6-C10)	41.1	20.0	50.0		82.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.12*		*8.00*		*89.0*	*70-130*			
LCS Dup (2218003-BSD2)									Prepared: 04/25/22 Analyzed: 04/25/22
Gasoline Range Organics (C6-C10)	44.6	20.0	50.0		89.3	70-130	8.26	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.12*		*8.00*		*89.0*	*70-130*			

QC Summary Data

Dugan Production Corp.	Project Name:	Annabel B #1	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/26/2022 3:49:54PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2218017-BLK1)									Prepared: 04/25/22 Analyzed: 04/25/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*41.4*		*50.0*		*82.7*	*50-200*			
LCS (2218017-BS1)									Prepared: 04/25/22 Analyzed: 04/25/22
Diesel Range Organics (C10-C28)	482	25.0	500		96.4	38-132			
Surrogate: n-Nonane	*42.6*		*50.0*		*85.1*	*50-200*			
Matrix Spike (2218017-MS1)				**Source: E204129-19**					Prepared: 04/25/22 Analyzed: 04/25/22
Diesel Range Organics (C10-C28)	497	25.0	500	ND	99.3	38-132			
Surrogate: n-Nonane	*42.1*		*50.0*		*84.2*	*50-200*			
Matrix Spike Dup (2218017-MSD1)				**Source: E204129-19**					Prepared: 04/25/22 Analyzed: 04/25/22
Diesel Range Organics (C10-C28)	490	25.0	500	ND	98.1	38-132	1.26	20	
Surrogate: n-Nonane	*42.6*		*50.0*		*85.2*	*50-200*			

QC Summary Data

Dugan Production Corp.	Project Name:	Annabel B #1	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/26/2022 3:49:54PM

Anions by EPA 300.0/9056A

Analyst: KL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2218011-BLK1)									Prepared: 04/25/22 Analyzed: 04/26/22
Chloride	ND	20.0							
LCS (2218011-BS1)									Prepared: 04/25/22 Analyzed: 04/26/22
Chloride	250	20.0	250		99.8	90-110			
Matrix Spike (2218011-MS1)				**Source: E204125-01**					Prepared: 04/25/22 Analyzed: 04/26/22
Chloride	376	20.0	250	127	99.8	80-120			
Matrix Spike Dup (2218011-MSD1)				**Source: E204125-01**					Prepared: 04/25/22 Analyzed: 04/26/22
Chloride	370	20.0	250	127	97.3	80-120	1.64	20	

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

Definitions and Notes

Dugan Production Corp.	Project Name:	Annabel B #1	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	04/26/22 15:49

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

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

envirotech Inc.

Project Information

Chain of Custody

Page 1 of 1

Client: Dugan Production
Project: Annabel B #1
Project Manager: Kevin Smaka
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention:
Address:
City, State, Zip
Phone:
Email:

Lab Use Only
Lab WO# E204125
Job Number 01089-0077

TAT: 1D | 2D X | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
10:30	4/22/22	S	1	Annabel B#1 TPS-1	1	
10:30	"	"	1	" " TPS-2	2	
10:30	"	"	1	" " TPS-3	3	
10:30	"	"	1	" " TPS-4	4	
10:30	"	"	1	" " TPS-5	5	
10:30	"	"	1	" " TPS-6	6	
10:30	"	"		" " TPS-7	7	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Mario Ulibarri

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	4/22/22	12:57 PM	[signature]	4/22/22	12:58
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 4/22/2022 1:26:25PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Dugan Production Corp.	Date Received:	04/22/22 12:58	Work Order ID:	E204125
Phone:	(505) 325-1821	Date Logged In:	04/22/22 13:17	Logged In By:	Alexa Michaels
Email:	kevin.smaka@duganproduction.com	Due Date:	04/26/22 17:00 (2 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Mario Ulibarri
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

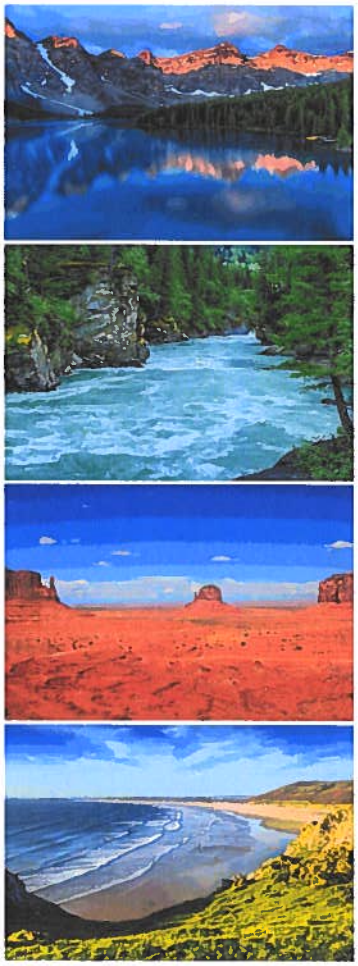
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Kevin Smaka



5796 U.S. Hwy 64
Farmington, NM 87401

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

NELAP ACCREDITED TNI LABORATORY

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Dugan Production Corp.

Project Name: Anabel B L

Work Order: E204102

Job Number: 06094-0177

Received: 4/19/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/21/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 4/21/22

Kevin Smaka
PO Box 420
Farmington, NM 87499

Project Name: Anabel B L
Workorder: E204102
Date Received: 4/19/2022 4:32:00PM

Kevin Smaka,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/19/2022 4:32:00PM, under the Project Name: Anabel B L.

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

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

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

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

Respectfully,

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

Raina Schwanz
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ljarboe@envirotech-inc.com

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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Dugan Production Corp.	Project Name:	Anabel B L	Reported:
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	04/21/22 15:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Bottom	E204102-01A	Soil	04/19/22	04/19/22	Glass Jar, 4 oz.
North	E204102-02A	Soil	04/19/22	04/19/22	Glass Jar, 4 oz.
South	E204102-03A	Soil	04/19/22	04/19/22	Glass Jar, 4 oz.
East	E204102-04A	Soil	04/19/22	04/19/22	Glass Jar, 4 oz.
West	E204102-05A	Soil	04/19/22	04/19/22	Glass Jar, 4 oz.

Sample Data

Dugan Production Corp.	Project Name:	Anabel B L	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/21/2022 3:23:26PM

Bottom

E204102-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2217027
Benzene	ND	0.0250	1	04/20/22	04/21/22	
Ethylbenzene	ND	0.0250	1	04/20/22	04/21/22	
Toluene	ND	0.0250	1	04/20/22	04/21/22	
o-Xylene	ND	0.0250	1	04/20/22	04/21/22	
p,m-Xylene	ND	0.0500	1	04/20/22	04/21/22	
Total Xylenes	ND	0.0250	1	04/20/22	04/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*04/20/22*	*04/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2217027
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/22	04/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*04/20/22*	*04/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2217021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/20/22	04/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/20/22	04/20/22	
Surrogate: n-Nonane		*78.5 %*	*50-200*	*04/20/22*	*04/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CS			Batch: 2217029
Chloride	ND	20.0	1	04/20/22	04/20/22	

Sample Data

Dugan Production Corp.	Project Name:	Anabel B L	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/21/2022 3:23:26PM

North

E204102-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2217027
Benzene	ND	0.0250	1	04/20/22	04/21/22	
Ethylbenzene	**0.147**	0.0250	1	04/20/22	04/21/22	
Toluene	ND	0.0250	1	04/20/22	04/21/22	
o-Xylene	**0.0298**	0.0250	1	04/20/22	04/21/22	
p,m-Xylene	**0.137**	0.0500	1	04/20/22	04/21/22	
Total Xylenes	**0.167**	0.0250	1	04/20/22	04/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*04/20/22*	*04/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2217027
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/22	04/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*04/20/22*	*04/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2217021
Diesel Range Organics (C10-C28)	**583**	25.0	1	04/20/22	04/20/22	
Oil Range Organics (C28-C36)	**207**	50.0	1	04/20/22	04/20/22	
Surrogate: n-Nonane		*81.7 %*	*50-200*	*04/20/22*	*04/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CS			Batch: 2217029
Chloride	ND	20.0	1	04/20/22	04/21/22	

Sample Data

Dugan Production Corp.	Project Name:	Anabel B L	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/21/2022 3:23:26PM

South

E204102-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2217027
Benzene	ND	0.0250	1	04/20/22	04/21/22	
Ethylbenzene	ND	0.0250	1	04/20/22	04/21/22	
Toluene	ND	0.0250	1	04/20/22	04/21/22	
o-Xylene	ND	0.0250	1	04/20/22	04/21/22	
p,m-Xylene	ND	0.0500	1	04/20/22	04/21/22	
Total Xylenes	ND	0.0250	1	04/20/22	04/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*04/20/22*	*04/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2217027
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/22	04/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*04/20/22*	*04/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2217021
Diesel Range Organics (C10-C28)	ND	25.0	1	04/20/22	04/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/20/22	04/20/22	
Surrogate: n-Nonane		*79.7 %*	*50-200*	*04/20/22*	*04/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CS			Batch: 2217029
Chloride	ND	20.0	1	04/20/22	04/21/22	

Sample Data

Dugan Production Corp.	Project Name:	Anabel B L	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/21/2022 3:23:26PM

East

E204102-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2217027
Benzene	ND	0.0250	1	04/20/22	04/21/22	
Ethylbenzene	ND	0.0250	1	04/20/22	04/21/22	
Toluene	ND	0.0250	1	04/20/22	04/21/22	
o-Xylene	ND	0.0250	1	04/20/22	04/21/22	
p,m-Xylene	ND	0.0500	1	04/20/22	04/21/22	
Total Xylenes	ND	0.0250	1	04/20/22	04/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*04/20/22*	*04/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2217027
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/22	04/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*04/20/22*	*04/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2217021
Diesel Range Organics (C10-C28)	**69.0**	25.0	1	04/20/22	04/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/20/22	04/20/22	
Surrogate: n-Nonane		*81.9 %*	*50-200*	*04/20/22*	*04/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CS			Batch: 2217029
Chloride	**48.6**	20.0	1	04/20/22	04/21/22	

Sample Data

Dugan Production Corp.	Project Name:	Anabel B L	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/21/2022 3:23:26PM

West

E204102-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2217027
Benzene	ND	0.0250	1	04/20/22	04/21/22	
Ethylbenzene	ND	0.0250	1	04/20/22	04/21/22	
Toluene	ND	0.0250	1	04/20/22	04/21/22	
o-Xylene	ND	0.0250	1	04/20/22	04/21/22	
p,m-Xylene	ND	0.0500	1	04/20/22	04/21/22	
Total Xylenes	ND	0.0250	1	04/20/22	04/21/22	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*04/20/22*	*04/21/22*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2217027
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/20/22	04/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*04/20/22*	*04/21/22*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2217021
Diesel Range Organics (C10-C28)	**69.8**	25.0	1	04/20/22	04/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/20/22	04/20/22	
Surrogate: n-Nonane		*83.2 %*	*50-200*	*04/20/22*	*04/20/22*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: CS			Batch: 2217029
Chloride	ND	20.0	1	04/20/22	04/21/22	

QC Summary Data

Dugan Production Corp.	Project Name:	Anabel B L	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/21/2022 3:23:26PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2217027-BLK1)									Prepared: 04/20/22 Analyzed: 04/20/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.81*		*8.00*		*97.7*	*70-130*			
LCS (2217027-BS1)									Prepared: 04/20/22 Analyzed: 04/21/22
Benzene	4.67	0.0250	5.00		93.3	70-130			
Ethylbenzene	5.16	0.0250	5.00		103	70-130			
Toluene	5.30	0.0250	5.00		106	70-130			
o-Xylene	5.13	0.0250	5.00		103	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.86*		*8.00*		*98.3*	*70-130*			
LCS Dup (2217027-BSD1)									Prepared: 04/20/22 Analyzed: 04/20/22
Benzene	5.17	0.0250	5.00		103	70-130	10.2	20	
Ethylbenzene	5.60	0.0250	5.00		112	70-130	8.17	20	
Toluene	5.78	0.0250	5.00		116	70-130	8.77	20	
o-Xylene	5.56	0.0250	5.00		111	70-130	8.16	20	
p,m-Xylene	11.4	0.0500	10.0		114	70-130	8.00	20	
Total Xylenes	16.9	0.0250	15.0		113	70-130	8.05	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.89*		*8.00*		*98.6*	*70-130*			

QC Summary Data

Dugan Production Corp.	Project Name:	Anabel B L	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/21/2022 3:23:26PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2217027-BLK1)									Prepared: 04/20/22 Analyzed: 04/20/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.88*		*8.00*		*98.5*	*70-130*			
LCS (2217027-BS2)									Prepared: 04/20/22 Analyzed: 04/20/22
Gasoline Range Organics (C6-C10)	53.7	20.0	50.0		107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.78*		*8.00*		*97.2*	*70-130*			
LCS Dup (2217027-BSD2)									Prepared: 04/20/22 Analyzed: 04/20/22
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130	3.01	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.62*		*8.00*		*95.2*	*70-130*			

envirotech Inc.

QC Summary Data

Dugan Production Corp.	Project Name:	Anabel B L	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/21/2022 3:23:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2217021-BLK1)									Prepared: 04/20/22 Analyzed: 04/20/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*41.5*		*50.0*		*82.9*	*50-200*			
LCS (2217021-BS1)									Prepared: 04/20/22 Analyzed: 04/20/22
Diesel Range Organics (C10-C28)	496	25.0	500		99.2	38-132			
Surrogate: n-Nonane	*44.1*		*50.0*		*88.1*	*50-200*			
Matrix Spike (2217021-MS1)				**Source: E204098-03**					Prepared: 04/20/22 Analyzed: 04/20/22
Diesel Range Organics (C10-C28)	533	25.0	500	ND	107	38-132			
Surrogate: n-Nonane	*47.4*		*50.0*		*94.8*	*50-200*			
Matrix Spike Dup (2217021-MSD1)				**Source: E204098-03**					Prepared: 04/20/22 Analyzed: 04/20/22
Diesel Range Organics (C10-C28)	540	25.0	500	ND	108	38-132	1.27	20	
Surrogate: n-Nonane	*48.8*		*50.0*		*97.7*	*50-200*			

QC Summary Data

Dugan Production Corp.	Project Name:	Anabel B L	**Reported:**
PO Box 420	Project Number:	06094-0177	
Farmington NM, 87499	Project Manager:	Kevin Smaka	4/21/2022 3:23:26PM

Anions by EPA 300.0/9056A

Analyst: CS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2217029-BLK1)								Prepared: 04/20/22 Analyzed: 04/20/22	
Chloride	ND	20.0							
LCS (2217029-BS1)								Prepared: 04/20/22 Analyzed: 04/20/22	
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2217029-MS1)				**Source: E204102-01**				Prepared: 04/20/22 Analyzed: 04/20/22	
Chloride	265	20.0	250	ND	106	80-120			
Matrix Spike Dup (2217029-MSD1)				**Source: E204102-01**				Prepared: 04/20/22 Analyzed: 04/20/22	
Chloride	267	20.0	250	ND	107	80-120	1.10	20	

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

Definitions and Notes

Dugan Production Corp.	Project Name:	Anabel B L	
PO Box 420	Project Number:	06094-0177	**Reported:**
Farmington NM, 87499	Project Manager:	Kevin Smaka	04/21/22 15:23

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

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

Project Information

Chain of Custody

Page 1 of 1

Client:	Dugan
Project:	Andrel B
Project Manager:	Kevin Smaka
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only

Lab WO# E204102 Job Number 06094-0177

TAT: 1D | 2D ✓ | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM ✓ | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	1:50 DRO	Remarks
2:00	4-19	S	1	Bottom	1	~~X~~						X	
				North	2								
				South	3								
				East	4								
↓	↓	↓	↓	West	5							↓	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Kevin Smaka

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	4-19	4:30	Caitlin Christian	4/19/22	16:32
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on Ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 4/20/2022 9:51:14AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Dugan Production Corp.	Date Received:	04/19/22 16:32	Work Order ID:	E204102
Phone:	(505) 325-1821	Date Logged In:	04/20/22 08:04	Logged In By:	Caitlin Christian
Email:	kevin.smaka@duganproduction.com	Due Date:	04/21/22 17:00 (2 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Kevin Smaka
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	No
Collectors name?	No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

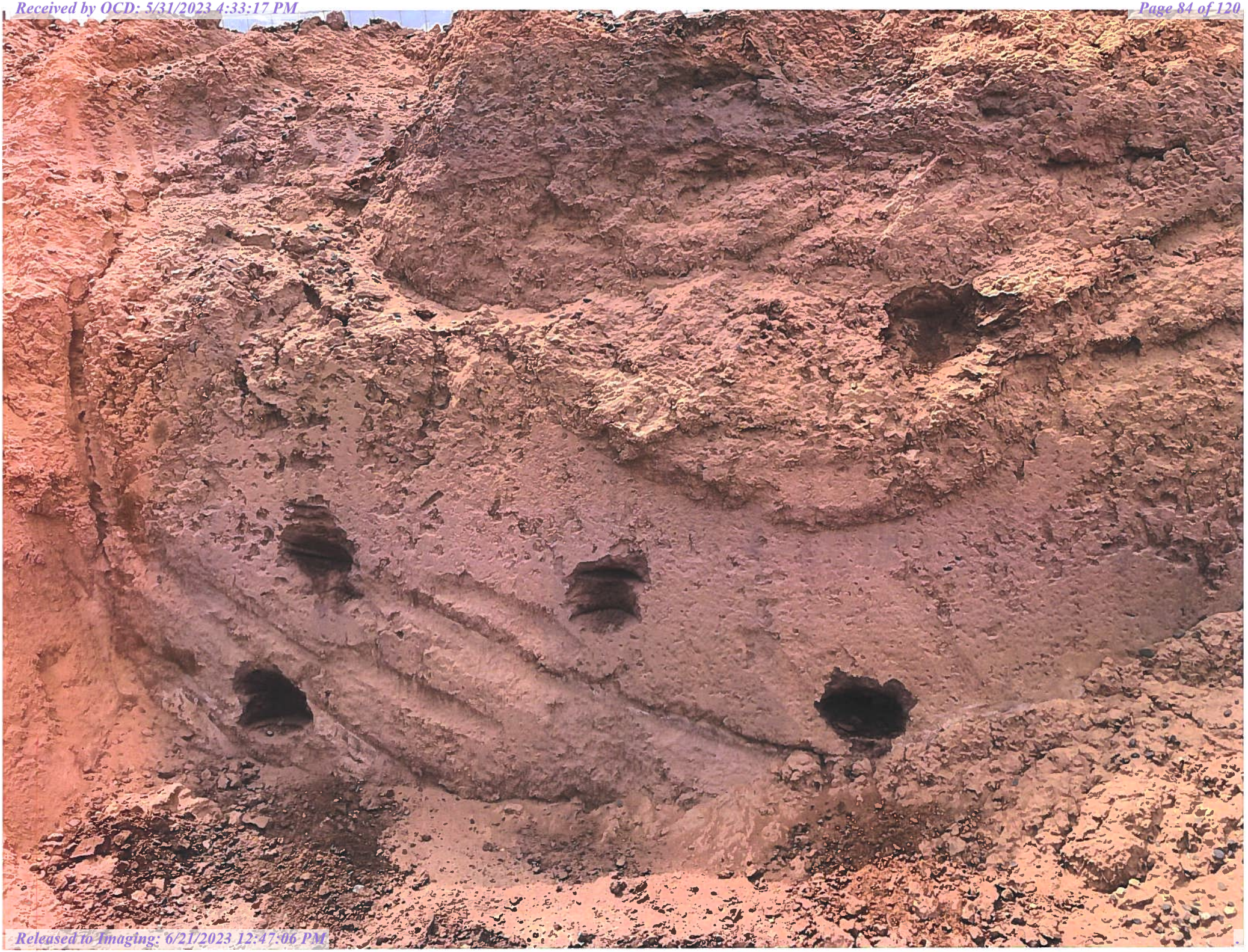
28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: na

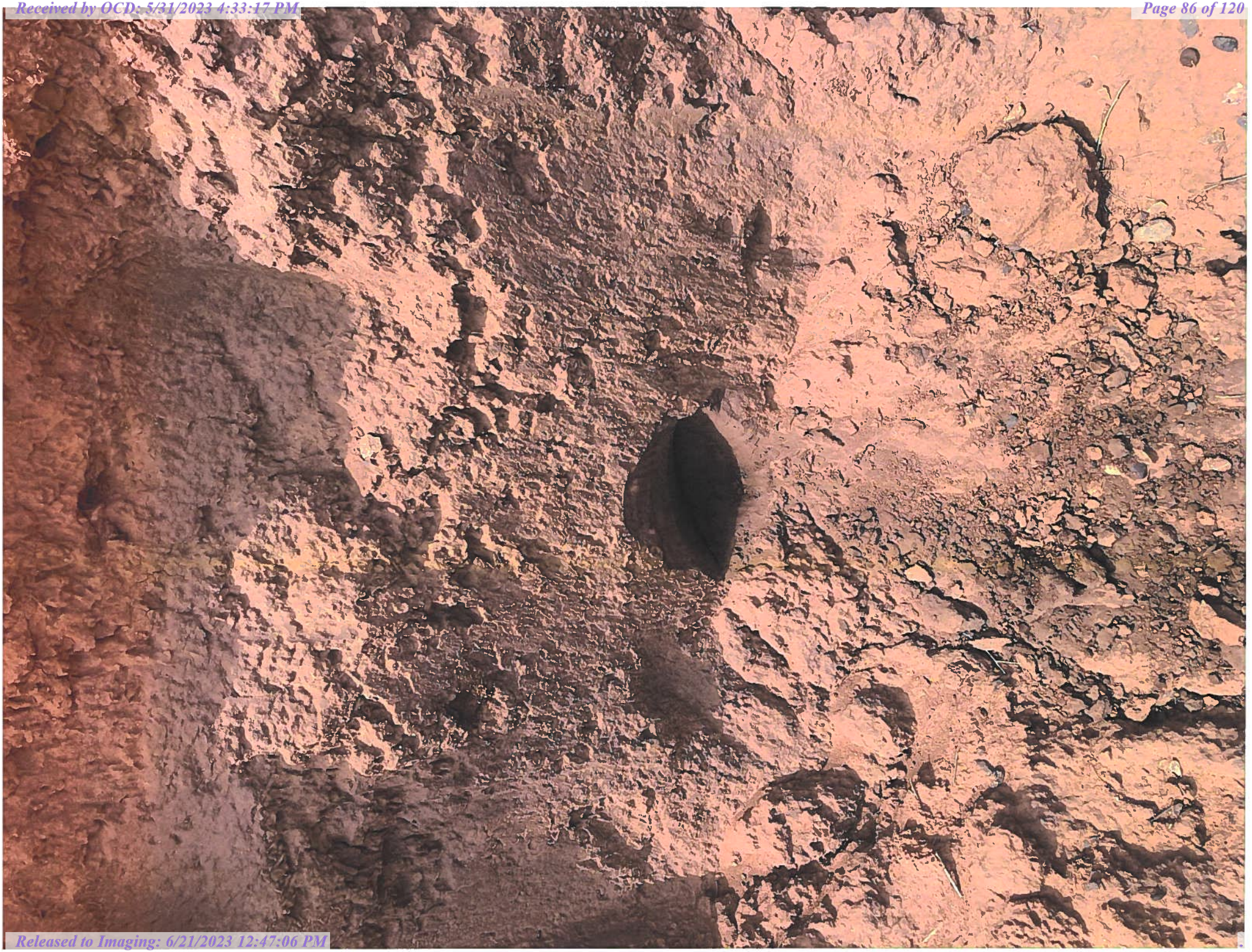
Client Instruction

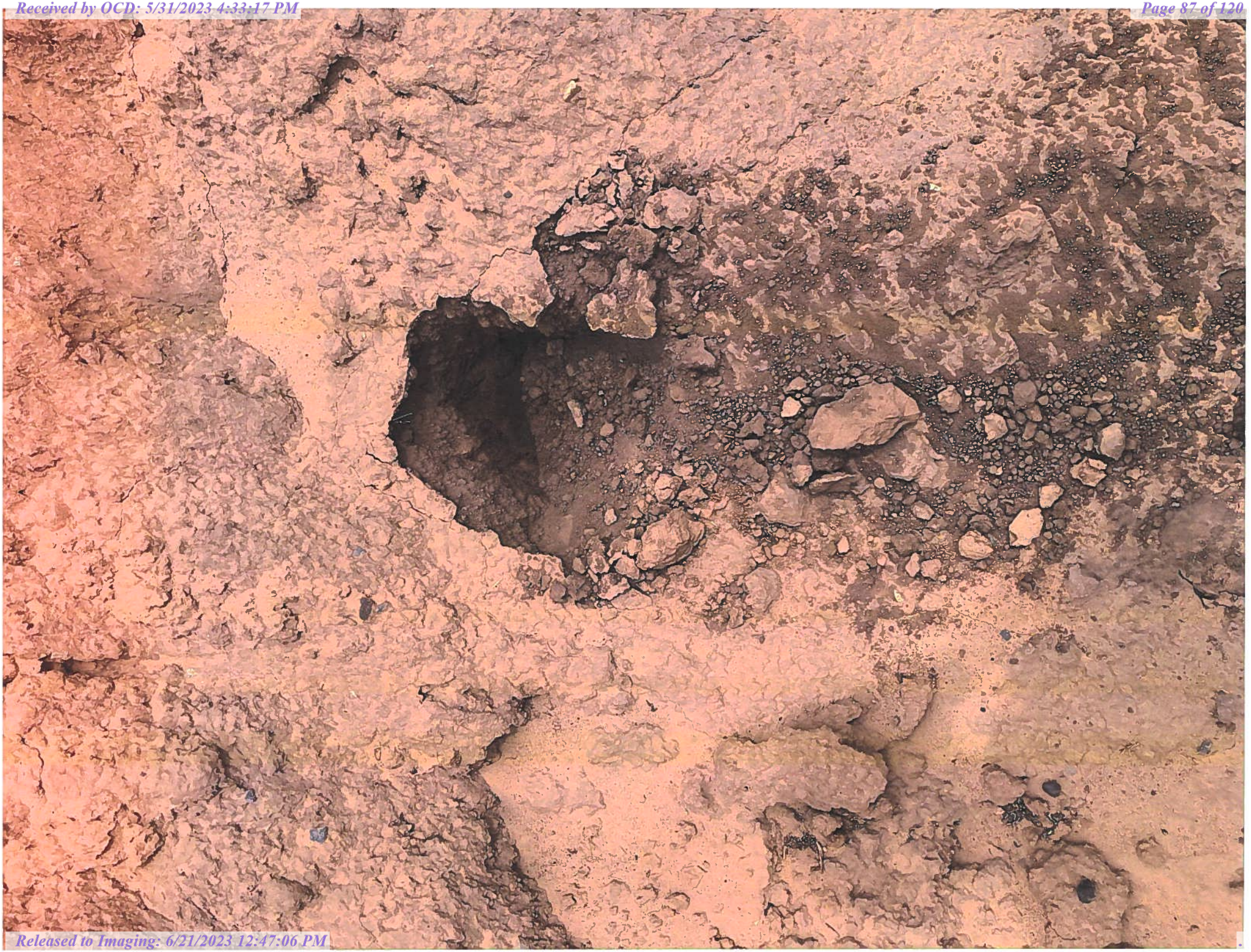
Signature of client authorizing changes to the COC or sample disposition.

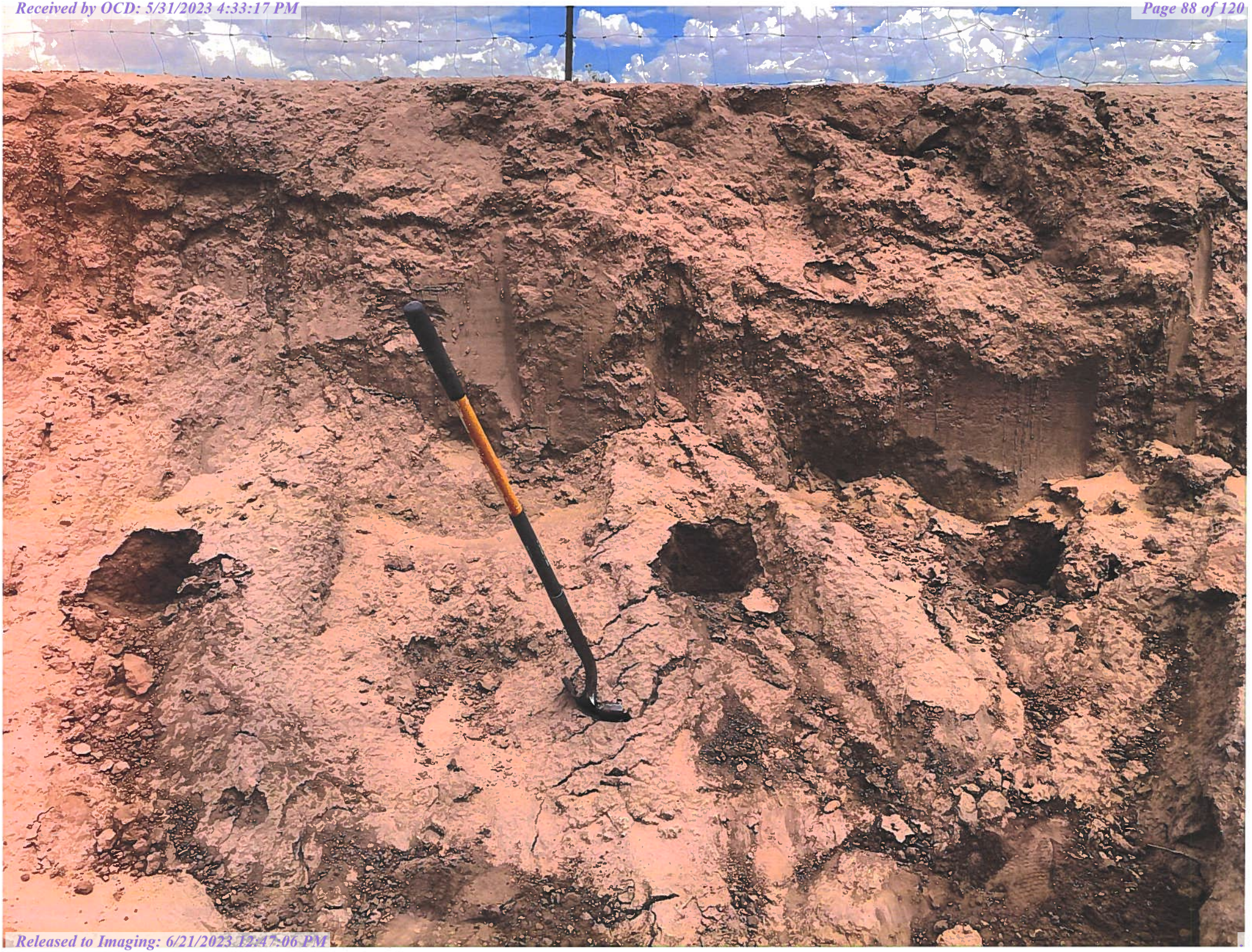
Date

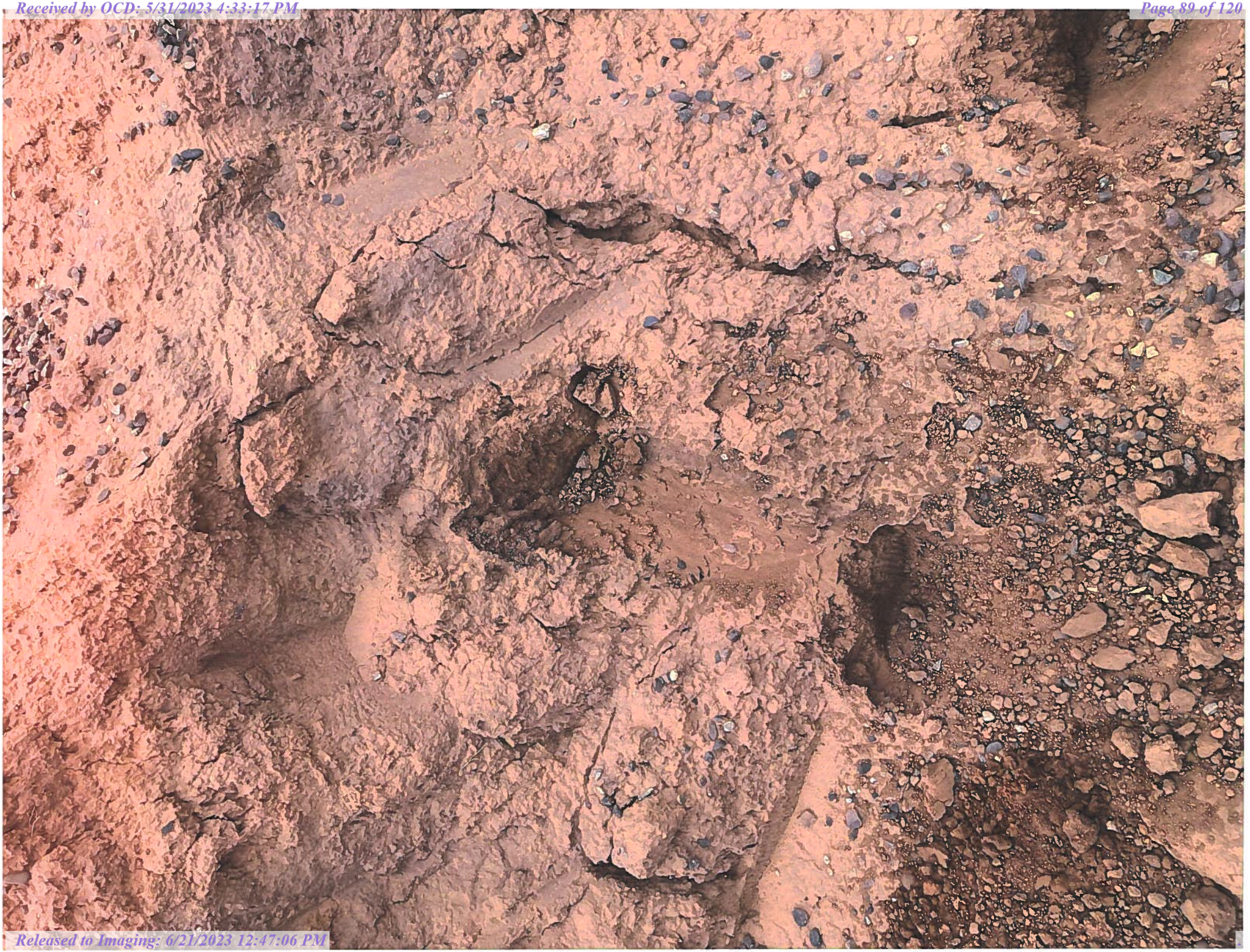
envirotech Inc.












WGS84
36.36983, -107.67253
7215
E88
22Apr22 10:54 Ad-hoc
Bloomfield NM 87413 United States 22-Apr-22 10:54:02

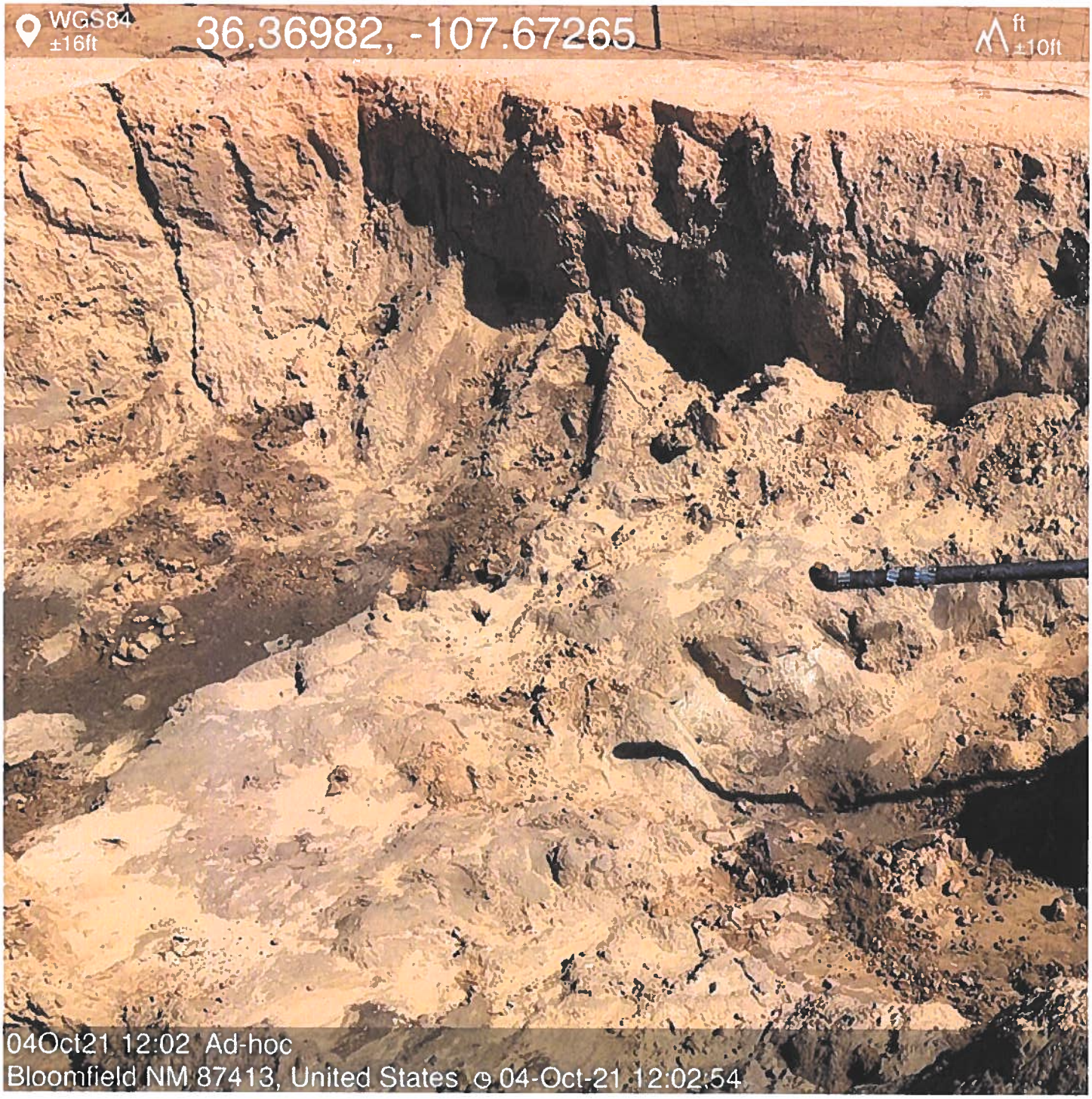

CAT
CAT


WGS84
±44ft
36.36957, -107.67244
ft
±20ft
7215
°T
±12
N13
Revised
Date 6/5
22Apr22 09:53 Ad-hoc
Bloomfield NM 87413, United States 22-Apr-22 09:53:20

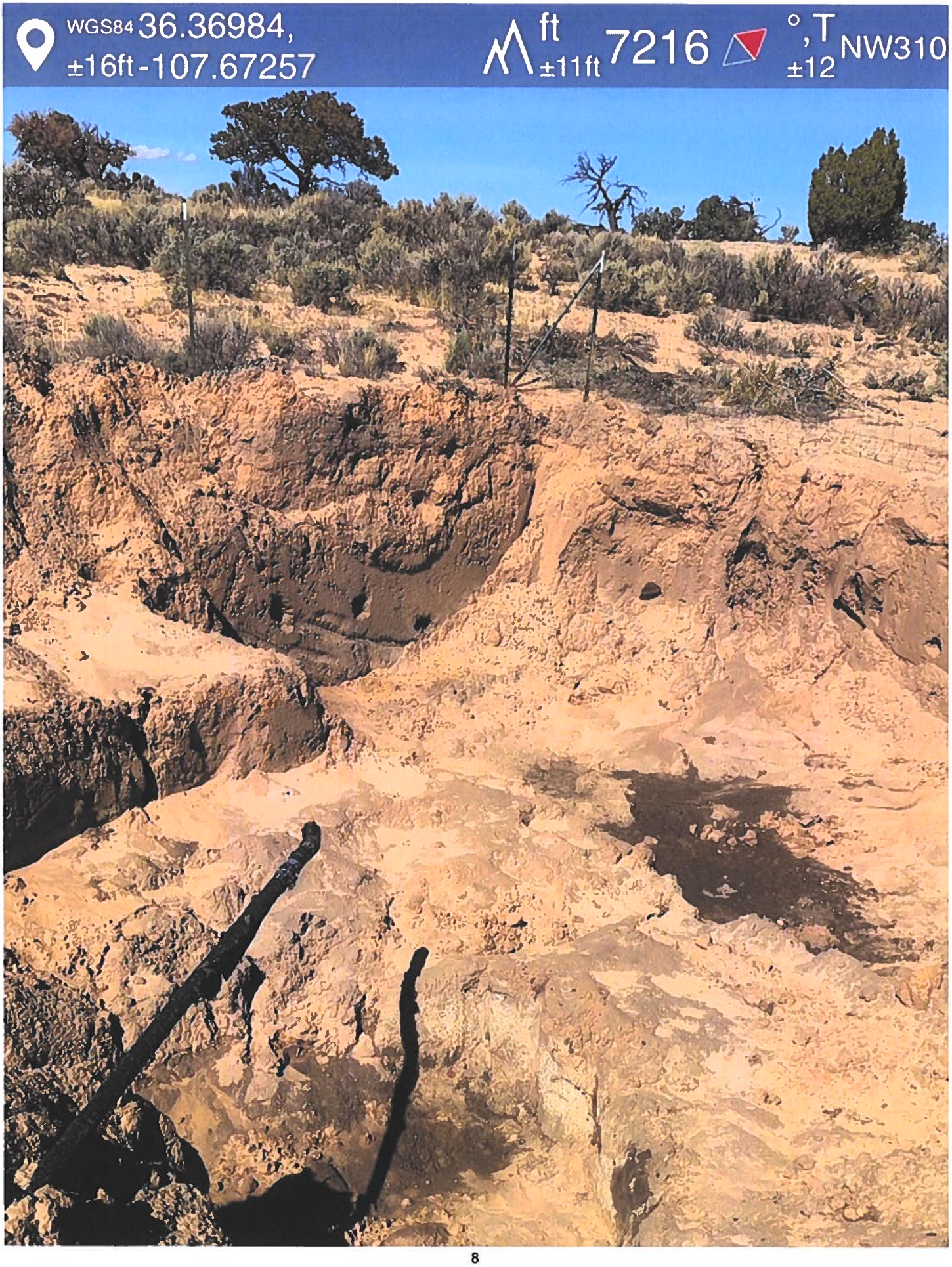

WGS84
±16ft
36.36988, -107.67240
ft
±11ft
7212
°T
±14
SW244
22Apr22 10:53 Ad-hoc
Bloomfield NM 87413, United States 22-Apr-22 10:53:28

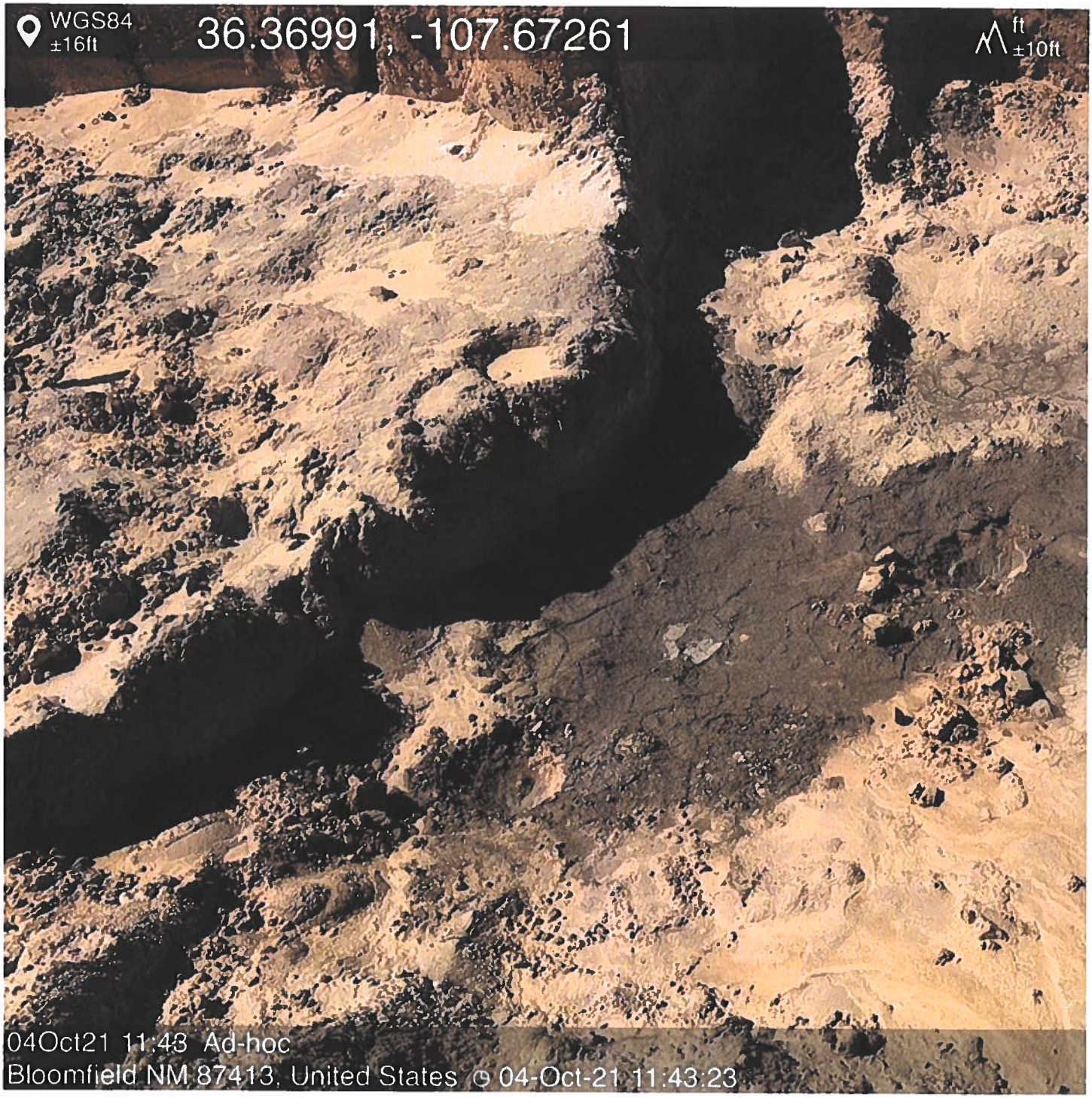

WGS84
±15ft
36.36989, -107.67254
±10ft
7215
°T
±14
SE139
22Apr22 10:53 Ad-hoc
Bloomfield NM 87413, United States
22-Apr-22-10:53:46


WGS84
±16ft
36.36983, -107.67253
±10m
7215
E88
2Apr22 R064 Ad-hoc
Bloomfield NM 87413 United States 22-Apr-22 10:54:02



Sent from my iPhone





Sent from my iPhone

Kevin Smaka

From: Kevin Smaka
Sent: Tuesday, May 24, 2022 11:31 AM
To: 'Velez, Nelson, EMNRD'; 'Joyner, Ryan N'; 'Adeloye, Abiodun A'
Cc: Tyra Feil; Mario Ulibarri; 'Steve Moskal'
Subject: RE: Notice of Sampling

Everyone,

We are collecting samples again at the Anabel B #1. Our plan is to meet 5/26/22 @1:30 at the Anabel to collect samples. Please see the start of this chain for the legal location information.

From: Kevin Smaka
Sent: Wednesday, May 18, 2022 9:16 AM
To: 'Velez, Nelson, EMNRD' <Nelson.Velez@state.nm.us>; 'Joyner, Ryan N' <rjoyner@blm.gov>; 'Adeloye, Abiodun A' <aadeloye@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; Mario Ulibarri <Mario.Ulibarri@duganproduction.com>; 'Steve Moskal' <smoskal@unlimitedconstructionus.com>
Subject: RE: Notice of Sampling

We will sampling soils again this Friday at the Anabel B #1 @ 10:00AM. Please see the initial notice at the beginning of this chain for legal information.

From: Kevin Smaka
Sent: Wednesday, April 27, 2022 10:03 AM
To: 'Velez, Nelson, EMNRD' <Nelson.Velez@state.nm.us>; 'Joyner, Ryan N' <rjoyner@blm.gov>; 'Adeloye, Abiodun A' <aadeloye@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; Mario Ulibarri <Mario.Ulibarri@duganproduction.com>; 'Steve Moskal' <smoskal@unlimitedconstructionus.com>
Subject: RE: Notice of Sampling

Everyone,

We will be gathering soil samples this Friday, 4/29/22 @ 1:00 PM at the Anabel B1.

The wells legal information is included at the start of this chain.
Should you have questions please contact me

Kevin

From: Kevin Smaka
Sent: Wednesday, April 20, 2022 9:33 AM
To: 'Velez, Nelson, EMNRD' <Nelson.Velez@state.nm.us>; 'Joyner, Ryan N' <rjoyner@blm.gov>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; Mario Ulibarri <Mario.Ulibarri@duganproduction.com>; 'Steve Moskal' <smoskal@unlimitedconstructionus.com>
Subject: FW: Notice of Sampling

Everyone,

We will be conducting soil sampling at the Anabel B #1, this Friday, 4/22/22, @ 10:00AM.
Please use the included email for API, Name, Legal location etc.

From: Kevin Smaka
Sent: Friday, April 15, 2022 10:59 AM
To: 'Velez, Nelson, EMNRD' <Nelson.Velez@state.nm.us>; 'Joyner, Ryan N' <rjoyner@blm.gov>; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Steve Moskal <smoskal@unlimitedconstructionus.com>; Tyra Feil <Tyra.Feil@duganproduction.com>
Subject: Notice of Sampling

Dugan will be collecting soil samples at Dugan's Anabel B #1 well site oil spill on Tuesday, 4/19/22 at 2:00 PM.

Please see the following information regarding the wells location:

Anabel B #1
30-045-26527
K-27-25N-R8W
1860 FSL 1680FWL

Kevin Smaka P.E.
Regulatory Engineer
Dugan Production Corp.
505-486-6207

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

Action 222483

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 222483
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Deferral request approved. Must address soils within the top 4 feet below ground surface after gas well has been plugged and abandoned.	6/21/2023