

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: DJR Operating, LLC	OGRID 371838
Contact Name: Larissa Farrell	Contact Telephone (505) 444-0289
Contact email: lfarrell@djrlc.com	Incident # (assigned by OCD) nAPP2200942890
Contact mailing address 1 Road 3263 Aztec, NM 87410	

### Location of Release Source

Latitude 36.3919449 \_\_\_\_\_ Longitude -108.0658951 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Carson Unit WDW 242	Site Type Disposal Well
Date Release Discovered 1/8/2022	API# (if applicable) 30-045-32447

Unit Letter	Section	Township	Range	County
C	24	24N	12W	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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 35.5	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: Flowline from the pump building going to the disposal well had a hole.

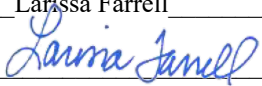


Incident ID	
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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?  The amount of materials released
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?  Larissa Farrell emailed Nelson Velez on 1/9/2022	

### Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> 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: <u>Larissa Farrell</u>	Title: <u>Regulatory Specialist</u>
Signature: <u></u>	Date: <u>1/22/2022</u>
email: <u>lfarrell@djrlc.com</u>	Telephone: <u>(505) 444-0289</u>
<b><u>OCD Only</u></b>  Received by: _____ Date: _____	



Incident ID	
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Application ID	

## Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>252</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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

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Incident ID	
District RP	
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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: Larissa Farrell Title: Regulatory SpecialistSignature:  Date: 1/24/2022email: lfarrell@djrlc.com Telephone: (505) 444-0289**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_



Incident ID	
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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: Larissa Farrell Title: Regulatory Specialist

Signature:  Date: 1/24/2022

email: lfarrell@djrlc.com Telephone: (505) 444-0289

### OCD Only

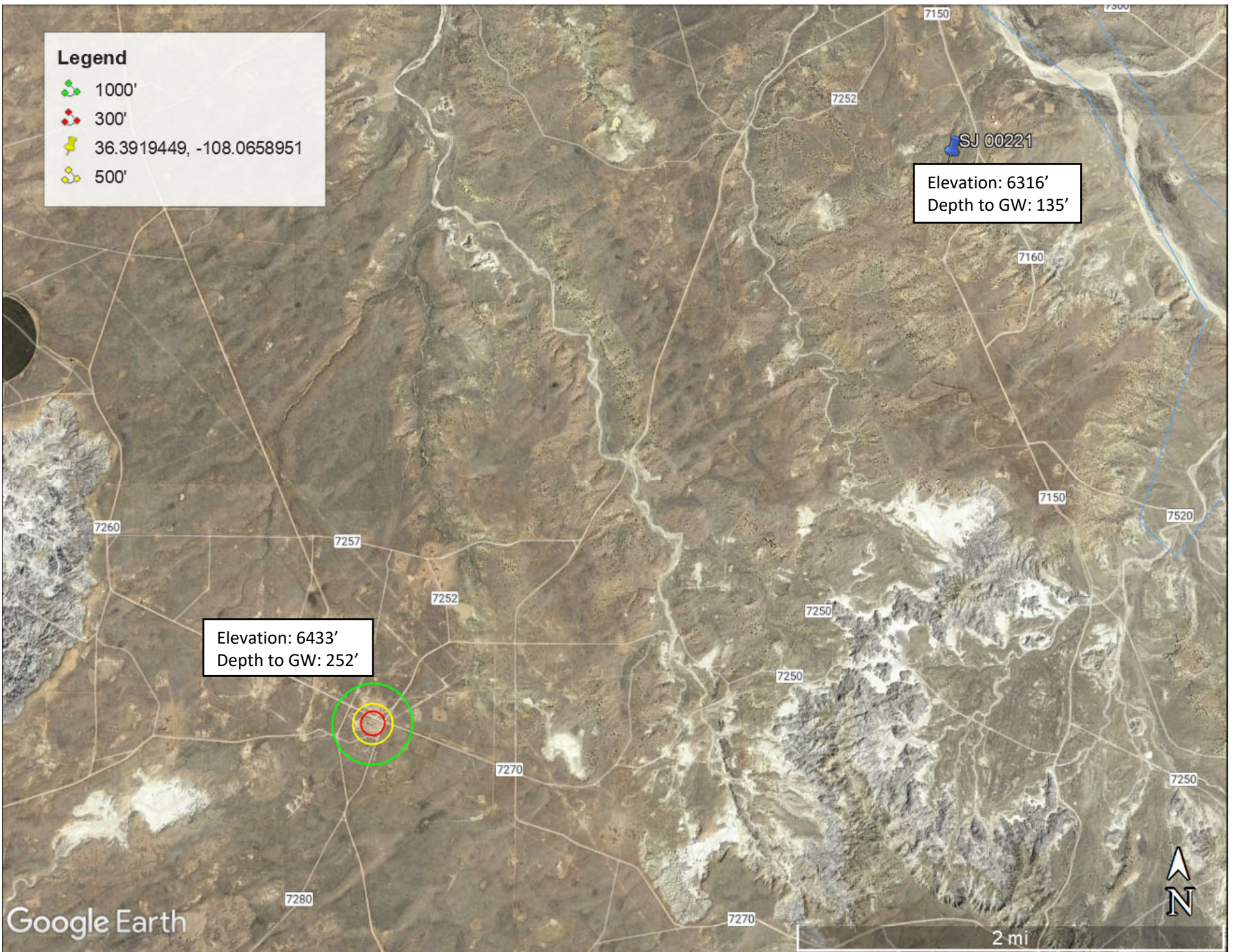
Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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: 03/23/2022





Printed Name: Nelson Velez Title: Environmental Specialist - Adv

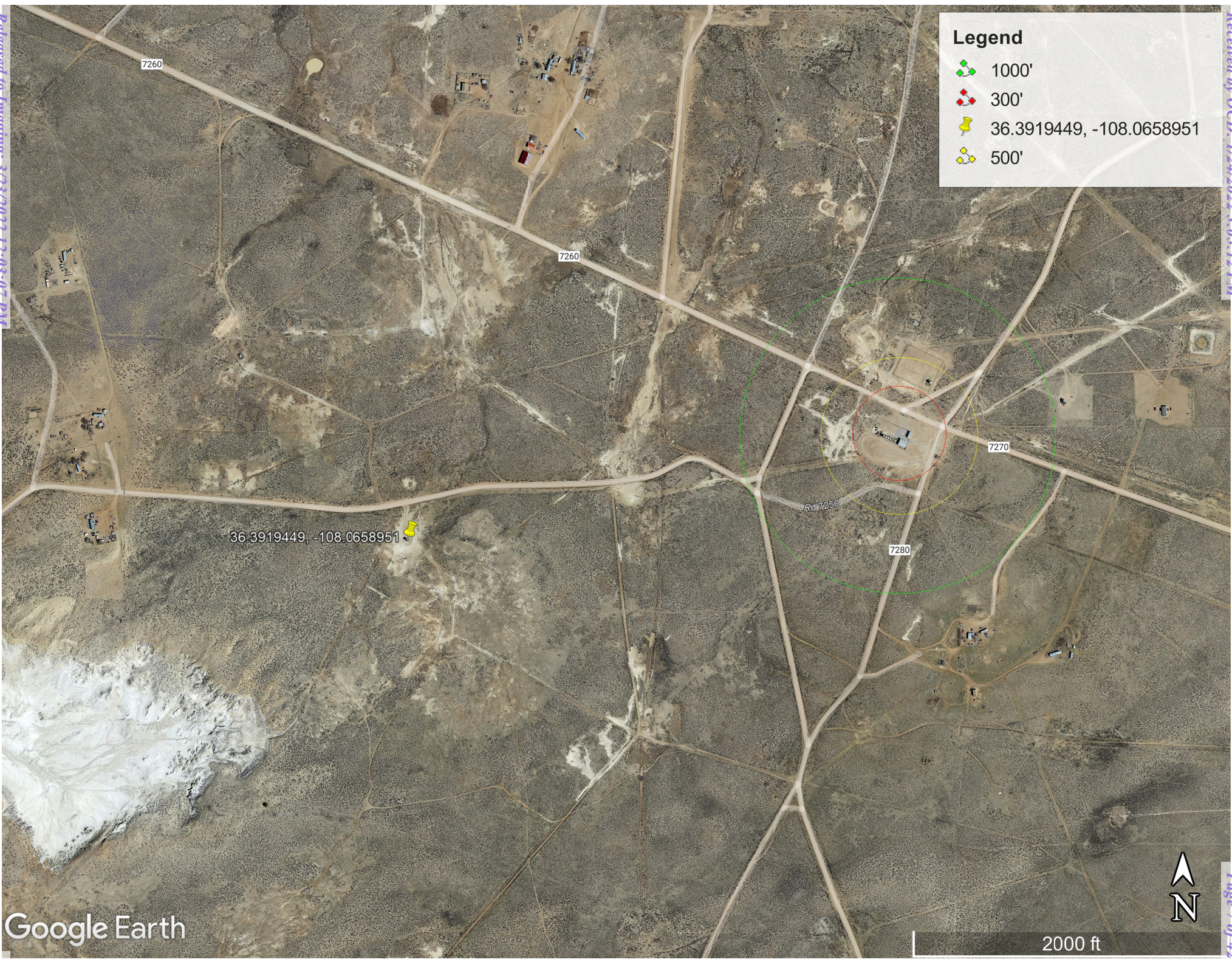




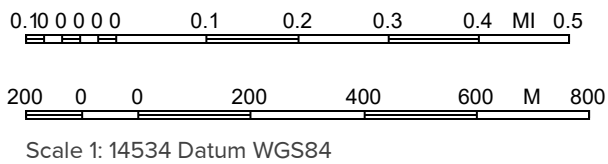
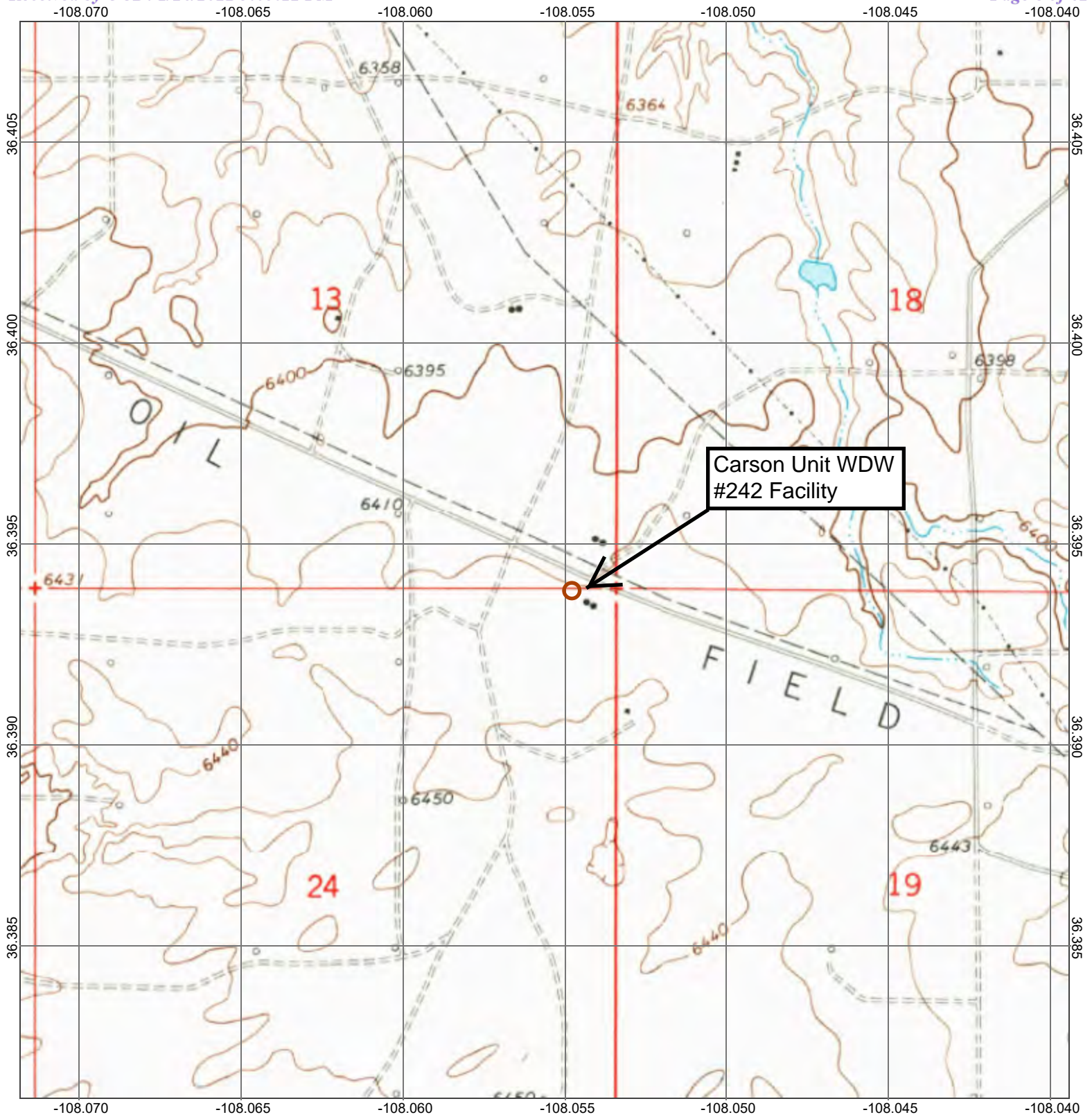


**Legend**

-  1000'
-  300'
-  36.3919449, -108.0658951
-  500'







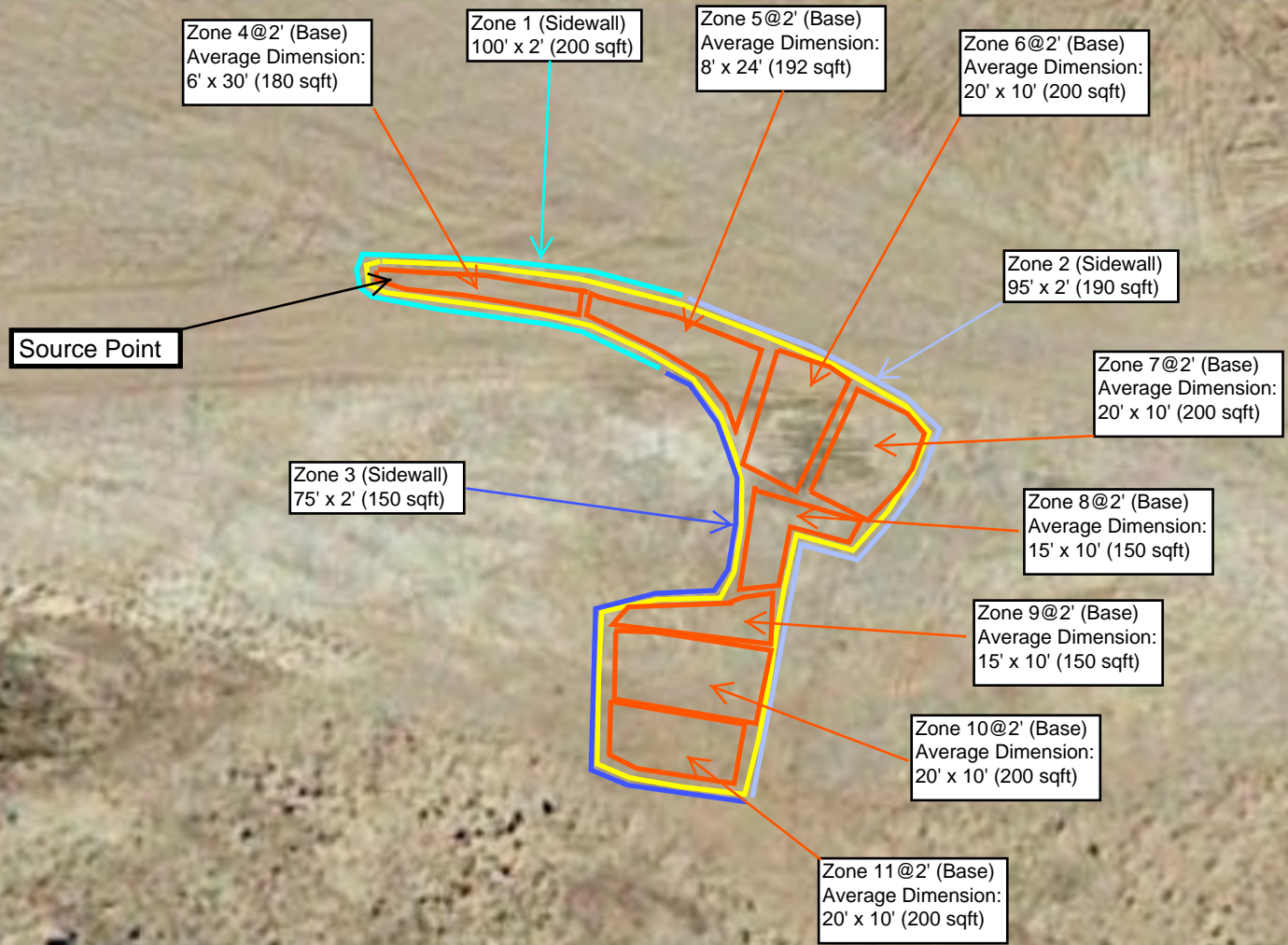
Map - January 12, 2022 2:52 PM

Bloomfield, NM





Carson Unit WDW 242  
Remedial Excavation





Zone 1







Zone 2

X

X

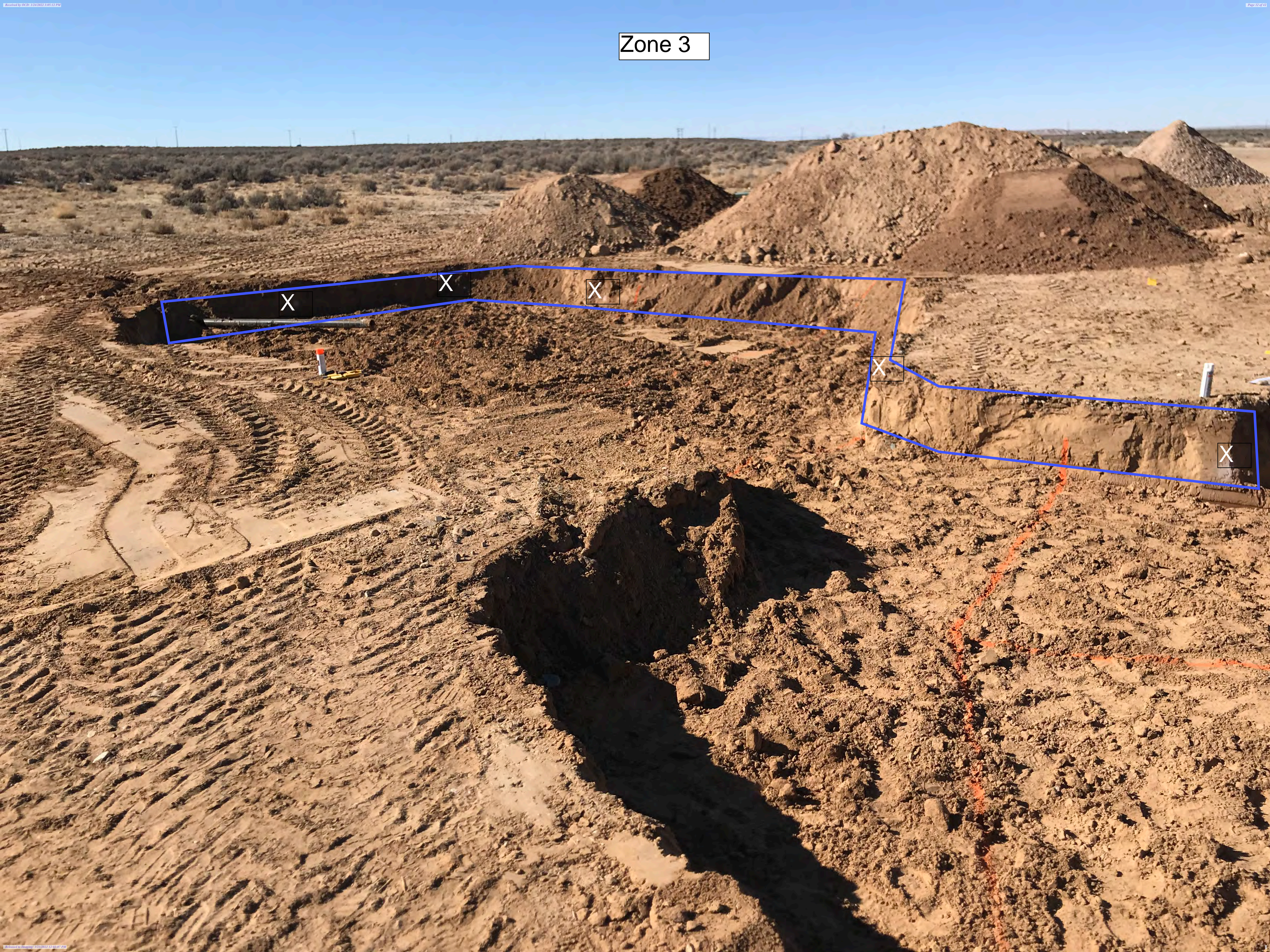
X

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Zone 3





Zone 4







Zone 5

X

X

X

X

X



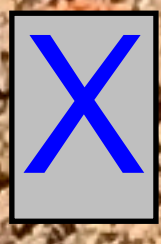
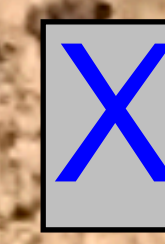
Zone 6







Zone 10





Zone 11







## Zone 7



Zone 8





Zone 9









Report to:  
Jeff Blagg



5796 U.S. Hwy 64  
Farmington, NM 87401

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



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

DJR Operating, LLC

Project Name: Carson WDW 242

Work Order: E201093

Job Number: 17035-0028

Received: 1/20/2022

Revision: 0

Report Reviewed By:

**Draft**

Walter Hinchman  
Laboratory Director  
1/21/22

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: 1/21/22

Jeff Blagg  
1 Rd 3263  
Aztec, NM 87410



Project Name: Carson WDW 242  
Workorder: E201093  
Date Received: 1/20/2022 4:10:00PM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/20/2022 4:10:00PM, under the Project Name: Carson WDW 242.

The analytical test results summarized in this report with the Project Name: Carson WDW 242 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 regarding 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto: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  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

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

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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## Sample Summary

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	01/21/22 14:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Zone 1	E201093-01A	Soil	01/20/22	01/20/22	Glass Jar, 4 oz.
Zone 2	E201093-02A	Soil	01/20/22	01/20/22	Glass Jar, 4 oz.
Zone 3	E201093-03A	Soil	01/20/22	01/20/22	Glass Jar, 4 oz.
Zone 4	E201093-04A	Soil	01/20/22	01/20/22	Glass Jar, 4 oz.
Zone 5	E201093-05A	Soil	01/20/22	01/20/22	Glass Jar, 4 oz.
Zone 6	E201093-06A	Soil	01/20/22	01/20/22	Glass Jar, 4 oz.
Zone 7	E201093-07A	Soil	01/20/22	01/20/22	Glass Jar, 4 oz.
Zone 8	E201093-08A	Soil	01/20/22	01/20/22	Glass Jar, 4 oz.
Zone 9	E201093-09A	Soil	01/20/22	01/20/22	Glass Jar, 4 oz.
Zone 10	E201093-10A	Soil	01/20/22	01/20/22	Glass Jar, 4 oz.
Zone 11	E201093-11A	Soil	01/20/22	01/20/22	Glass Jar, 4 oz.





## Sample Data

DJR Operating, LLC	Project Name:	Carson WDW 242	
1 Rd 3263	Project Number:	17035-0028	<b>Reported:</b>
Aztec NM, 87410	Project Manager:	Jeff Blagg	1/21/2022 2:05:34PM

### Zone 1

#### E201093-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2204051	
Benzene	ND	0.0250	1	01/21/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/21/22	
Toluene	ND	0.0250	1	01/21/22	01/21/22	
o-Xylene	ND	0.0250	1	01/21/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	93.7 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2204051	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	100 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2204057	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/21/22	
<i>Surrogate: n-Nonane</i>	106 %	50-200		01/21/22	01/21/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2204044	
Chloride	ND	20.0	1	01/21/22	01/21/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/21/2022 2:05:34PM

## Zone 2

## E201093-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Benzene	ND	0.0250	1	01/21/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/21/22	
Toluene	ND	0.0250	1	01/21/22	01/21/22	
o-Xylene	ND	0.0250	1	01/21/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2204057
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/21/22	
<i>Surrogate: n-Nonane</i>						
	100 %	50-200		01/21/22	01/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2204044
Chloride	ND	20.0	1	01/21/22	01/21/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/21/2022 2:05:34PM

## Zone 3

## E201093-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Benzene	ND	0.0250	1	01/21/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/21/22	
Toluene	ND	0.0250	1	01/21/22	01/21/22	
o-Xylene	ND	0.0250	1	01/21/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.4 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2204057
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/21/22	
Oil Range Organics (C28-C36)	75.9	50.0	1	01/21/22	01/21/22	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		01/21/22	01/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2204044
Chloride	30.2	20.0	1	01/21/22	01/21/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/21/2022 2:05:34PM

## Zone 4

## E201093-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Benzene	ND	0.0250	1	01/21/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/21/22	
Toluene	ND	0.0250	1	01/21/22	01/21/22	
o-Xylene	ND	0.0250	1	01/21/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.8 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2204057
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/21/22	
<i>Surrogate: n-Nonane</i>						
	88.3 %	50-200		01/21/22	01/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2204044
Chloride	113	20.0	1	01/21/22	01/21/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/21/2022 2:05:34PM

## Zone 5

## E201093-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Benzene	ND	0.0250	1	01/21/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/21/22	
Toluene	ND	0.0250	1	01/21/22	01/21/22	
o-Xylene	ND	0.0250	1	01/21/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.7 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	105 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2204057
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/21/22	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		01/21/22	01/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2204044
Chloride	93.8	20.0	1	01/21/22	01/21/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/21/2022 2:05:34PM

## Zone 6

## E201093-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2204051	
Benzene	ND	0.0250	1	01/21/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/21/22	
Toluene	ND	0.0250	1	01/21/22	01/21/22	
o-Xylene	ND	0.0250	1	01/21/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>91.7 %</i>	<i>70-130</i>		<i>01/21/22</i>	<i>01/21/22</i>	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2204051	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>97.7 %</i>	<i>70-130</i>		<i>01/21/22</i>	<i>01/21/22</i>	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2204057	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/21/22	
Oil Range Organics (C28-C36)	<b>69.6</b>	50.0	1	01/21/22	01/21/22	
<i>Surrogate: n-Nonane</i>	<i>94.3 %</i>	<i>50-200</i>		<i>01/21/22</i>	<i>01/21/22</i>	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2204044	
Chloride	<b>42.7</b>	20.0	1	01/21/22	01/21/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/21/2022 2:05:34PM

## Zone 7

## E201093-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2204051	
Benzene	ND	0.0250	1	01/21/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/21/22	
Toluene	ND	0.0250	1	01/21/22	01/21/22	
o-Xylene	ND	0.0250	1	01/21/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	91.3 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2204051	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	97.2 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: JL		Batch: 2204057	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/21/22	
<i>Surrogate: n-Nonane</i>	111 %	50-200		01/21/22	01/21/22	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: RAS		Batch: 2204044	
Chloride	76.1	20.0	1	01/21/22	01/21/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/21/2022 2:05:34PM

## Zone 8

E201093-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Benzene	ND	0.0250	1	01/21/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/21/22	
Toluene	ND	0.0250	1	01/21/22	01/21/22	
o-Xylene	ND	0.0250	1	01/21/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.8 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2204057
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/21/22	
Oil Range Organics (C28-C36)	125	50.0	1	01/21/22	01/21/22	
<i>Surrogate: n-Nonane</i>						
	115 %	50-200		01/21/22	01/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2204044
Chloride	63.8	20.0	1	01/21/22	01/21/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/21/2022 2:05:34PM

## Zone 9

## E201093-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Benzene	ND	0.0250	1	01/21/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/21/22	
Toluene	ND	0.0250	1	01/21/22	01/21/22	
o-Xylene	ND	0.0250	1	01/21/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.8 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	100 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2204057
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/21/22	
Oil Range Organics (C28-C36)	73.9	50.0	1	01/21/22	01/21/22	
<i>Surrogate: n-Nonane</i>						
	114 %	50-200		01/21/22	01/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2204044
Chloride	66.5	20.0	1	01/21/22	01/21/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/21/2022 2:05:34PM

## Zone 10

## E201093-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Benzene	ND	0.0250	1	01/21/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/21/22	
Toluene	ND	0.0250	1	01/21/22	01/21/22	
o-Xylene	ND	0.0250	1	01/21/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.2 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.6 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2204057
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/21/22	
Oil Range Organics (C28-C36)	78.4	50.0	1	01/21/22	01/21/22	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		01/21/22	01/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2204044
Chloride	55.9	20.0	1	01/21/22	01/21/22	





## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Carson WDW 242  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
1/21/2022 2:05:34PM

## Zone 11

## E201093-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Benzene	ND	0.0250	1	01/21/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/21/22	
Toluene	ND	0.0250	1	01/21/22	01/21/22	
o-Xylene	ND	0.0250	1	01/21/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/21/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.2 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2204051
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/21/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.9 %	70-130		01/21/22	01/21/22	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2204057
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/21/22	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		01/21/22	01/21/22	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2204044
Chloride	53.9	20.0	1	01/21/22	01/21/22	





QC Summary Data

DJR Operating, LLC	Project Name:	Carson WDW 242	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	1/21/2022 2:05:34PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2204044-BLK1)

Prepared: 01/21/22 Analyzed: 01/21/22

Chloride	ND	20.0
----------	----	------

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

DJR Operating, LLC	Project Name:	Carson WDW 242	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	01/21/22 14:05

- 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.





## Chain of Custody

Client: DTR LLC

Project: CARSON WDW 242

Project Manager: JEFF BLAUGG

Address: \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone: 505-320-1183

Email: jeffcblagg@aol.com

Report due by: 1/21/2022

Bill To: VANCE HIXON

Attention: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Lab Use Only

Lab WO# E201093

Job Number 17035-0028

1D ☒

2D ☐

3D ☐

Standard ☐

TAT

CWA ☐

SDWA ☐

Analysis and Method

DFO/ORO by 8015

GRO/DRO by 8015

BTEX by 8021

VOC by 8260

Metals 6010

Chloride 300.0

State

NM ☒

CO ☐

UT ☐

AZ ☐

TX ☐

Time Sampled

Date Sampled

Matrix

No. of Containers

Sample ID

Lab Number

1430

1/20/2022

SOIL

1

ZONE 1

1

1434

ZONE 2

2

1438

ZONE 3

3

1501

ZONE 4

4

1504

ZONE 5

5

1508

ZONE 6

6

DFO/ORO by 8015

GRO/DRO by 8015

BTEX by 8021

VOC by 8260

Metals 6010

Chloride 300.0

X

X

X

X

Remarks

Additional Instructions: BILLING CODE: VHRMLS 8520.117 CARSON WDW 242

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: Jeff Blagg

Relinquished by: (Signature) Jeff Blagg

Date 1/20/22

Time 1606

Received by: (Signature) Caitlin Christian

Date 1/20/22

Time 16:10

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.

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.



## Chain of Custody

[illegible]



## Envirotech Analytical Laboratory

Printed: 1/20/2022 4:29:20PM

## 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:	DJR Operating, LLC	Date Received:	01/20/22 16:10	Work Order ID:	E201093
Phone:	(979) 820-0551	Date Logged In:	01/20/22 16:20	Logged In By:	Caitlin Christian
Email:	jeffblagg@aol.com	Due Date:	01/21/22 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? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Jeff BlaggComments/ResolutionSample 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 Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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 filtration 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.



**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 74805

CONDITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  74805
	Action Type:  [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	3/23/2022