

Date Reported: 6/5/24

Krysten Moore
24 Road 1956
Farmington, NM 87401



Project Name: Mechell #6
Workorder: E405378
Date Received: 5/24/2024 4:45:00PM

Krysten Moore,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/24/2024 4:45:00PM, under the Project Name: Mechell #6.

The analytical test results summarized in this report with the Project Name: Mechell #6 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,

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Sample Summary

Advanced Wireless Communications 24 Road 1956 Farmington NM, 87401	Project Name:	Mechell #6	Reported: 06/05/24 16:51
	Project Number:	19046-0001	
	Project Manager:	Krysten Moore	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
5 Point Composite 58'	E405378-01A	Soil	05/24/24	05/24/24	Glass Jar, 4 oz.



Sample Data

Advanced Wireless Communications
24 Road 1956
Farmington NM, 87401

Project Name: Mechell #6
Project Number: 19046-0001
Project Manager: Krysten Moore

Reported:
6/5/2024 4:51:21PM

5 Point Composite 58'

E405378-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2422075	
Benzene	ND	0.0250	1	05/30/24	06/03/24	
Ethylbenzene	ND	0.0250	1	05/30/24	06/03/24	
Toluene	ND	0.0250	1	05/30/24	06/03/24	
o-Xylene	ND	0.0250	1	05/30/24	06/03/24	
p,m-Xylene	ND	0.0500	1	05/30/24	06/03/24	
Total Xylenes	ND	0.0250	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene	99.1 %	70-130		05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4	99.4 %	70-130		05/30/24	06/03/24	
Surrogate: Toluene-d8	94.0 %	70-130		05/30/24	06/03/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2422075	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/30/24	06/03/24	
Surrogate: Bromofluorobenzene	99.1 %	70-130		05/30/24	06/03/24	
Surrogate: 1,2-Dichloroethane-d4	99.4 %	70-130		05/30/24	06/03/24	
Surrogate: Toluene-d8	94.0 %	70-130		05/30/24	06/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2423002	
Diesel Range Organics (C10-C28)	101	25.0	1	06/03/24	06/04/24	
Oil Range Organics (C28-C36)	651	50.0	1	06/03/24	06/04/24	
Surrogate: n-Nonane	114 %	50-200		06/03/24	06/04/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2422117	
Chloride	ND	20.0	1	05/31/24	06/01/24	



QC Summary Data

Advanced Wireless Communications 24 Road 1956 Farmington NM, 87401	Project Name: Mechell #6 Project Number: 19046-0001 Project Manager: Krysten Moore	Reported: 6/5/2024 4:51:21PM
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Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2422075-BLK1)

Prepared: 05/30/24 Analyzed: 06/03/24

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: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.1	70-130			

LCS (2422075-BS1)

Prepared: 05/30/24 Analyzed: 06/05/24

Benzene	2.95	0.0250	2.50		118	70-130			
Ethylbenzene	2.58	0.0250	2.50		103	70-130			
Toluene	2.49	0.0250	2.50		99.4	70-130			
o-Xylene	2.25	0.0250	2.50		90.2	70-130			
p,m-Xylene	4.68	0.0500	5.00		93.7	70-130			
Total Xylenes	6.94	0.0250	7.50		92.5	70-130			
Surrogate: Bromofluorobenzene	0.491		0.500		98.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.518		0.500		104	70-130			
Surrogate: Toluene-d8	0.461		0.500		92.2	70-130			

LCS Dup (2422075-BSD1)

Prepared: 05/30/24 Analyzed: 06/03/24

Benzene	2.69	0.0250	2.50		108	70-130	9.30	23	
Ethylbenzene	2.65	0.0250	2.50		106	70-130	2.49	27	
Toluene	2.50	0.0250	2.50		100	70-130	0.622	24	
o-Xylene	2.39	0.0250	2.50		95.7	70-130	5.92	27	
p,m-Xylene	4.97	0.0500	5.00		99.5	70-130	5.97	27	
Total Xylenes	7.36	0.0250	7.50		98.2	70-130	5.96	27	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.485		0.500		96.9	70-130			



QC Summary Data

Advanced Wireless Communications 24 Road 1956 Farmington NM, 87401	Project Name: Mechell #6 Project Number: 19046-0001 Project Manager: Krysten Moore	Reported: 6/5/2024 4:51:21PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2422075-BLK1)

Prepared: 05/30/24 Analyzed: 06/03/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.1	70-130			

LCS (2422075-BS2)

Prepared: 05/30/24 Analyzed: 06/03/24

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.6	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.8	70-130			

LCS Dup (2422075-BSD2)

Prepared: 05/30/24 Analyzed: 06/03/24

Gasoline Range Organics (C6-C10)	53.5	20.0	50.0		107	70-130	13.3	20	
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.5	70-130			



QC Summary Data

Advanced Wireless Communications 24 Road 1956 Farmington NM, 87401	Project Name: Mechell #6 Project Number: 19046-0001 Project Manager: Krysten Moore	Reported: 6/5/2024 4:51:21PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2423002-BLK1)

Prepared: 06/03/24 Analyzed: 06/04/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.8		50.0		110	50-200			

LCS (2423002-BS1)

Prepared: 06/03/24 Analyzed: 06/04/24

Diesel Range Organics (C10-C28)	307	25.0	250		123	38-132			
Surrogate: n-Nonane	55.5		50.0		111	50-200			

LCS Dup (2423002-BSD1)

Prepared: 06/03/24 Analyzed: 06/04/24

Diesel Range Organics (C10-C28)	303	25.0	250		121	38-132	1.16	20	
Surrogate: n-Nonane	55.2		50.0		110	50-200			



QC Summary Data

Advanced Wireless Communications	Project Name:	Mechell #6	Reported:
24 Road 1956	Project Number:	19046-0001	
Farmington NM, 87401	Project Manager:	Krysten Moore	6/5/2024 4:51:21PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2422117-BLK1)

Prepared: 05/31/24 Analyzed: 05/31/24

Chloride ND 20.0

LCS (2422117-BS1)

Prepared: 05/31/24 Analyzed: 05/31/24

Chloride 250 20.0 250 99.8 90-110

LCS Dup (2422117-BSD1)

Prepared: 05/31/24 Analyzed: 05/31/24

Chloride 250 20.0 250 100 90-110 0.304 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

Advanced Wireless Communications	Project Name:	Mechell #6	
24 Road 1956	Project Number:	19046-0001	Reported:
Farmington NM, 87401	Project Manager:	Krysten Moore	06/05/24 16:51

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



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Sample Summary

Advanced Wireless Communications	Project Name:	Mechell #6	Reported:
24 Road 1956	Project Number:	19046-0001	
Farmington NM, 87401	Project Manager:	Krysten Moore	07/30/24 14:22

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
West Floor	E407190-01A	Soil	07/23/24	07/23/24	Glass Jar, 2 oz.
East Floor	E407190-02A	Soil	07/23/24	07/23/24	Glass Jar, 2 oz.
North Wall	E407190-03A	Soil	07/23/24	07/23/24	Glass Jar, 2 oz.
East Wall	E407190-04A	Soil	07/23/24	07/23/24	Glass Jar, 2 oz.
West Wall	E407190-05A	Soil	07/23/24	07/23/24	Glass Jar, 2 oz.
South Wall	E407190-06A	Soil	07/23/24	07/23/24	Glass Jar, 2 oz.



Sample Data

Advanced Wireless Communications 24 Road 1956 Farmington NM, 87401	Project Name: Mechell #6 Project Number: 19046-0001 Project Manager: Krysten Moore	Reported: 7/30/2024 2:22:01PM
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West Floor

E407190-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2430079
Benzene	ND	0.0250	1	07/24/24	07/26/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/26/24	
Toluene	ND	0.0250	1	07/24/24	07/26/24	
o-Xylene	ND	0.0250	1	07/24/24	07/26/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/26/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/26/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		07/24/24	07/26/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		07/24/24	07/26/24	
Surrogate: Toluene-d8	105 %	70-130		07/24/24	07/26/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2430079
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/26/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		07/24/24	07/26/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		07/24/24	07/26/24	
Surrogate: Toluene-d8	105 %	70-130		07/24/24	07/26/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2430096
Diesel Range Organics (C10-C28)	201	50.0	2	07/25/24	07/25/24	
Oil Range Organics (C28-C36)	895	100	2	07/25/24	07/25/24	
Surrogate: n-Nonane	90.5 %	50-200		07/25/24	07/25/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430112
Chloride	64.3	20.0	1	07/25/24	07/25/24	

Sample Data

Advanced Wireless Communications
24 Road 1956
Farmington NM, 87401

Project Name: Mechell #6
Project Number: 19046-0001
Project Manager: Krysten Moore

Reported:
7/30/2024 2:22:01PM

East Floor

E407190-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2430079
Benzene	ND	0.0250	1	07/24/24	07/26/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/26/24	
Toluene	ND	0.0250	1	07/24/24	07/26/24	
o-Xylene	ND	0.0250	1	07/24/24	07/26/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/26/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/26/24	
Surrogate: Bromofluorobenzene		100 %	70-130	07/24/24	07/26/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	07/24/24	07/26/24	
Surrogate: Toluene-d8		106 %	70-130	07/24/24	07/26/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2430079
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/26/24	
Surrogate: Bromofluorobenzene		100 %	70-130	07/24/24	07/26/24	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	07/24/24	07/26/24	
Surrogate: Toluene-d8		106 %	70-130	07/24/24	07/26/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2430096
Diesel Range Organics (C10-C28)	155	125	5	07/25/24	07/25/24	
Oil Range Organics (C28-C36)	728	250	5	07/25/24	07/25/24	
Surrogate: n-Nonane		97.6 %	50-200	07/25/24	07/25/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430112
Chloride	46.7	20.0	1	07/25/24	07/25/24	



Sample Data

Advanced Wireless Communications
24 Road 1956
Farmington NM, 87401

Project Name: Mechell #6
Project Number: 19046-0001
Project Manager: Krysten Moore

Reported:
7/30/2024 2:22:01PM

North Wall

E407190-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatiles Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2430079
Benzene	ND	0.0250	1	07/24/24	07/26/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/26/24	
Toluene	ND	0.0250	1	07/24/24	07/26/24	
o-Xylene	ND	0.0250	1	07/24/24	07/26/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/26/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/26/24	
Surrogate: Bromofluorobenzene	97.3 %	70-130		07/24/24	07/26/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		07/24/24	07/26/24	
Surrogate: Toluene-d8	106 %	70-130		07/24/24	07/26/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2430079
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/26/24	
Surrogate: Bromofluorobenzene	97.3 %	70-130		07/24/24	07/26/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		07/24/24	07/26/24	
Surrogate: Toluene-d8	106 %	70-130		07/24/24	07/26/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2430096
Diesel Range Organics (C10-C28)	60.6	25.0	1	07/25/24	07/25/24	
Oil Range Organics (C28-C36)	306	50.0	1	07/25/24	07/25/24	
Surrogate: n-Nonane	94.7 %	50-200		07/25/24	07/25/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430112
Chloride	72.9	20.0	1	07/25/24	07/25/24	



Sample Data

Advanced Wireless Communications
24 Road 1956
Farmington NM, 87401

Project Name: Mechell #6
Project Number: 19046-0001
Project Manager: Krysten Moore

Reported:
7/30/2024 2:22:01PM

East Wall

E407190-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatiles Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2430079
Benzene	ND	0.0250	1	07/24/24	07/26/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/26/24	
Toluene	ND	0.0250	1	07/24/24	07/26/24	
o-Xylene	ND	0.0250	1	07/24/24	07/26/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/26/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/26/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		07/24/24	07/26/24	
Surrogate: 1,2-Dichloroethane-d4	99.2 %	70-130		07/24/24	07/26/24	
Surrogate: Toluene-d8	103 %	70-130		07/24/24	07/26/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2430079
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/26/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		07/24/24	07/26/24	
Surrogate: 1,2-Dichloroethane-d4	99.2 %	70-130		07/24/24	07/26/24	
Surrogate: Toluene-d8	103 %	70-130		07/24/24	07/26/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2430096
Diesel Range Organics (C10-C28)	62.5	25.0	1	07/25/24	07/25/24	
Oil Range Organics (C28-C36)	276	50.0	1	07/25/24	07/25/24	
Surrogate: n-Nonane	91.3 %	50-200		07/25/24	07/25/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430112
Chloride	35.6	20.0	1	07/25/24	07/25/24	



Sample Data

Advanced Wireless Communications
24 Road 1956
Farmington NM, 87401

Project Name: Mechell #6
Project Number: 19046-0001
Project Manager: Krysten Moore

Reported:
7/30/2024 2:22:01PM

West Wall

E407190-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2430079
Benzene	ND	0.0250	1	07/24/24	07/26/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/26/24	
Toluene	ND	0.0250	1	07/24/24	07/26/24	
o-Xylene	ND	0.0250	1	07/24/24	07/26/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/26/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/26/24	
Surrogate: Bromofluorobenzene	100 %	70-130		07/24/24	07/26/24	
Surrogate: 1,2-Dichloroethane-d4	97.0 %	70-130		07/24/24	07/26/24	
Surrogate: Toluene-d8	105 %	70-130		07/24/24	07/26/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2430079
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/26/24	
Surrogate: Bromofluorobenzene	100 %	70-130		07/24/24	07/26/24	
Surrogate: 1,2-Dichloroethane-d4	97.0 %	70-130		07/24/24	07/26/24	
Surrogate: Toluene-d8	105 %	70-130		07/24/24	07/26/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2430096
Diesel Range Organics (C10-C28)	ND	25.0	1	07/25/24	07/25/24	
Oil Range Organics (C28-C36)	56.5	50.0	1	07/25/24	07/25/24	
Surrogate: n-Nonane	98.5 %	50-200		07/25/24	07/25/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: WF		Batch: 2430112
Chloride	38.4	20.0	1	07/25/24	07/25/24	



Sample Data

Advanced Wireless Communications 24 Road 1956 Farmington NM, 87401	Project Name: Mechell #6 Project Number: 19046-0001 Project Manager: Krysten Moore	Reported: 7/30/2024 2:22:01PM
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South Wall

E407190-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: RKS		Batch: 2430079
Benzene	ND	0.0250	1	07/24/24	07/26/24	
Ethylbenzene	ND	0.0250	1	07/24/24	07/26/24	
Toluene	ND	0.0250	1	07/24/24	07/26/24	
o-Xylene	ND	0.0250	1	07/24/24	07/26/24	
p,m-Xylene	ND	0.0500	1	07/24/24	07/26/24	
Total Xylenes	ND	0.0250	1	07/24/24	07/26/24	
Surrogate: Bromofluorobenzene		97.4 %	70-130	07/24/24	07/26/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/24/24	07/26/24	
Surrogate: Toluene-d8		105 %	70-130	07/24/24	07/26/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2430079
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/24/24	07/26/24	
Surrogate: Bromofluorobenzene		97.4 %	70-130	07/24/24	07/26/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/24/24	07/26/24	
Surrogate: Toluene-d8		105 %	70-130	07/24/24	07/26/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2430096
Diesel Range Organics (C10-C28)	ND	25.0	1	07/25/24	07/25/24	
Oil Range Organics (C28-C36)	80.9	50.0	1	07/25/24	07/25/24	
Surrogate: n-Nonane		93.4 %	50-200	07/25/24	07/25/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: WF		Batch: 2430112
Chloride	63.1	20.0	1	07/25/24	07/25/24	



QC Summary Data

Advanced Wireless Communications 24 Road 1956 Farmington NM, 87401	Project Name: Mechell #6 Project Number: 19046-0001 Project Manager: Krysten Moore	Reported: 7/30/2024 2:22:01PM
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Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2430079-BLK1)

Prepared: 07/24/24 Analyzed: 07/26/24

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: Bromofluorobenzene	0.490		0.500		98.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			

LCS (2430079-BS1)

Prepared: 07/24/24 Analyzed: 07/26/24

Benzene	2.33	0.0250	2.50		93.3	70-130			
Ethylbenzene	2.45	0.0250	2.50		98.0	70-130			
Toluene	2.43	0.0250	2.50		97.4	70-130			
o-Xylene	2.34	0.0250	2.50		93.5	70-130			
p,m-Xylene	4.73	0.0500	5.00		94.5	70-130			
Total Xylenes	7.06	0.0250	7.50		94.2	70-130			
Surrogate: Bromofluorobenzene	0.479		0.500		95.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			

Matrix Spike (2430079-MS1)

Source: E407191-01

Prepared: 07/24/24 Analyzed: 07/26/24

Benzene	2.32	0.0250	2.50	ND	92.8	48-131			
Ethylbenzene	2.44	0.0250	2.50	ND	97.7	45-135			
Toluene	2.44	0.0250	2.50	ND	97.6	48-130			
o-Xylene	2.40	0.0250	2.50	ND	96.0	43-135			
p,m-Xylene	4.83	0.0500	5.00	ND	96.7	43-135			
Total Xylenes	7.23	0.0250	7.50	ND	96.4	43-135			
Surrogate: Bromofluorobenzene	0.495		0.500		98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			

Matrix Spike Dup (2430079-MSD1)

Source: E407191-01

Prepared: 07/24/24 Analyzed: 07/26/24

Benzene	2.32	0.0250	2.50	ND	92.8	48-131	0.0216	23	
Ethylbenzene	2.45	0.0250	2.50	ND	97.8	45-135	0.164	27	
Toluene	2.45	0.0250	2.50	ND	97.8	48-130	0.266	24	
o-Xylene	2.40	0.0250	2.50	ND	95.8	43-135	0.125	27	
p,m-Xylene	4.85	0.0500	5.00	ND	96.9	43-135	0.248	27	
Total Xylenes	7.24	0.0250	7.50	ND	96.6	43-135	0.124	27	
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			



QC Summary Data

Advanced Wireless Communications 24 Road 1956 Farmington NM, 87401	Project Name: Mechell #6 Project Number: 19046-0001 Project Manager: Krysten Moore	Reported: 7/30/2024 2:22:01PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2430079-BLK1)

Prepared: 07/24/24 Analyzed: 07/26/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.490		0.500		98.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			

LCS (2430079-BS2)

Prepared: 07/24/24 Analyzed: 07/26/24

Gasoline Range Organics (C6-C10)	55.6	20.0	50.0		111	70-130			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.536		0.500		107	70-130			

Matrix Spike (2430079-MS2)

Source: E407191-01

Prepared: 07/24/24 Analyzed: 07/26/24

Gasoline Range Organics (C6-C10)	58.9	20.0	50.0	ND	118	70-130			
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			

Matrix Spike Dup (2430079-MSD2)

Source: E407191-01

Prepared: 07/24/24 Analyzed: 07/26/24

Gasoline Range Organics (C6-C10)	57.1	20.0	50.0	ND	114	70-130	3.09	20	
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			



QC Summary Data

Advanced Wireless Communications 24 Road 1956 Farmington NM, 87401	Project Name: Mechell #6 Project Number: 19046-0001 Project Manager: Krysten Moore	Reported: 7/30/2024 2:22:01PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2430096-BLK1)

Prepared: 07/25/24 Analyzed: 07/25/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.1		50.0		104	50-200			

LCS (2430096-BS1)

Prepared: 07/25/24 Analyzed: 07/25/24

Diesel Range Organics (C10-C28)	224	25.0	250		89.7	38-132			
Surrogate: n-Nonane	48.4		50.0		96.7	50-200			

Matrix Spike (2430096-MS1)

Source: E407191-01

Prepared: 07/25/24 Analyzed: 07/26/24

Diesel Range Organics (C10-C28)	4450	500	250	5670	NR	38-132			M4
Surrogate: n-Nonane	57.6		50.0		115	50-200			

Matrix Spike Dup (2430096-MSD1)

Source: E407191-01

Prepared: 07/25/24 Analyzed: 07/26/24

Diesel Range Organics (C10-C28)	10800	500	250	5670	NR	38-132	83.1	20	M4, R3
Surrogate: n-Nonane	57.3		50.0		115	50-200			



QC Summary Data

Advanced Wireless Communications 24 Road 1956 Farmington NM, 87401	Project Name: Mechell #6 Project Number: 19046-0001 Project Manager: Krysten Moore	Reported: 7/30/2024 2:22:01PM
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Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2430112-BLK1)

Prepared: 07/25/24 Analyzed: 07/25/24

Chloride ND 20.0

LCS (2430112-BS1)

Prepared: 07/25/24 Analyzed: 07/25/24

Chloride 251 20.0 250 100 90-110

Matrix Spike (2430112-MS1)

Source: E407189-05

Prepared: 07/25/24 Analyzed: 07/25/24

Chloride 290 20.0 250 36.2 101 80-120

Matrix Spike Dup (2430112-MSD1)

Source: E407189-05

Prepared: 07/25/24 Analyzed: 07/25/24

Chloride 288 20.0 250 36.2 101 80-120 0.585 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

Advanced Wireless Communications	Project Name:	Mechell #6	
24 Road 1956	Project Number:	19046-0001	Reported:
Farmington NM, 87401	Project Manager:	Krysten Moore	07/30/24 14:22

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

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



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Advanced Wireless Communications
24 Road 1956
Farmington NM, 87401

Project Name: Mechelle #6
Project Number: 19046-0001
Project Manager: Krysten Moore

Reported:
09/19/24 11:40

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Area B	E409121-01A	Soil	09/13/24	09/13/24	Glass Jar, 2 oz.
Area C	E409121-02A	Soil	09/13/24	09/13/24	Glass Jar, 2 oz.
Area D West Floor	E409121-03A	Soil	09/13/24	09/13/24	Glass Jar, 2 oz.
Area D West Wall	E409121-04A	Soil	09/13/24	09/13/24	Glass Jar, 2 oz.
Area D North Wall	E409121-05A	Soil	09/13/24	09/13/24	Glass Jar, 2 oz.
Area D East Floor	E409121-06A	Soil	09/13/24	09/13/24	Glass Jar, 2 oz.
Area D East Wall	E409121-07A	Soil	09/13/24	09/13/24	Glass Jar, 2 oz.
Top Soil	E409121-08A	Soil	09/13/24	09/13/24	Glass Jar, 2 oz.
Sub Soil	E409121-09A	Soil	09/13/24	09/13/24	Glass Jar, 2 oz.



Advanced Wireless Communications
24 Road 1956
Farmington NM, 87401

Project Name: Mechelle #6
Project Number: 19046-0001
Project Manager: Krysten Moore

Reported:
9/19/2024 11:40:53AM

Area D West Floor**E409121-03**

Analyte	Reporting					Notes
	Result	Limit	Dilution	Prepared	Analyzed	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2438021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/24	09/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/24	09/18/24	
Surrogate: n-Nonane	93.7 %	50-200		09/17/24	09/18/24	



Advanced Wireless Communications 24 Road 1956 Farmington NM, 87401	Project Name: Mechelle #6 Project Number: 19046-0001 Project Manager: Krysten Moore	Reported: 9/19/2024 11:40:53AM
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Area D West Wall

E409121-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2438021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/24	09/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/24	09/18/24	
Surrogate: n-Nonane		75.1 %	50-200	09/17/24	09/18/24	



Advanced Wireless Communications
24 Road 1956
Farmington NM, 87401

Project Name: Mechelle #6
Project Number: 19046-0001
Project Manager: Krysten Moore

Reported:
9/19/2024 11:40:53AM

Area D North Wall**E409121-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2438021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/24	09/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/24	09/18/24	
Surrogate: n-Nonane		78.2 %	50-200	09/17/24	09/18/24	



Advanced Wireless Communications	Project Name:	Mechelle #6	Reported:
24 Road 1956	Project Number:	19046-0001	9/19/2024 11:40:53AM
Farmington NM, 87401	Project Manager:	Krysten Moore	

Area D East Floor**E409121-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2438021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/24	09/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/24	09/18/24	
Surrogate: n-Nonane		87.1 %	50-200	09/17/24	09/18/24	



Advanced Wireless Communications
24 Road 1956
Farmington NM, 87401

Project Name: Mechelle #6
Project Number: 19046-0001
Project Manager: Krysten Moore

Reported:
9/19/2024 11:40:53AM

Area D East Wall**E409121-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2438021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/24	09/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/24	09/18/24	
Surrogate: n-Nonane		89.8 %	50-200	09/17/24	09/18/24	



Advanced Wireless Communications
24 Road 1956
Farmington NM, 87401

Project Name: Mechelle #6
Project Number: 19046-0001
Project Manager: Krysten Moore

Reported:
9/19/2024 11:40:53AM

Top Soil**E409121-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2438021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/24	09/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/24	09/18/24	
Surrogate: n-Nonane		91.0 %	50-200	09/17/24	09/18/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2438019
Chloride	ND	20.0	1	09/16/24	09/17/24	



Advanced Wireless Communications
24 Road 1956
Farmington NM, 87401

Project Name: Mechelle #6
Project Number: 19046-0001
Project Manager: Krysten Moore

Reported:
9/19/2024 11:40:53AM

Sub Soil**E409121-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2438021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/24	09/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/24	09/18/24	
Surrogate: n-Nonane		90.6 %	50-200	09/17/24	09/18/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2438019
Chloride	ND	20.0	1	09/16/24	09/17/24	



Advanced Wireless Communications	Project Name:	Mechelle #6	Reported:
24 Road 1956	Project Number:	19046-0001	
Farmington NM, 87401	Project Manager:	Krysten Moore	9/19/2024 11:40:53AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2438021-BLK1)

Prepared: 09/17/24 Analyzed: 09/17/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.0		50.0		94.1	50-200			

LCS (2438021-BS1)

Prepared: 09/17/24 Analyzed: 09/17/24

Diesel Range Organics (C10-C28)	197	25.0	250		78.9	38-132			
Surrogate: n-Nonane	53.2		50.0		106	50-200			

Matrix Spike (2438021-MS1)

Source: E409121-01

Prepared: 09/17/24 Analyzed: 09/17/24

Diesel Range Organics (C10-C28)	201	25.0	250	ND	80.6	38-132			
Surrogate: n-Nonane	52.2		50.0		104	50-200			

Matrix Spike Dup (2438021-MSD1)

Source: E409121-01

Prepared: 09/17/24 Analyzed: 09/17/24

Diesel Range Organics (C10-C28)	217	25.0	250	ND	86.8	38-132	7.47	20	
Surrogate: n-Nonane	51.9		50.0		104	50-200			



Advanced Wireless Communications	Project Name:	Mechelle #6	Reported:
24 Road 1956	Project Number:	19046-0001	
Farmington NM, 87401	Project Manager:	Krysten Moore	9/19/2024 11:40:53AM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2438019-BLK1)

Prepared: 09/16/24 Analyzed: 09/16/24

Chloride ND 20.0

LCS (2438019-BS1)

Prepared: 09/16/24 Analyzed: 09/16/24

Chloride 256 20.0 250 102 90-110

Matrix Spike (2438019-MS1)

Source: E409116-06

Prepared: 09/16/24 Analyzed: 09/16/24

Chloride 350 20.0 250 126 89.7 80-120

Matrix Spike Dup (2438019-MSD1)

Source: E409116-06

Prepared: 09/16/24 Analyzed: 09/16/24

Chloride 351 20.0 250 126 90.2 80-120 0.307 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.



Advanced Wireless Communications	Project Name:	Mechelle #6	
24 Road 1956	Project Number:	19046-0001	Reported:
Farmington NM, 87401	Project Manager:	Krysten Moore	09/19/24 11:40

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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





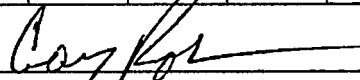


Bill of Lading

GENERATOR AWC
 POINT OF ORIGIN MecheJ #6
 TRANSPORTER AWC
 DATE 07/23/24 JOB # 19046-0003

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLs	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LFZ-	Cont Soil	Q2 Q5	30 30	-	-	-	70	1435	Harley Jacquez

RESULTS		LANDFARM EMPLOYEE 	NOTES	
-274	CHLORIDE TEST			1
	CHLORIDE TEST			
	CHLORIDE TEST			
Pass	PAINT FILTER TEST	1		

☐ Soil w/ Debris ☐ After Hours/Weekend Reclval ☐ Scrape Out ☐ Wash Out

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact _____

SCANNED

Phone _____

ENTERED 11/17/24

Signatures required prior to distribution of the legal document.

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SAN JUAN PRINTING 2021 407-3



Bill of Lading

GENERATOR AWC
POINT OF ORIGIN mechel #6
TRANSPORTER AWC
DATE 07/18/24 JOB # 19046-0003

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

[illegible]**Generator Onsite Contact**

Signatures required prior to distribution of the legal document.

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Bill of Lading

GENERATOR AWC
 POINT OF ORIGIN Meche #6
 TRANSPORTER AWC
 DATE 07/27/24 JOB # 19046-0003

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF2	Cont Soil	04	30	-	-	-	70	1010	<i>Handwritten Signature</i>
2	LF2	" "	04	30	-	-	-	70	11030	<i>Handwritten Signature</i>
				60						

RESULTS		LANDFARM EMPLOYEE	NOTES
*274	CHLORIDE TEST	<i>Gary Robinson</i>	18,12
	CHLORIDE TEST	<input type="checkbox"/> Soil w/ Debris <input type="checkbox"/> After Hours/Weekend Reveal <input type="checkbox"/> Scrape Out <input type="checkbox"/> Wash Out	
	CHLORIDE TEST	By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.	
Pass	PAINT FILTER TEST		

Generator Onsite Contact _____

SCANNED

Phone _____ ENTERED JUL 23 2024

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Bill of Lading

GENERATOR AWC


POINT OF ORIGIN Mexico #6

TRANSPORTER, AWC

DATE 07/16/24 JOB # 19046-0003

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

[illegible]

RESULTS			LANDFARM EMPLOYEE		NOTES
346	CHLORIDE TEST	1			
	CHLORIDE TEST		<input type="checkbox"/> Soil w/ Debris <input type="checkbox"/> After Hours/Weekend Reveal <input type="checkbox"/> Scrape Out <input type="checkbox"/> Wash Out		
	CHLORIDE TEST		By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with.		
Pass	PAINT FILTER TEST	1	certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.		

Generator Onsite Contact

Signatures required prior to distribution of the legal document.

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SCANNED

ENTERED JUL 24 2024

SAN JUAN PRINTING 2021 407.5



GENERATOR AWC


POINT OF ORIGIN Mexico # 6

TRANSPORTER AWC

DATE 07/30/74 JOB # 19046-0003

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

[illegible]

RESULTS			LANDFARM EMPLOYEE		NOTES
-274	CHLORIDE TEST	1			
	CHLORIDE TEST		<input type="checkbox"/> Soil w/ Debris <input type="checkbox"/> After Hours/Weekend Reveal <input type="checkbox"/> Scrape Out <input type="checkbox"/> Wash Out		
	CHLORIDE TEST		By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.		
Pass	PAINT FILTER TEST	1			

Generator Onsite Contact

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Phone ENTERED AUG 06 2024
Pink - LE Copy

SAH JIAN PRINTING 2021 407-2



Bill of Lading

GENERATOR AWC

POINT OF ORIGIN Meckel # 6

TRANSPORTER AWC

DATE 09/11/24 JOB # 19046-0003

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

[illegible]**Generator Onsite Contact**

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Phone ~~ENTERED SEP 16 2024~~

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Released to Imaging: 3/13/2025 10:49:59 AM



Bill of Lading

POINT OF ORIGIN Mexico #6

TRANSPORTER AWC

DATE 09/17/24 JOB # 19046-0003

[illegible]

RESULTS

LANDFARM
EMPLOYEE

NOTES

274

CHLORIDE TEST

1

CHLORIDE TEST

☐ Soil w/ Debris ☐ After Hours/Weekend Reveal ☐ Scrape Out ☐ Wash Out

CHLORIDE TEST

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Pass

PAINT FILTER TEST

1

Generator Onsite Contact

SCANNED

Phone

ENTERED SEP 16 2024

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SAN JUAN PRINTING 2021 407-3



GENERATOR AWC


POINT OF ORIGIN mechel #6

TRANSPORTER AWD

DATE 09/12/54 JOB # 19046-0003

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

[illegible]

RESULTS			LANDFARM EMPLOYEE		NOTES
-274	CHLORIDE TEST	1			
	CHLORIDE TEST		<input type="checkbox"/> Soil w/ Debris <input type="checkbox"/> After Hours/Weekend Reveal <input type="checkbox"/> Scrape Out <input type="checkbox"/> Wash Out		
	CHLORIDE TEST		By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.		
Pass	PAINT FILTER TEST	1			

Generator Onsite Contact

Signatures required prior to distribution of the legal document.

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Phone

ENTERED SEP 13 2024

SAN JUAN PRINTING 2021 407-3

Well Name: Mechel #6
API: 30-039-20444
Lease: NMSF079616
Incident ID NAPP2420037116
December 2, 2024
Closure Report / Request

Discovery Details

5/17/24 BGT pit enclosure cleaned out
5/24/24 Soil sample taken of excavated BGT soil on well pad. Witnessed by BLM
6/05/24 Sample results received showing elevated levels of TPH

Cause of release

Historical release, not currently active.

Excavation and Sampling Details

7/23/24 Qty 6, 5-point Samples taken. Witnessed by BLM.
7/30/24 results received show elevated levels of TPH in area D East and North, West and South are clear.
Excavate further East, North and deeper in area D.
Delay in excavation due to moisture.
9/13/24 Qty 9 5-point samples taken. Area D West, North, Floor and local soil from land owner for fill dirt. Witnessed by BLM.
Results 9/19/24 Area D clear. Fill dirt tested good to use.
All areas backfill complete

Landfarm, soil Details

Soil Delivery to Envirotech Landfarm 7/16/24 18 yds
Soil Delivery to Envirotech Landfarm 7/17/24 60 yds
Soil Delivery to Envirotech Landfarm 7/18/24 30 yds
Soil Delivery to Envirotech Landfarm 7/23/24 30 yds
Soil Delivery to Envirotech Landfarm 7/30/24 30 yds
Soil Delivery to Envirotech Landfarm 9/10/24 30 yds
Soil Delivery to Envirotech Landfarm 9/12/24 60 yds
Soil Delivery to Envirotech Landfarm 9/11/24 60 yds

Calculation based on Envirotech delivery tickets, estimation of truck and trailer measurements by Envirotech employee.
Total calculated excavated soil: 318 yds

Excavated area measurements

Final size area D : 30' Long x 25' Wide x 10' Deep
Soil for backfill/remediation was provided by the private land owner. Samples taken on 9/13/24 and met conditions for use.

Reseed Mix / Recipe per BLM. Total surface area 1,694 or 0.04 acres

Common name	Scientific name	Variety	PLS (lb/acre)
Galleta grass	Pleuraphis jamesii	Viva	2
Blue grama	Bouteloua gracilis	Hachita	1
Indian ricegrass	Achnatherum hymenoides	Paloma	2
Western wheatgrass	Pascopyrum smithii	Arriba	2
Sand dropseed	Sporobolus cryptandrus	VNS	0.25
Winterfat	Krascheninnikovia lanata	VNS	1
Fringed sage	Artemisia frigida	VNS	0.25
Smooth Brome	Bromus inermis	VNS	2
Total			10.5

Per BLM conversations with the land owner, reseeding has been postponed until spring 2025.
Seed Mix from Southwest Seed in Dolores, CO to meet BLM preference of high elevation source.

Communication from BLM 10/29/24 with Seed mixture:

Vargo, Lucas D

Tue,
Oct
29,
8:12
AM

to me

Krysten,

Good morning. Please find attached the seed mix for the Mechel #6. The landowner has requested reseeding of all disturbed areas asap.

Thank you,

Lucas Vargo | Surface and Reclamation Specialist | EPS

BLM NM | Rio Puerco Field Office | Cuba Field Station

Office: (575) 289-0068, Cell: (505) 793-1819

lvargo@blm.gov

Communication from BLM 11/4/24 with direction to delay reseed until spring 2025:

Vargo, Lucas D

Mon,
Nov
4,
2:06
PM

Krysten,

I spoke with Mr. Schmitz today. Given the current and expected inclement weather, and the general time of year, he is requesting the seeding to be accomplished next spring when more favorable conditions exist. Let's plan on following up next spring.

Thanks,

Lucas Vargo | Surface and Reclamation Specialist | EPS
BLM NM | Rio Puerco Field Office | Cuba Field Station
Office: (575) 289-0068, Cell: (505) 793-1819
lvargo@blm.gov

Testing Variance Request Granted 8/22/24. Communication from EMNRD OCD:
Variance Request - Mechel 6

Krysten Moore <krysten@advancedwirelessllc.com>

Thu,
Aug
22,
1:33
PM

Nelson,
Based on the sample results we have received thus far on this project. We would like to request a variance to forgo testing for BTEX and Chlorides on future samples.

Thank you,

Krysten Moore
Advanced Wireless Communications, LLC
Office: 505-608-5253 Ext 101
Cell: 505-486-0045
krysten@advancedwirelessllc.com

Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Thu,
Aug
22,

1:41
PM

Good afternoon Krysten,

After reviewing all of the laboratory reports submitted thus far, OCD is in agreement and your variance request is approved. Only Total Petroleum Hydrocarbons (TPH) will be analyzed from this point forward.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd>

Velez, Nelson, EMNRD

Wed, Nov 20, 9:46 AM
(12 days ago)

to me

Good morning Krysten,

Thank you for the correspondence. Your 30-day time extension is approved. Remediation Due date has been extended to December 6, 2024.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd>

Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Mon, Oct 7,
2:19 PM

to me

Good afternoon Krysten,

Thank you for the correspondence. Your 30-day time extension is approved. Remediation Due date has been updated to November 6, 2024.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Have a safe and pleasant day!

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd>

Mechel #6_API: 30-039-20444_Lease: NMSF079616_Soil Sampling
External
Inbox
Search for all messages with label Inbox
Remove label Inbox from this conversation



Krysten Moore <krysten@advancedwirelessllc.com>

Tue, Sep 10,
6:01 PM

to Lucas, Nelson,

Good evening,

I submitted another Notification of Sampling on the OCD site for Friday, Sept 13, at 9 AM. Same on site contact: Harley Jacquez 505-215-7772

Thank you and have a great day

Krysten Moore
Advanced Wireless Communications, LLC
Office: 505-608-5253 Ext 101
krysten@advancedwirelessllc.com



Vargo, Lucas D <lvargo@blm.gov>

Wed, Sep 11,
11:01 AM

to John, me, Nelson,

Good morning Krysten,

Thank you for the notice of soil sampling scheduled for this Friday at the Mechel #6 wellsite.

Nelson, if NMOCD cannot be in attendance, I can plan to be on location to witness the activities. Just let me know.

Thank you,

Lucas Vargo | Surface and Reclamation Specialist | EPS

BLM NM | Rio Puerco Field Office | Cuba Field Station

Office: (575) 289-0068, Cell: (505) 793-1819

lvargo@blm.gov

From: Krysten Moore <krysten@advancedwirelessllc.com>

Sent: Tuesday, September 10, 2024 6:01 PM

To: Vargo, Lucas D <lvargo@blm.gov>; Velez, Nelson, EMNRD <nelson.velez@emnrd.nm.gov>

Subject: [EXTERNAL] Mechel #6_API: 30-039-20444_Lease: NMSF079616_Soil Sampling

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.



Vargo, Lucas D <lvargo@blm.gov>

Wed, Sep 11,
11:13 AM

to Nelson,, me, John

Krysten,

NMOCD will not be able to attend. I will plan to be on location to witness.

Thank you,

Lucas Vargo | Surface and Reclamation Specialist | EPS

BLM NM | Rio Puerco Field Office | Cuba Field Station

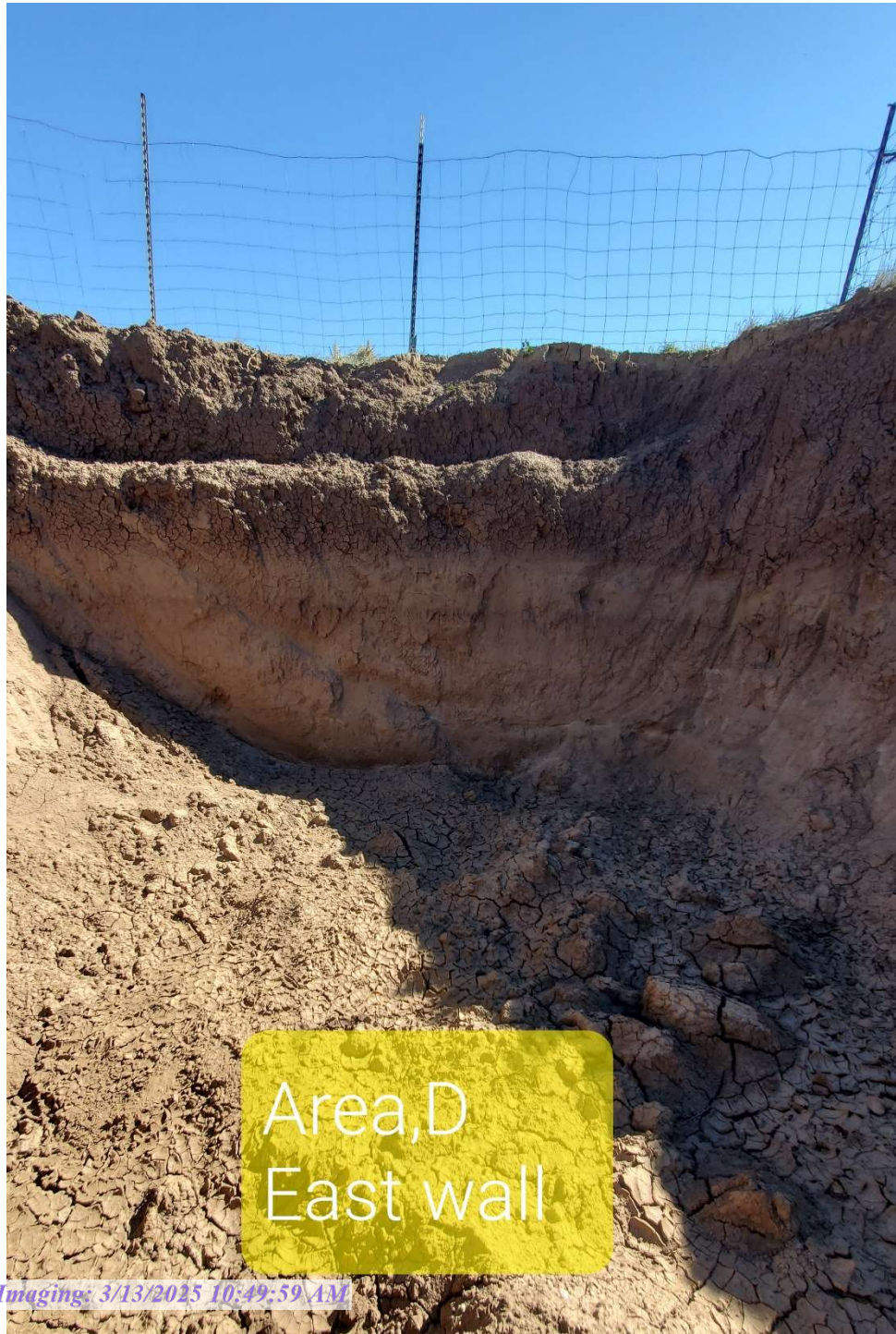
Office: (575) 289-0068, Cell: (505) 793-1819

lvargo@blm.gov

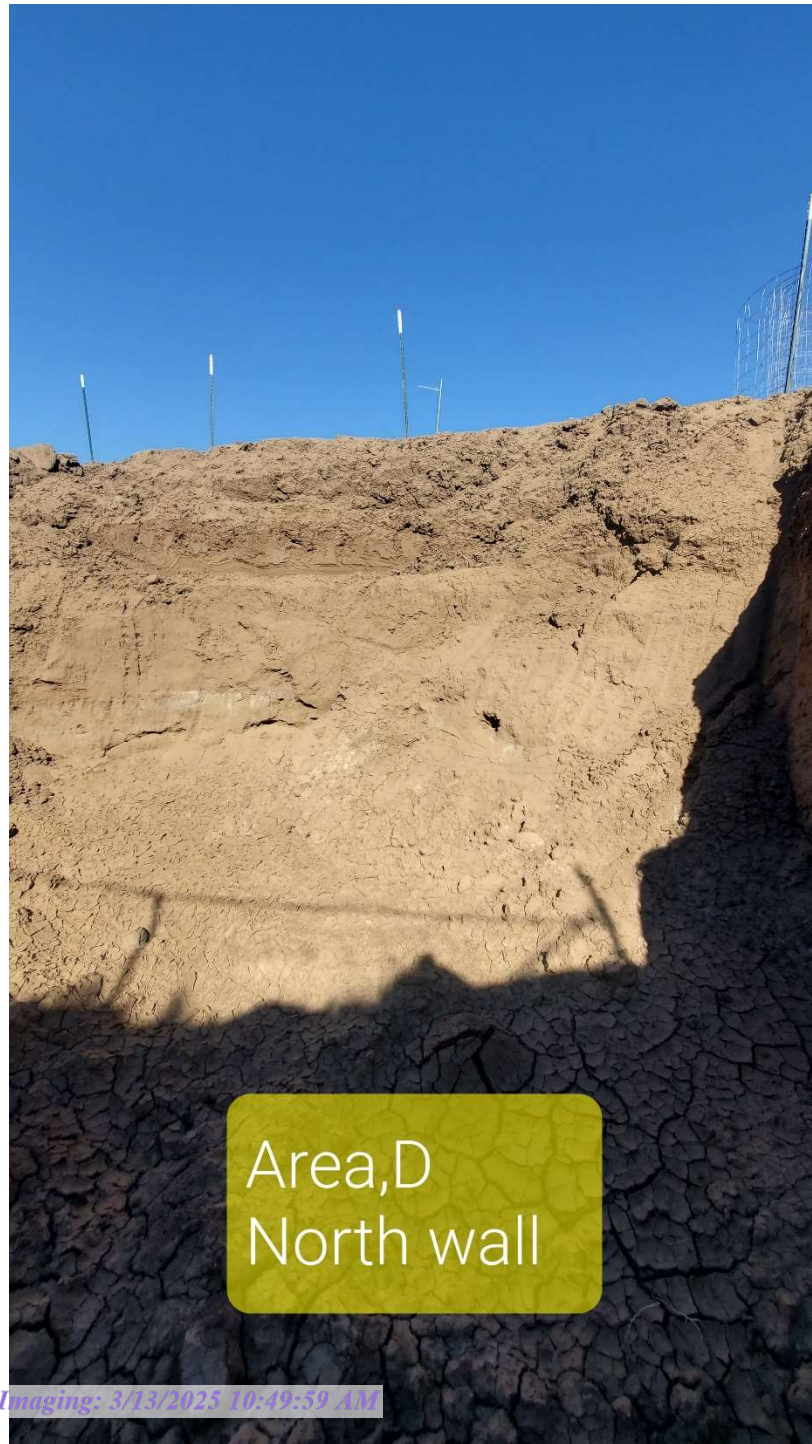
Excavation area scale map. 100' scale, bottom left.

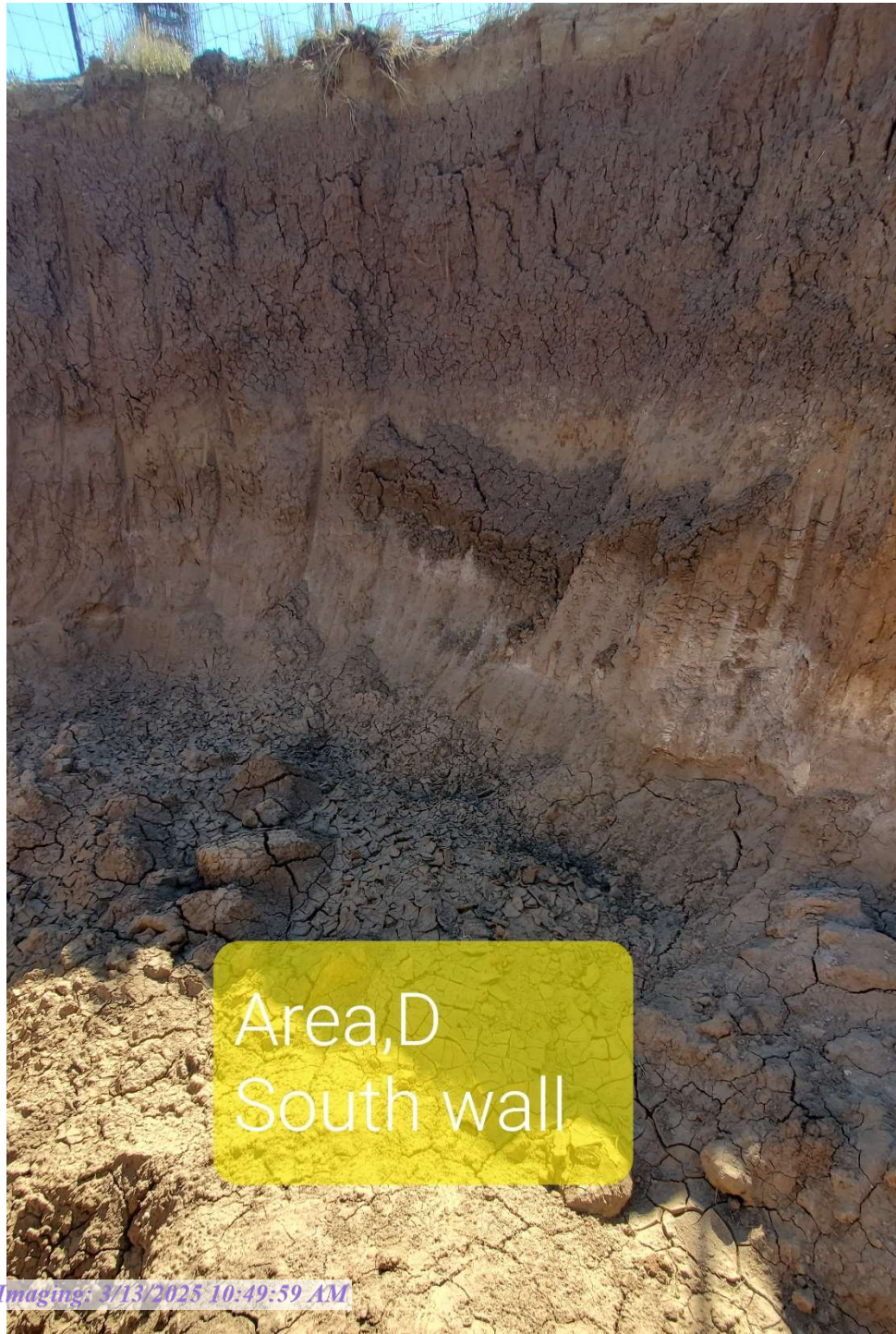


Excavation photos by Area pre-closure



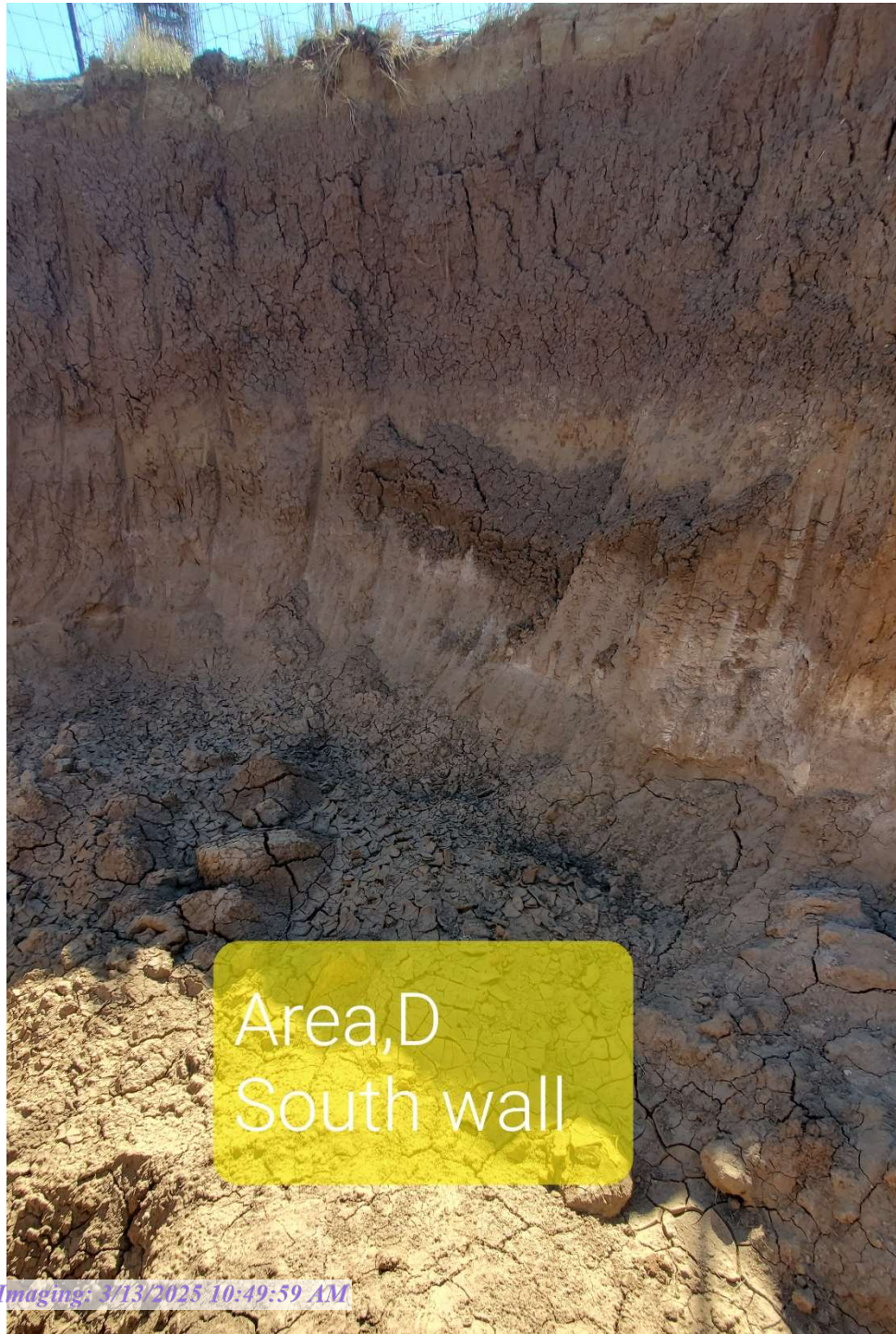








Area,D
West wall





Sample Location Map. Sample Date 5/24/24

Composite sample gathered from around location at depth of ground level to 2" below ground level.



Sample Location Map. Sample Date 7/23/24

Depths provided as follows:

East Floor @ 9'

West Floor @9'

All wall Composite samples (North, South, East, West) @ 2' to 8'

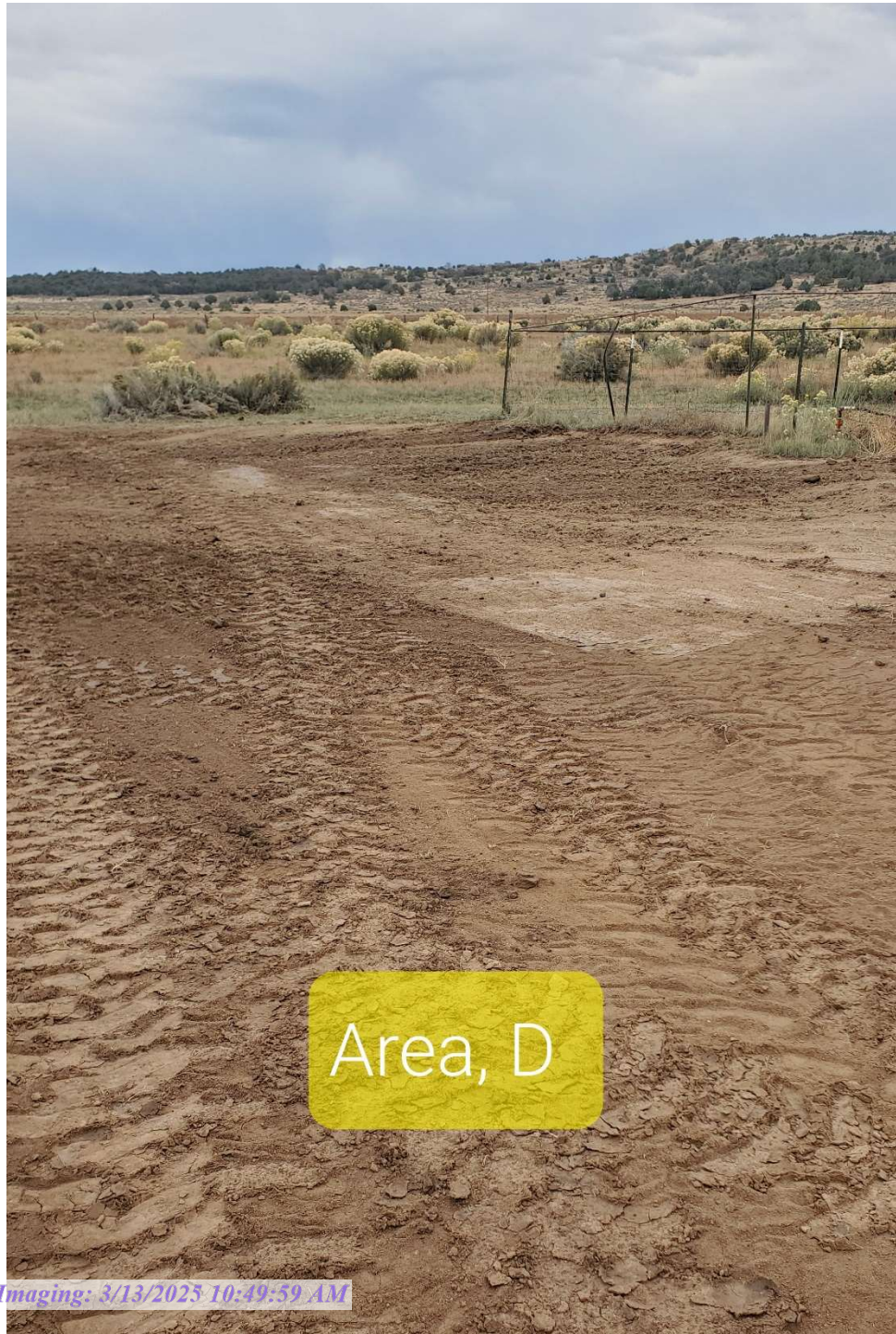


Sample Location Map. Sample Date 9/13/24

Area D Wall samples were taken in the range of 9' depth to 3' depth(from surface). Area D floor samples taken at "floor": 10' below ground level.



Excavation Area Photos Post / back filled with native soil.



Advanced Wireless Communications (AWC) - Mechel #006
Background and Site Characterization Report

A visual site inspection confirming the information contained herein was performed on the well "Mechel 6", which is located at 36.4146156,-107.1540985. The well site is located in the Schmitz Ranch 7.5 minute quadrangle and is in section 9 of Township 25 North Range 3 West. The nearest town is Ojito, NM located 3 miles to the west. The nearest highway is US Highway 550, located 23 miles to the south. The Site is on Private land and is in the eastern part of San Juan basin. The site is 7148 feet above sea level and receives 11 inches of rain each year. The natural vegetation is pinon, Rocky Mountain juniper, and pinon ricegrass as per the USDA soil series, https://soilseries.sc.egov.usda.gov/OSD_Docs/A/ARRIBA.html

The estimated depth to ground water is 41 feet. This estimation is based on the data found on the USGS site for the following well:

USGS 363033107082701 26N.03W.04.4442

Rio Arriba County, New Mexico

Hydrologic Unit Code 14080103

Latitude 36°30'33.4", Longitude 107°08'26.6" NAD83 / 36.509278, -107.140722

Land-surface elevation 6,990 feet above NGVD29

The depth of the well is 250 feet below land surface.

This well is completed in the Colorado Plateaus aquifers (N300COPLTS) national aquifer.

This well is completed in the San Jose Formation (124SNJS) local aquifer.

This data was last updated in June of 2013 and is located 6.48 miles from the Mechel 6 location.

AWC utilized the most stringent closure standards per 19.15.29.12 NMAC.

There is a significant watercourse located 99 feet south of the Mechel 6 that feeds into a stock pond.

This stock pond is located 1,266 feet to the southwest and belongs to the private surface owner with an estimated average water capacity of 25,600 gallons. The nearest river is the Rio Chama River located 24.55 miles west. The closest larger body of water is 5.15 miles to the south east and is Gavilan Lake, NM is a reservoir located in Rio Arriba County at N36.36354° W107.08359° (NAD83) The nearest mill is the Cuba Mill, located 28.9 miles to the south and the nearest mine is the De-Na-Zin Mine located 60.2 miles south west as indicated by the Registered Mines in New Mexico map from EMNRD, attached (NAD83).

This site is not within 300 feet of an occupied residence.

The site is not within 500 feet of a spring or private, domestic fresh water well.

The site is not within 1000 feet of any fresh water well or spring.

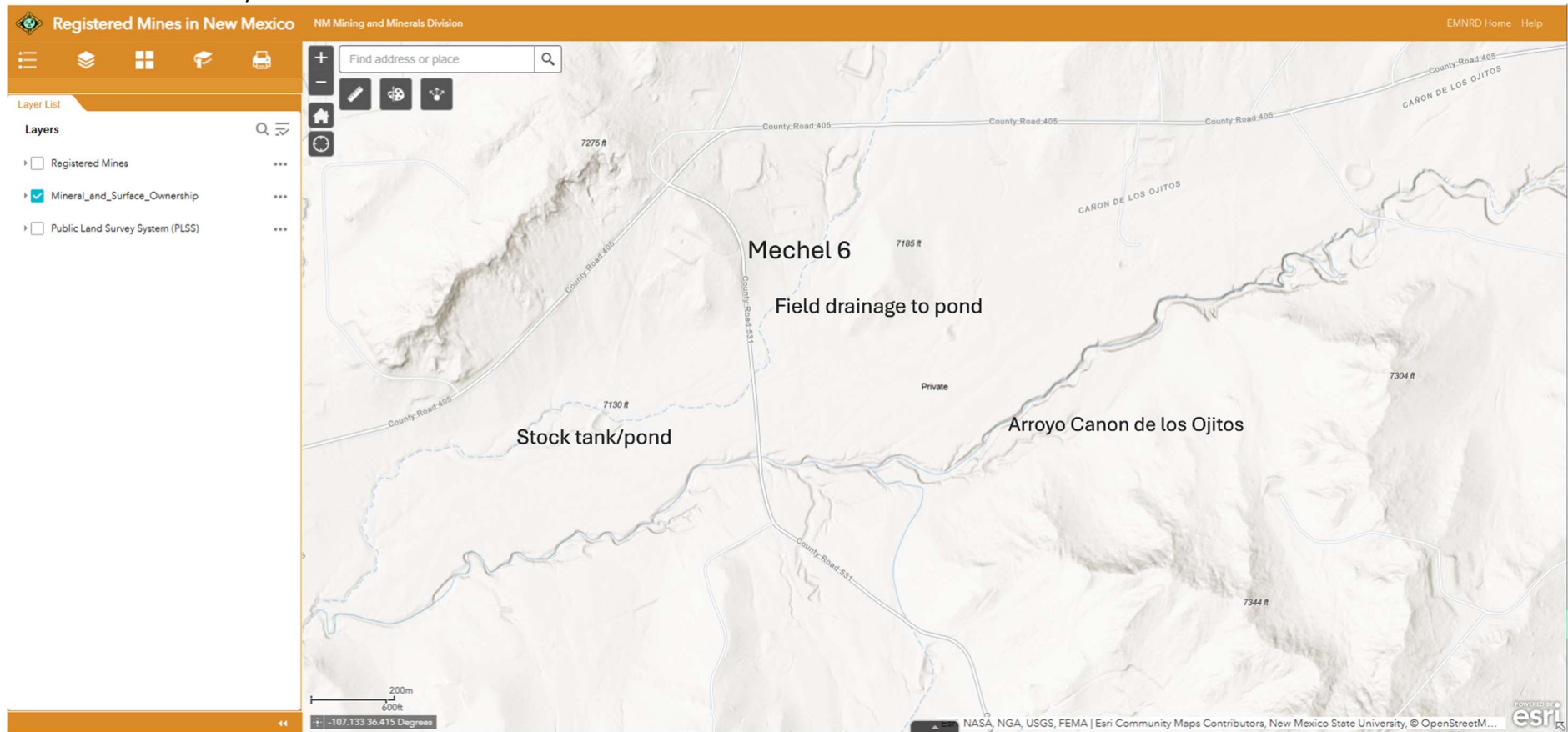
The site is not within incorporated municipal boundaries.

The site is within a wetland.

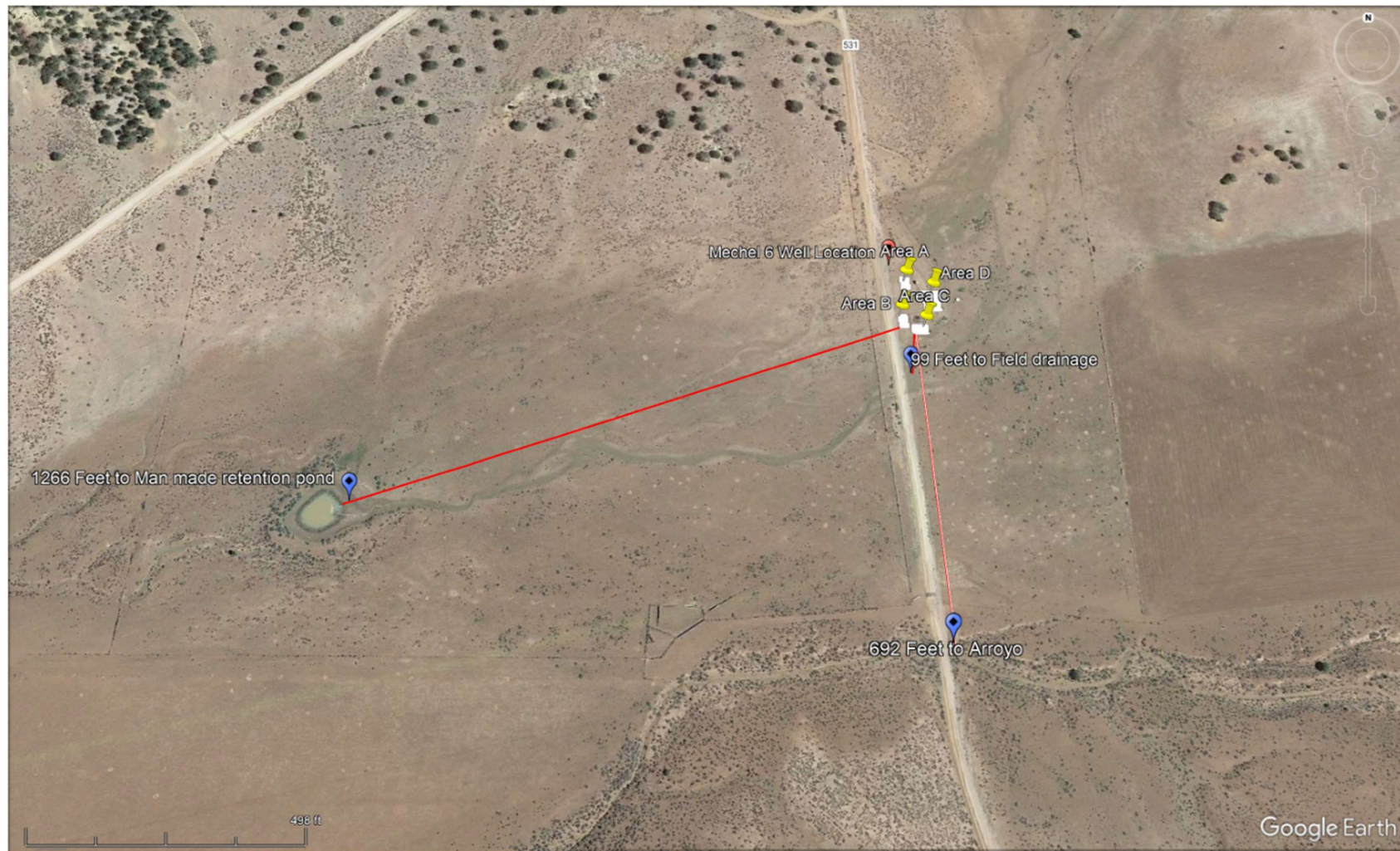
The site is not within the area of overlying a subsurface mine

The site is not within an unstable area.
The site is within a 100 year floodplain.

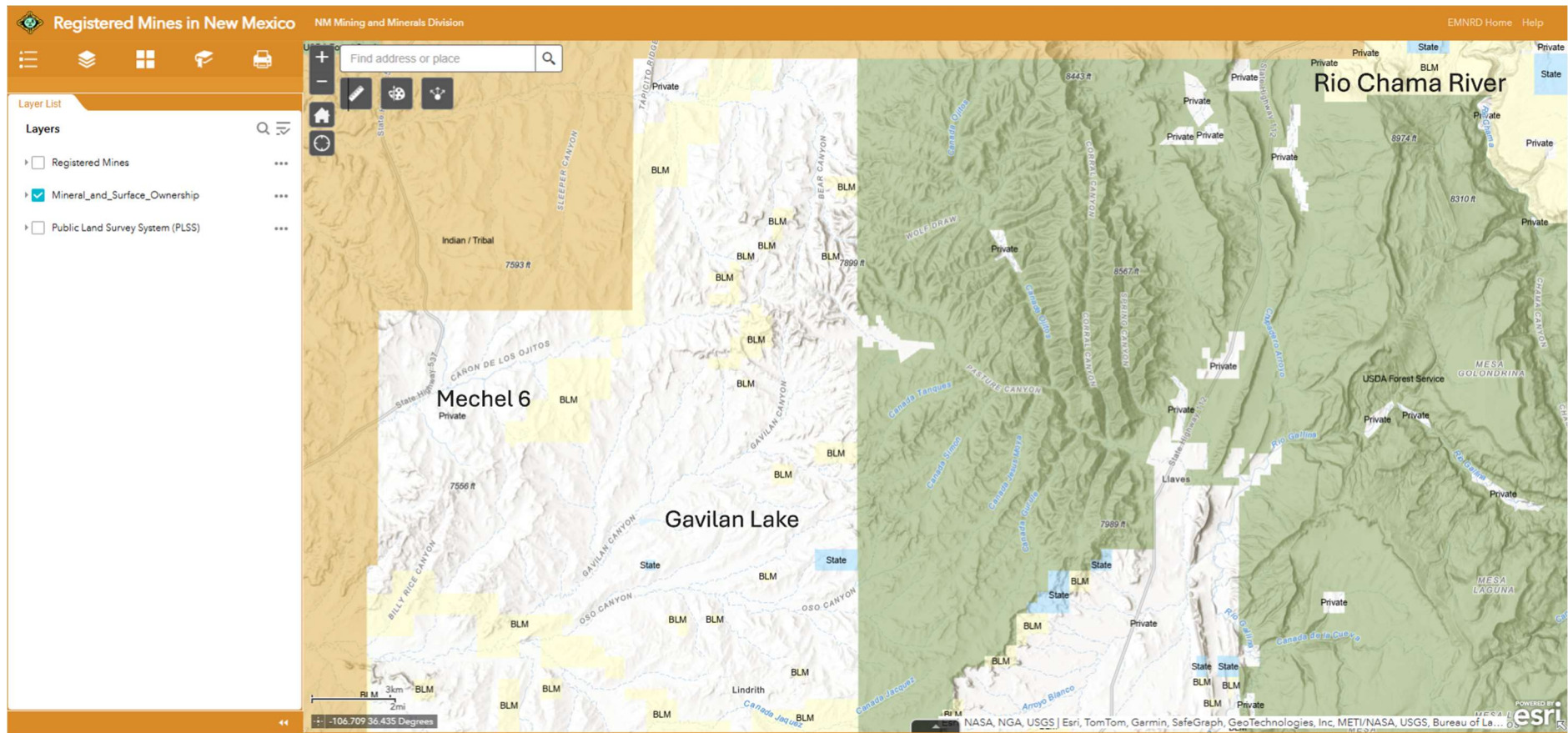
This information was determined from the USGS website, maps attached. The surface geology at this location is Nacimiento Formation. The soil at this location is silty clay loam, 5 percent slopes and is well drained; medium to high runoff; moderately slow permeability as taken from the Nacimiento soil series by the USDA.



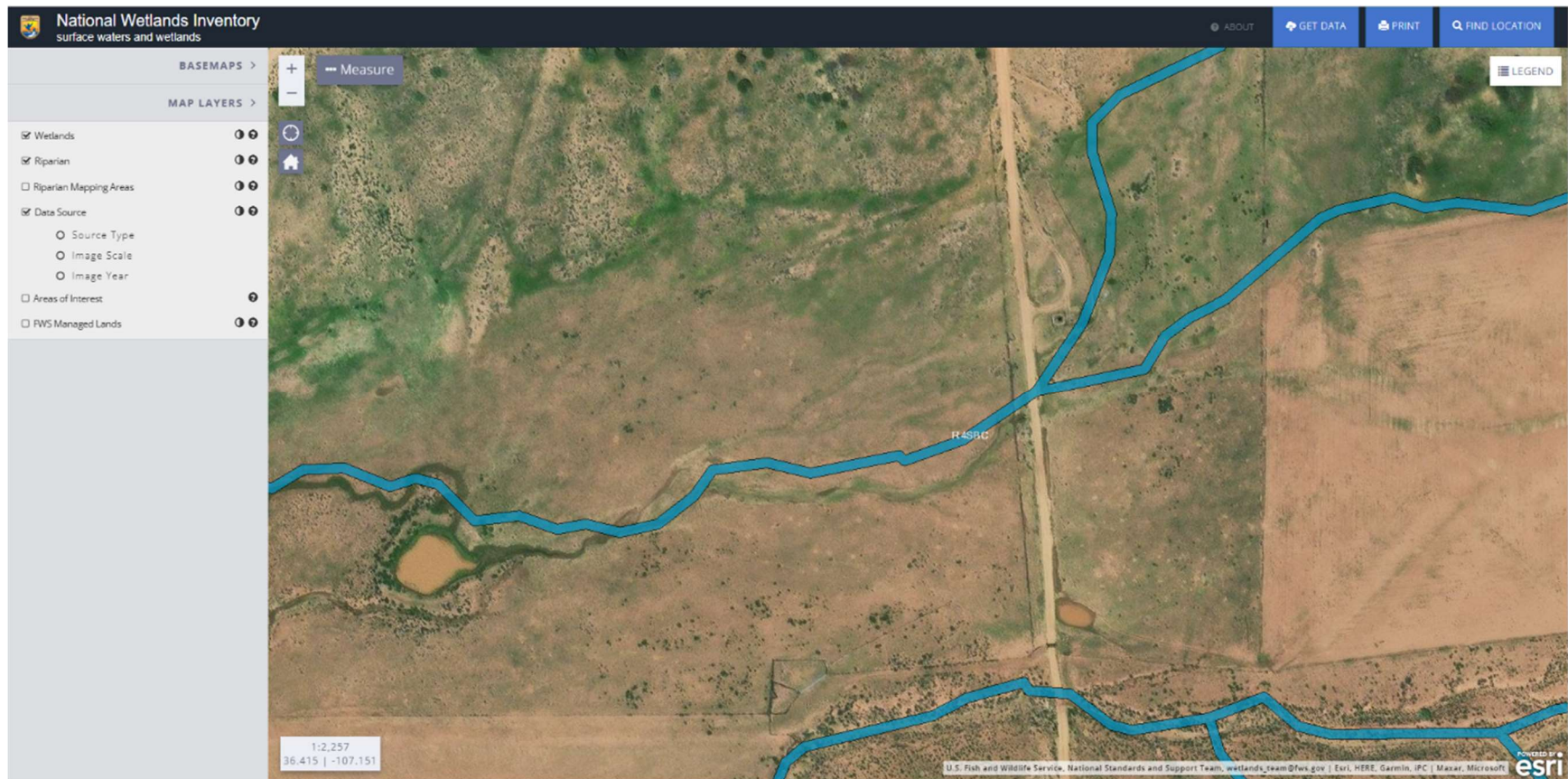
600 Foot scale at bottom left corner.

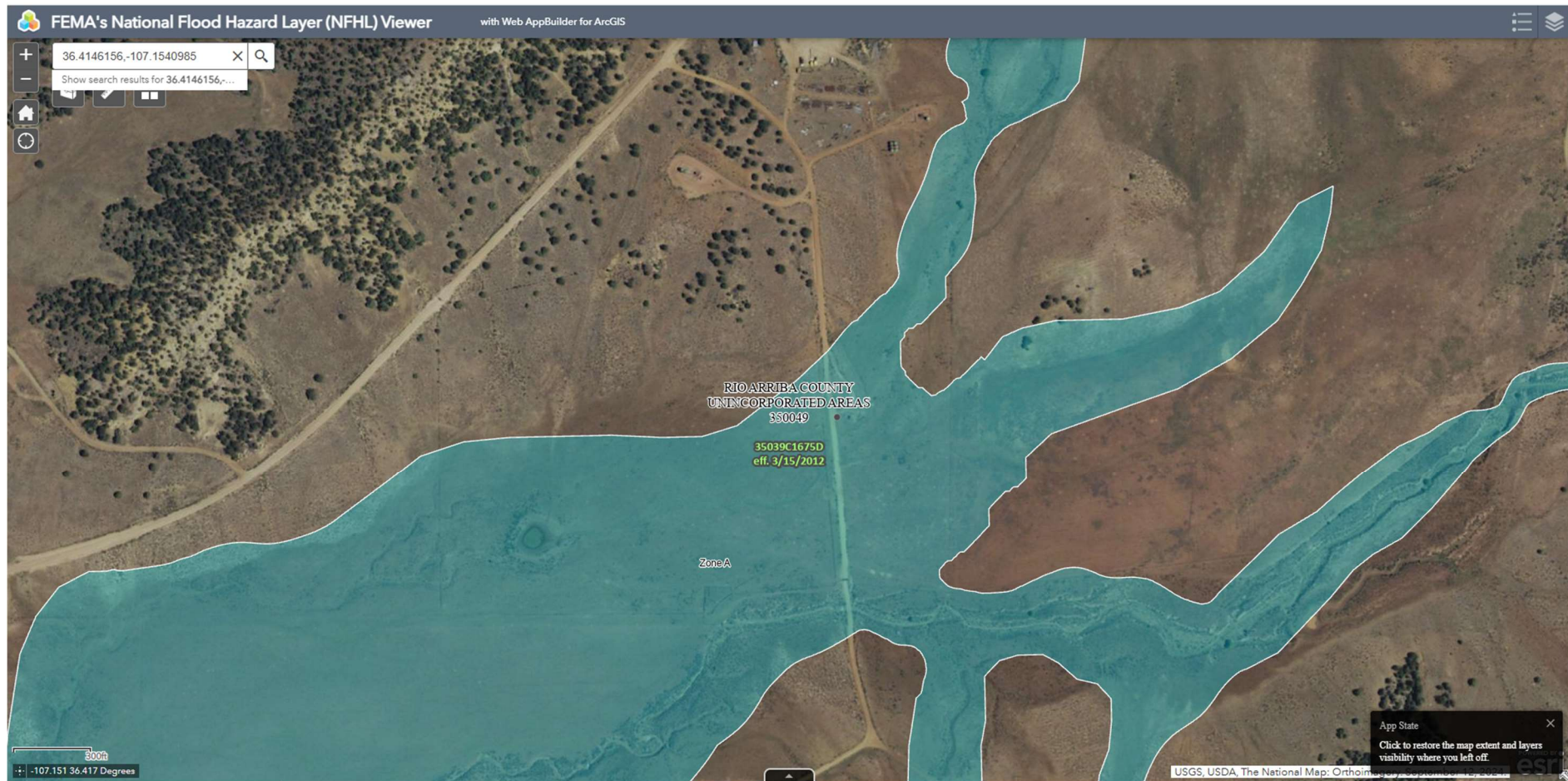


498 Foot Scale, bottom left. Map for water sources, water ways, water course etc within 1 mile.



2 Mile Scale, bottom left. Map for larger water sources, water ways, water course etc beyond 1 mile.





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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 399974

QUESTIONS

Operator: ADVANCED WIRELESS COMMUNICATIONS, L.L.C. 24 Road 1956 Farmington, NM 87401	OGRID: 371710
	Action Number: 399974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2420037116
Incident Name	NAPP2420037116 MECHEL 6 WELL LOCATION @ 30-039-20444
Incident Type	Other
Incident Status	Remediation Closure Report Received
Incident Well	[30-039-20444] MECHEL #006

Location of Release Source	
Please answer all the questions in this group.	
Site Name	MECHEL 6 WELL LOCATION
Date Release Discovered	07/09/2024
Surface Owner	Private

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Normal Operations Unknown Crude Oil Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Other Unknown Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Other Unknown Condensate Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Other Unknown Other (Specify) Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	After cleaning out BGT pit area there was concern brought up by the land owner about getting the soil tested. At the time, there were no visible signs of contamination. Took composite soil sampling around BGT per BLM request and found hydrocarbons in the soil. Was directed by BLM to start excavation. This well has no recorded history of producing fluid nor has it produced fluid since current operator took over. Source of contamination or quantity is unknown at this time. Cause or date of occurrence is historical and unknown. Since the well does not produce measurable amounts of fluid, we assume at this point it is some type of condensate, produced water mix?

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

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

QUESTIONS, Page 2

Action 399974

QUESTIONS (continued)

Operator: ADVANCED WIRELESS COMMUNICATIONS, L.L.C. 24 Road 1956 Farmington, NM 87401	OGRID: 371710
	Action Number: 399974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	No free liquids present, excavation area has been fenced, no active release.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Krysten Moore Title: Member Email: krysten@advancedwirelessllc.com Date: 12/02/2024
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QUESTIONS, Page 3

Action 399974

QUESTIONS (continued)

Operator: ADVANCED WIRELESS COMMUNICATIONS, L.L.C. 24 Road 1956 Farmington, NM 87401	OGRID: 371710
	Action Number: 399974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	64.3
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	201
GRO+DRO (EPA SW-846 Method 8015M)	895
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	07/23/2024
On what date will (or did) the final sampling or liner inspection occur	09/13/2024
On what date will (or was) the remediation complete(d)	09/19/2024
What is the estimated surface area (in square feet) that will be reclaimed	1694
What is the estimated volume (in cubic yards) that will be reclaimed	318
What is the estimated surface area (in square feet) that will be remediated	1694
What is the estimated volume (in cubic yards) that will be remediated	318

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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QUESTIONS, Page 4

Action 399974

QUESTIONS (continued)

Operator: ADVANCED WIRELESS COMMUNICATIONS, L.L.C. 24 Road 1956 Farmington, NM 87401	OGRID: 371710
	Action Number: 399974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	ENVIROTECH LANDFARM #2 [FEEM0112336756]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Krysten Moore Title: Member Email: krysten@advancedwirelessllc.com Date: 12/02/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 399974

QUESTIONS (continued)

Operator: ADVANCED WIRELESS COMMUNICATIONS, L.L.C. 24 Road 1956 Farmington, NM 87401	OGRID: 371710
	Action Number: 399974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 399974

QUESTIONS (continued)

Operator: ADVANCED WIRELESS COMMUNICATIONS, L.L.C. 24 Road 1956 Farmington, NM 87401	OGRID: 371710
	Action Number: 399974
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	382344
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/13/2024
What was the (estimated) number of samples that were to be gathered	17
What was the sampling surface area in square feet	3450

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	1694
What was the total volume (cubic yards) remediated	318
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	1694
What was the total volume (in cubic yards) reclaimed	318
Summarize any additional remediation activities not included by answers (above)	excavated impacted soil and replaced with local, non impacted soil

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 (in .pdf format) 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.

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.

I hereby agree and sign off to the above statement	Name: Krysten Moore Title: Member Email: krysten@advancedwirelessllc.com Date: 12/02/2024
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QUESTIONS, Page 7

Action 399974

QUESTIONS (continued)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 399974

CONDITIONS

Operator: ADVANCED WIRELESS COMMUNICATIONS, L.L.C. 24 Road 1956 Farmington, NM 87401	OGRID: 371710
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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	3/13/2025