



ENSOLUM

CLOSURE REPORT

Property:

Primo #1A CPD
Unit Letter C, S6 T31N R10W
San Juan County, New Mexico

New Mexico EMNRD OCD Incident ID No. NAPP2517725801

September 18, 2025

Ensolum Project No. 05A1226373

Prepared for:

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1.0 INTRODUCTION

1.1 Site Description & Background

Operator:	Enterprise Field Services, LLC / Enterprise Products Operating LLC (Enterprise)
Site Name:	Primo #1A CPD (Site)
NM EMNRD OCD Incident ID No.	NAPP2517725801
Location:	36.931283° North, 107.927871° West Unit Letter C, Section 6, Township 31 North, Range 10 West San Juan County, New Mexico (the Site was originally thought to be in Unlit Letter B)
Property:	Bureau of Land Management (BLM)
Regulatory:	New Mexico (NM) Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD)

On June 25, 2025, a potential release of natural gas was identified from the Primo #1A CPD pipeline. Enterprise subsequently isolated and locked the pipeline out of service. On June 30, 2025, Enterprise initiated activities to remediate potential petroleum hydrocarbon impact and determined the release was “reportable” due to the potential volume of impacted soil. The NM EMNRD OCD was subsequently notified.

A **Topographic Map** depicting the location of the Site is included as **Figure 1**, and a **Site Vicinity Map** is included as **Figure 2** in **Appendix A**.

1.2 Project Objective

The primary objective of the closure activities was to reduce constituent of concern (COC) concentrations in the on-site soils to below the applicable NM EMNRD OCD closure criteria.

2.0 CLOSURE CRITERIA

The Site is subject to regulatory oversight by the NM EMNRD OCD. During the evaluation and remediation of the Site, Ensolum, LLC (Ensolum) referenced New Mexico Administrative Code (NMAC) 19.15.29 *Releases*, which establishes investigation and abatement action requirements for oil and gas release sites that are subject to reporting and/or corrective action. The appropriate closure criteria for sites are determined using the siting requirements outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC. Ensolum utilized the general site characteristics and information available from NM state agency databases and federal agency geospatial databases to determine the appropriate closure criteria for the Site. Supporting figures and documentation associated with the following Siting bullets are provided in **Appendix B**.

- The NM Office of the State Engineer (OSE) tracks the usage and assignment of water rights and water well installations and records this information in the Water Rights Reporting System (WRRS) database. Water wells and other points of diversion (PODs) are each assigned POD numbers in the database (which is searchable and includes an interactive map). Numerous PODs were identified in the same and/or adjacent PLSS sections (**Figure A, Appendix B**). The closest POD with a recorded depth to water (DTW) is SJ-01977 (DTW = 33'). This POD is located approximately 0.37 miles southeast of the site and is approximately 71 feet lower in elevation than the Site. SJ-01356 (DTW = 50') is located approximately 0.38 miles northwest of the site and is approximately 100 feet higher in elevation than the Site. SJ-01958

is located approximately 0.46 miles east of the site and is approximately 39 feet lower in elevation than the Site. The recorded DTW for this POD is 83 feet bgs.

- Two cathodic protection wells (CPW) with recorded depths to water were identified in the NM EMNRD OCD imaging database within ½ mile of the Site (**Figure B, Appendix B**). Documentation for the closest cathodic protection well, associated with the Primo #001A, indicates a depth to water of 60 feet bgs. This CPW is located approximately 0.04 miles west of the Site and is approximately 5 feet higher in elevation than the Site. Documentation for the cathodic protection well associated with the Primo #001 indicates a depth to water of 90 feet bgs. This CPW is located approximately 0.44 miles south of the Site at approximately the same elevation as the Site.
- The Site is located within 300 feet of a NM EMNRD OCD-defined significant watercourse (**Figure C, Appendix B**). A “blue line” ephemeral wash is located approximately 20 feet east of the Site.
- The Site is not located within 200 feet of a lakebed, sinkhole, or playa lake.
- The Site is not located within 300 feet of a permanent residence, school, hospital, institution, or church (**Figure D, Appendix B**).
- No springs, or private domestic freshwater wells used by less than five households for domestic or stock watering purposes were identified within 500 feet of the Site (**Figure E, Appendix B**).
- No freshwater wells or springs were identified within 1,000 feet of the Site (**Figure E, Appendix B**).
- The Site is not located within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to New Mexico Statutes Annotated (NMSA) 1978, Section 3-27-3.
- Based on information identified in the U.S. Fish & Wildlife Service National Wetlands Inventory Wetlands Mapper, the Site is not within 300 feet of a wetland (**Figure F, Appendix B**). A riverine is located approximately 20 feet east of the Site. This riverine bears the “J” designation (intermittently flooded) which is generally not considered a wetland in this region.
- Based on information identified in the NM Mining and Minerals Division’s Geographic Information System (GIS) Maps and Mine Data database, the Site is not within an area overlying a subsurface mine (**Figure G, Appendix B**).
- The Site is not located within an unstable area per Paragraph (6) of Subsection U of 19.15.2.7 NMAC.
- Based on information provided by the Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (NFHL) geospatial database, the Site is not within a 100-year floodplain (**Figure H, Appendix B**).

Based on available information, the Site is within 300 feet of an NM EMNRD OCD-defined significant watercourse resulting in a Tier I ranking.

Tier I Closure Criteria for Soils Impacted by a Release		
Constituent ¹	Method	Limit
Chloride	EPA 300.0 or SM4500 Cl B	600 mg/kg
TPH (GRO+DRO+MRO) ²	EPA SW-846 Method 8015	100 mg/kg
+BTEX ³	EPA SW-846 Method 8021 or 8260	50 mg/kg
Benzene	EPA SW-846 Method 8021 or 8260	10 mg/kg

¹ – Constituent concentrations are in milligrams per kilogram (mg/kg).

² – Total Petroleum Hydrocarbons (TPH). Gasoline Range Organics (GRO). Diesel Range Organics (DRO). Motor Oil/Lube Oil Range Organics (MRO).

³ – Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX).

3.0 SOIL REMEDIATION ACTIVITIES

On June 30, 2025, Enterprise initiated activities to remediate petroleum hydrocarbon impact resulting from the release. During the remediation and corrective action activities, West States Energy Contractors Inc. provided heavy equipment and labor support, while Ensolum provided environmental consulting support.

The excavation measured approximately 122 feet long and 15 feet wide at the maximum extents. The calculated footprint is approximately 1,830 ft², but due to some of the wall being slightly sloped, the actual surface footprint is likely closer to 2,000 ft². The maximum depth of the excavation measured approximately 10 feet bgs. The lithology encountered during the completion of remediation activities consisted primarily of silty sandy clay and sandstone.

Approximately 1,572 cubic yards (yd³) of petroleum hydrocarbon-affected soils were transported to the Envirotech, Inc., (Envirotech) landfarm in San Juan County, NM for disposal/remediation. The executed C-138 solid waste acceptance form is provided in **Appendix C**. The excavation was backfilled with imported fill and then contoured to the surrounding grade.

Figure 3 is a map that identifies approximate soil sample locations and depicts the approximate dimensions of the excavation with respect to the pipeline (**Appendix A**). Photographic documentation of the field activities is included in **Appendix D**.

4.0 SOIL SAMPLING PROGRAM

Ensolum field screened the soil samples from the excavation utilizing a calibrated Dexsil PetroFLAG[®] hydrocarbon analyzer system and a photoionization detector (PID) fitted with a 10.6 eV lamp to guide excavation extents.

Ensolum's soil sampling program included the collection of 30 composite soil samples (S-1 through S-30) from the excavation and one composite sample (BV01) from the backfill for laboratory analysis. The composite samples were comprised of five aliquots each and represent an estimated 200 square foot (ft²) or less sample area per guidelines outlined in Section D of 19.15.29.12 NMAC. The excavator bucket and/or hand tools were utilized to obtain fresh aliquots from each area of the excavation and backfill. Regulatory correspondence is provided in **Appendix E**.

First Sampling Event

On July 3, 2025, sampling was performed at the Site. The NM EMNRD OCD was notified of the sampling event although no representative was present during sampling activities. Composite soil samples S-1 (10'), S-2 (10'), S-3 (10'), S-4 (10'), S-5 (10'), S-6 (10'), S-7 (10'), and S-8 (10') were collected from the floor of the excavation. Composite soil samples S-9 (0' to 10'), S-10 (0' to 10'),

S-11 (0' to 10'), S-12 (0' to 10'), S-13 (0' to 10'), S-14 (0' to 10'), S-15 (0' to 10'), S-16 (0' to 10'), S-17 (0' to 10'), S-18 (0' to 10'), S-19 (0' to 10'), and S-20 (0' to 10') were collected from the walls of the excavation.

Second Sampling Event

On July 10, 2025, sampling was performed at the Site. The NM EMNRD OCD was notified of the sampling event although no representative was present during sampling activities. Composite soil samples S-21 (10'), S-22 (10'), and S-23 (10'), were collected from the floor of the excavation. Composite soil samples S-24 (0' to 10'), S-25 (0' to 10'), S-26 (0' to 11'), S-27 (0' to 10'), S-28 (0' to 10'), S-29 (0' to 10'), and S-30 (0' to 10') were collected from the walls of the excavation. Composite soil sample BV01 was collected from the imported fill.

All soil samples were collected and placed in laboratory-prepared glassware. The containers were labeled and sealed using the laboratory-supplied labels and custody seals and were stored on ice in a cooler. The samples were relinquished to the courier for Eurofins Environment Testing South Central, LLC (Eurofins) of Albuquerque, NM, under proper chain-of-custody procedures.

5.0 SOIL LABORATORY ANALYTICAL METHODS

The composite soil samples were analyzed for BTEX using Environmental Protection Agency (EPA) SW-846 Method 8021; TPH GRO/DRO/MRO using EPA SW-846 Method 8015; and chlorides using EPA Method 300.0.

The laboratory analytical results are summarized in **Table 1 (Appendix F)**. The laboratory data sheets and executed chain-of-custody forms are provided in **Appendix G**.

6.0 SOIL DATA EVALUATION

Ensolum compared the benzene, BTEX, TPH, and chloride laboratory analytical results or laboratory practical quantitation limits (PQLs) / reporting limits (RLs) associated with the composite soil samples (S-1 through S-30 and BV01) to the applicable NM EMNRD OCD closure criteria. Due to the high PQLs/RLs associated with the TPH MRO results when using EPA SW-846 Method 8015, Ensolum only compares the quantified TPH results to the New Mexico EMNRD OCD closure criteria. Soil associated with composite soil sample S-9 was removed from the excavation and is not included in the following discussion. The laboratory analytical results are summarized in **Table 1 (Appendix F)**.

- The laboratory analytical results for the composite soil samples collected from soils remaining at the Site indicate benzene is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 10 mg/kg.
- The laboratory analytical results for composite soil samples S-1, S-8, S-10, S-26, and S-27 indicate BTEX concentrations ranging from 0.128 mg/kg (S-10) to 1.51 mg/kg (S-1), which are less than the NMAC closure criteria of 50 mg/kg. The laboratory analytical results for the other composite soil samples collected from soils remaining at the Site indicate total BTEX is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 50 mg/kg.
- The laboratory analytical results for composite soil samples S-1 and S-21 through S-25 indicate total combined TPH GRO/DRO/MRO concentrations ranging from 26.5 mg/kg (S-25) to 67.6 mg/kg (S-21), which are less than the NMAC closure criteria of 100 mg/kg. The

laboratory analytical results for the other composite soil samples collected from soils remaining at the Site indicate total combined TPH GRO/DRO/MRO is not present at concentrations greater than the laboratory PQLs/RLs, which are less than the NM EMNRD OCD closure criteria of 100 mg/kg.

- The laboratory analytical results for composite soil sample BV01 indicate a chloride concentration of 40.7 mg/kg which is less than the NM EMNRD OCD closure criteria of 600 mg/kg. Analytical results for the other confirmation soil samples collected from soils remaining at the Site indicate chloride is not present at concentrations greater than the laboratory PQLs/RLs, which is less than the NM EMNRD OCD closure criteria of 600 mg/kg.

7.0 RECLAMATION

The excavation was backfilled with imported fill and then contoured to the surrounding grade. The backfill and the upper four feet of the excavation have been analytically verified to be below the Tier I soil standards of 50 mg/kg BTEX, 10 mg/kg benzene, 100 mg/kg total combined TPH, and 600 mg/kg Chloride. See **APPENDIX D** and **APPENDIX F** for further documentation.

8.0 REVEGETATION

Revegetation will be addressed in accordance with 19.15.29.13 NMAC utilizing the recommended seed mix as described in the Vegetation Community Descriptions and Seed Mixes provided by the BLM Farmington Field Office. In this case the surrounding vegetation is predominantly of the Badland and Sagebrush Vegetation Communities. Enterprise will reseed the area with the appropriate seed mix during the next favorable growing season. Enterprise will provide revegetation documentation under separate cover.

9.0 FINDINGS AND RECOMMENDATION

- A total of 31 composite soil samples were collected from the Site. Based on laboratory analytical results, no benzene, BTEX, chloride, or total combined TPH GRO/DRO/MRO exceedances were identified in the soils remaining at the Site.
- Approximately 1,572 cubic yards (yd³) of petroleum hydrocarbon-affected soils were transported to the Envirotech landfarm for disposal/remediation.

Based on field observations and laboratory analytical results, no additional investigation or corrective action appears warranted at this time.

10.0 STANDARDS OF CARE, LIMITATIONS, AND RELIANCE

10.1 Standard of Care

Ensolum's services were performed in accordance with standards customarily provided by a firm rendering the same or similar services in the area during the same time period. Ensolum makes no warranties, express or implied, as to the services performed hereunder. Additionally, Ensolum does not warrant the work of third parties supplying information used in the report (e.g., laboratories, regulatory agencies, or other third parties).

10.2 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-Site activities and other services performed under this scope of work, and it should be noted that this information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, or not present during these services, and Ensolum cannot represent that the Site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the investigation. Environmental conditions at other areas or portions of the Site may vary from those encountered at actual sample locations. Ensolum's findings and recommendation are based solely upon data available to Ensolum at the time of these services.

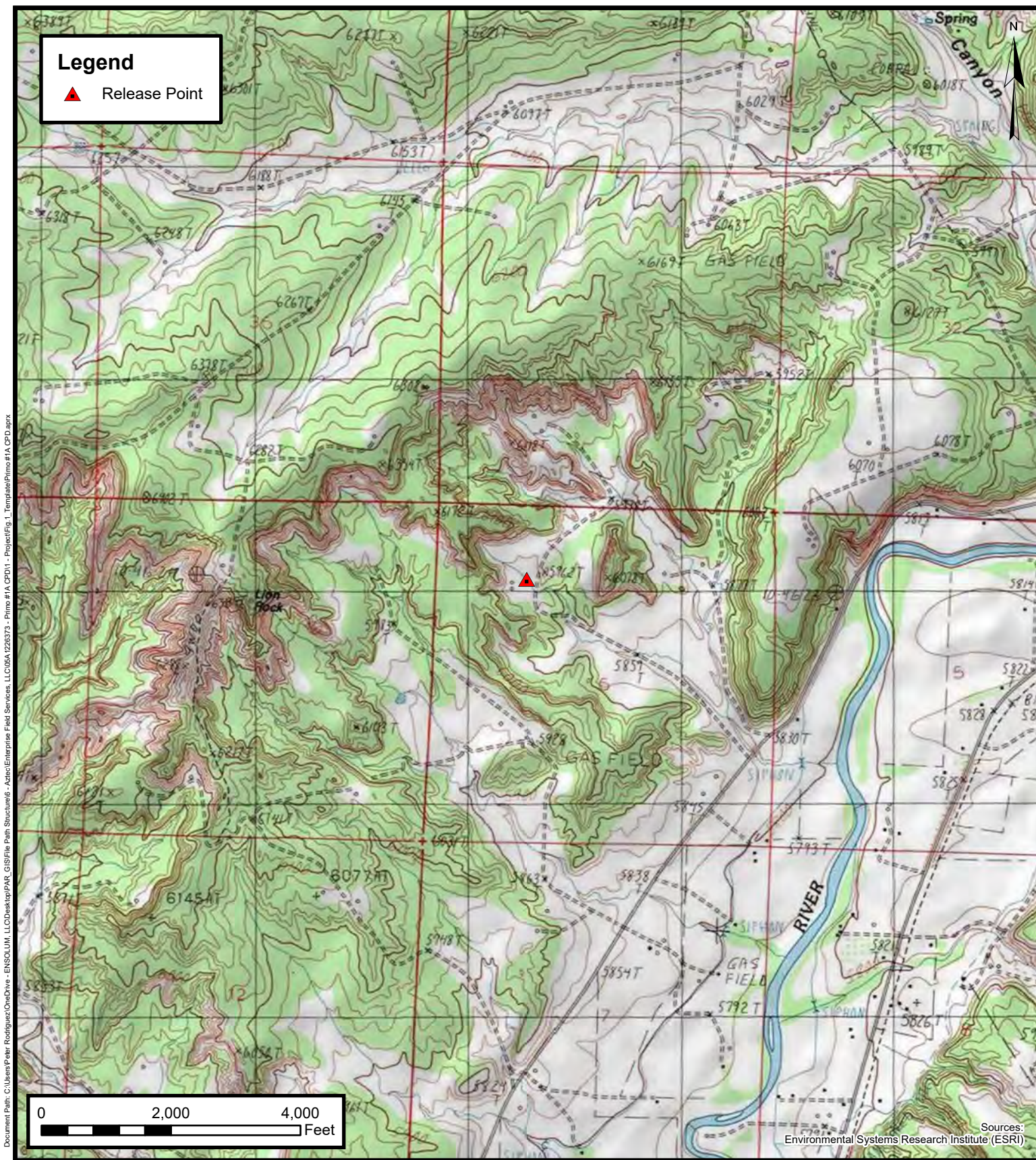
10.3 Reliance

This report has been prepared for the exclusive use of Enterprise, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of Enterprise and Ensolum. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in this report and Ensolum's Master Services Agreement. The limitation of liability defined in the agreement is the aggregate limit of Ensolum's liability to the client.



APPENDIX A

Figures

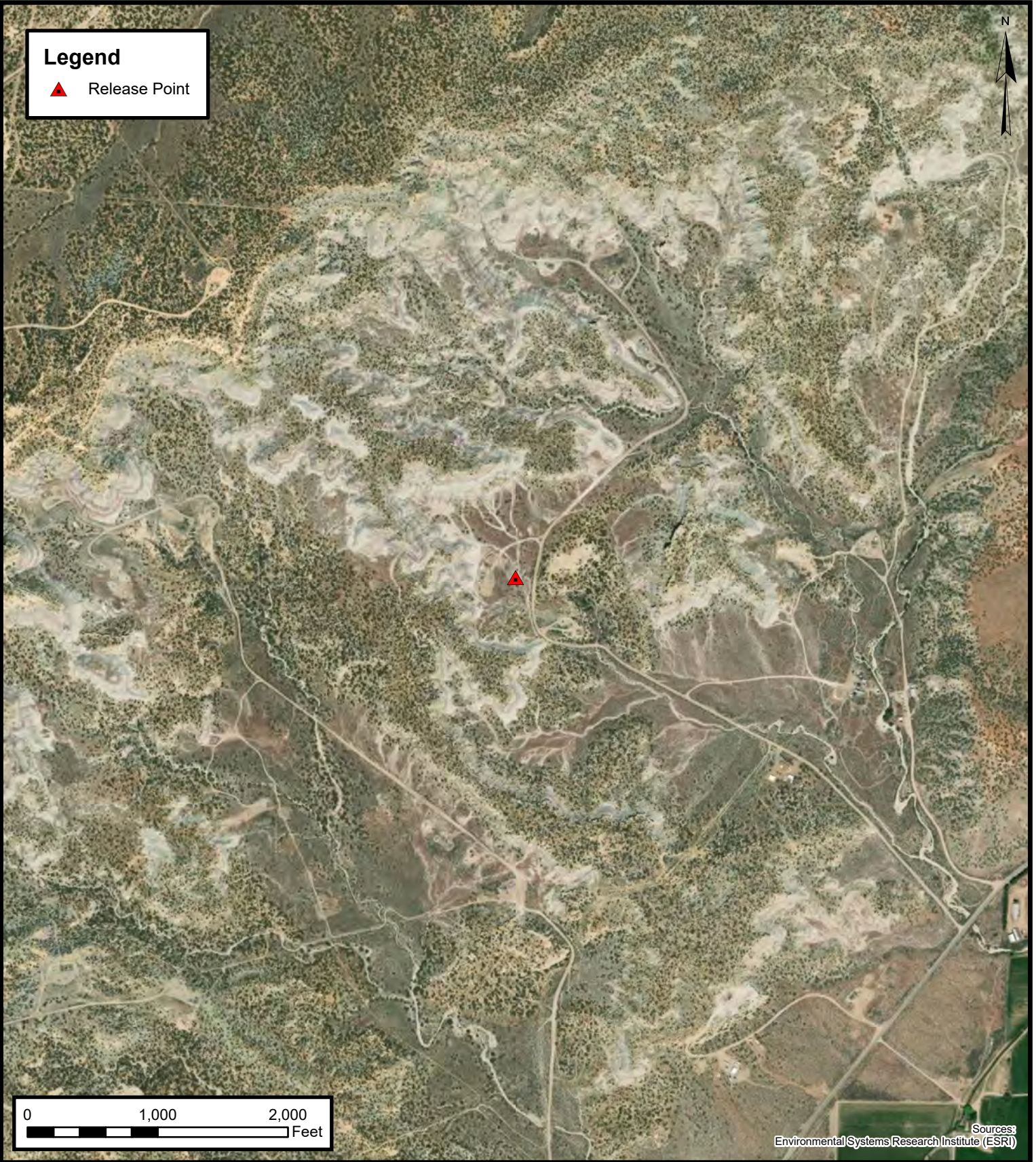


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ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Topographic Map
Enterprise Field Services, LLC
Primo #1A CPD
Project Number: 05A1226373
Unit Letter C, S6, T31N, R10W, San Juan County, New Mexico
36.931283, -107.927871

FIGURE
1

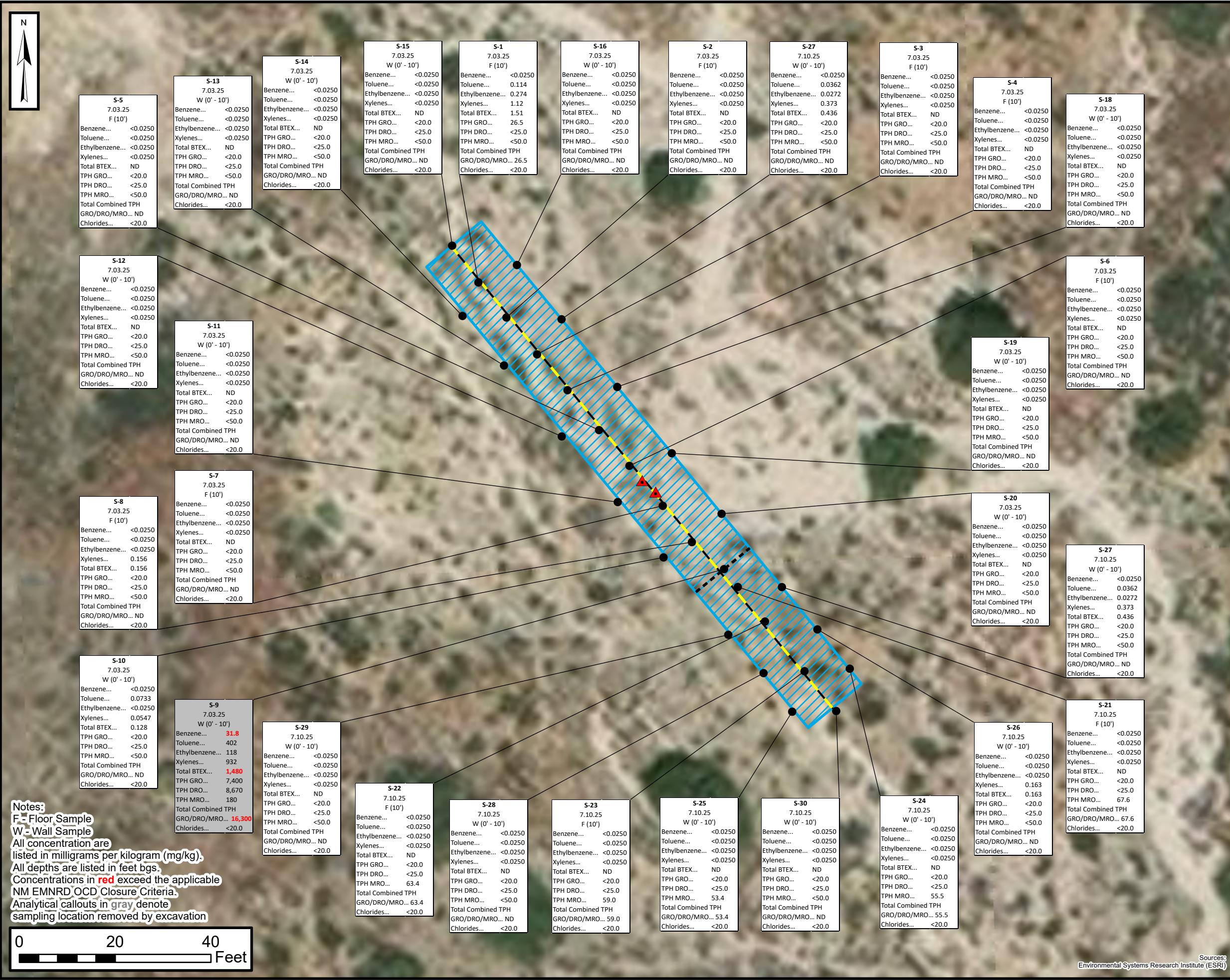


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Site Vicinity Map
Enterprise Field Services, LLC
Primo #1A CPD
Project Number: 05A1226373
Unit Letter C, S6, T31N, R10W, San Juan County, New Mexico
36.931283, -107.927871

FIGURE
2



LEGEND

- ▲ Point of Release
- Composite Soil Sample Location
- Primo #1A CPD Pipeline
- - - Former Wall
- ▨ Excavation Extent

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Site Map with Soil Analytical Results
 Enterprise Field Services, LLC
 Primo #1A CPD
 Unit Letter C, S6, T31N, R10W
 San Juan County, New Mexico
 36.931283, -107.927871

Figure 3
 Project Number: 05A1226373

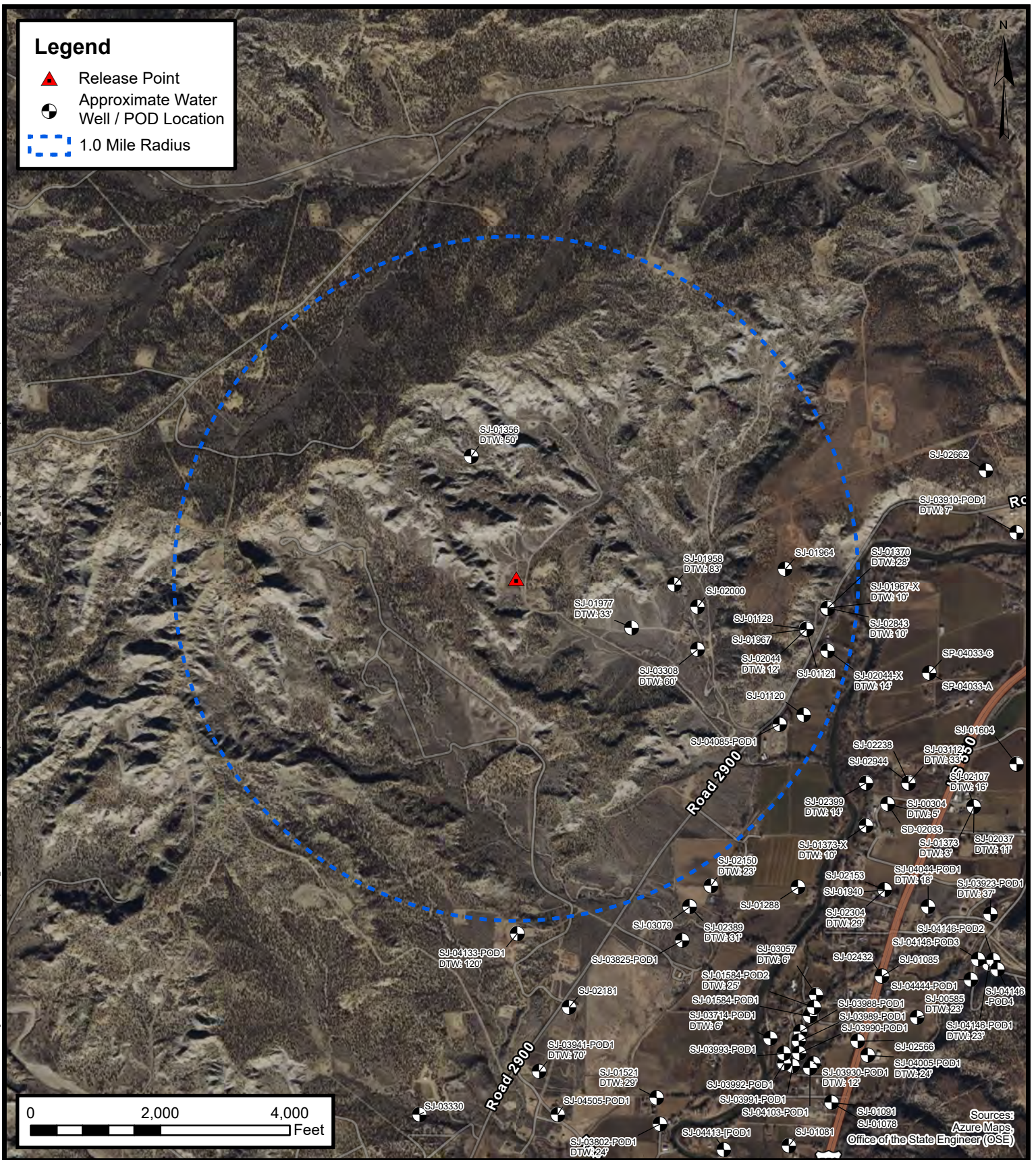
Sources:
 Environmental Systems Research Institute (ESRI)



APPENDIX B

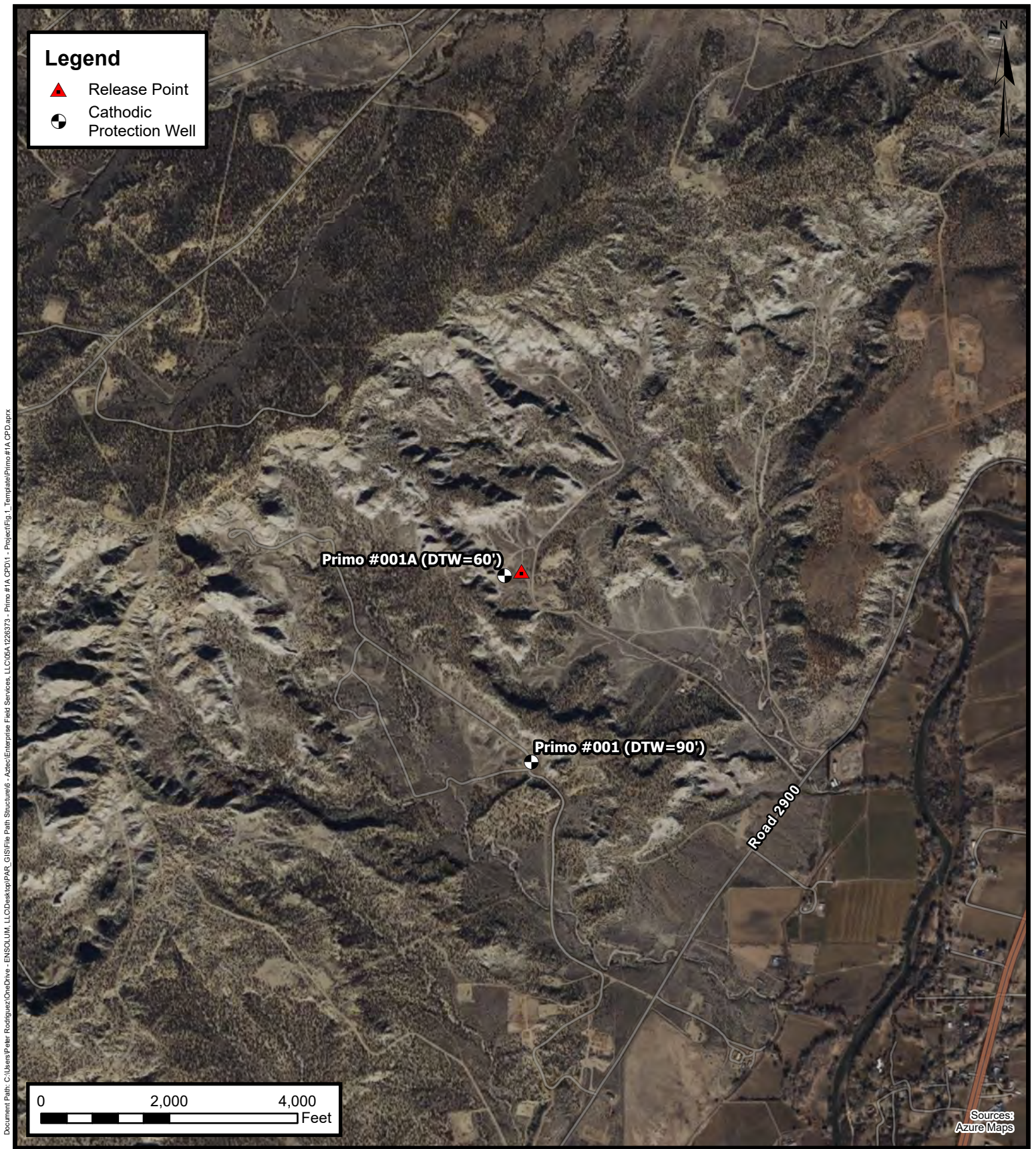
Siting Figures and Documentation

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1.0 Mile Radius Water Well / POD Location Map
 Enterprise Field Services, LLC
 Primo #1A CPD
 Project Number: 05A1226373
 Unit Letter C, S6, T31N, R10W, San Juan County, New Mexico
 36.931283, -107.927871

FIGURE A



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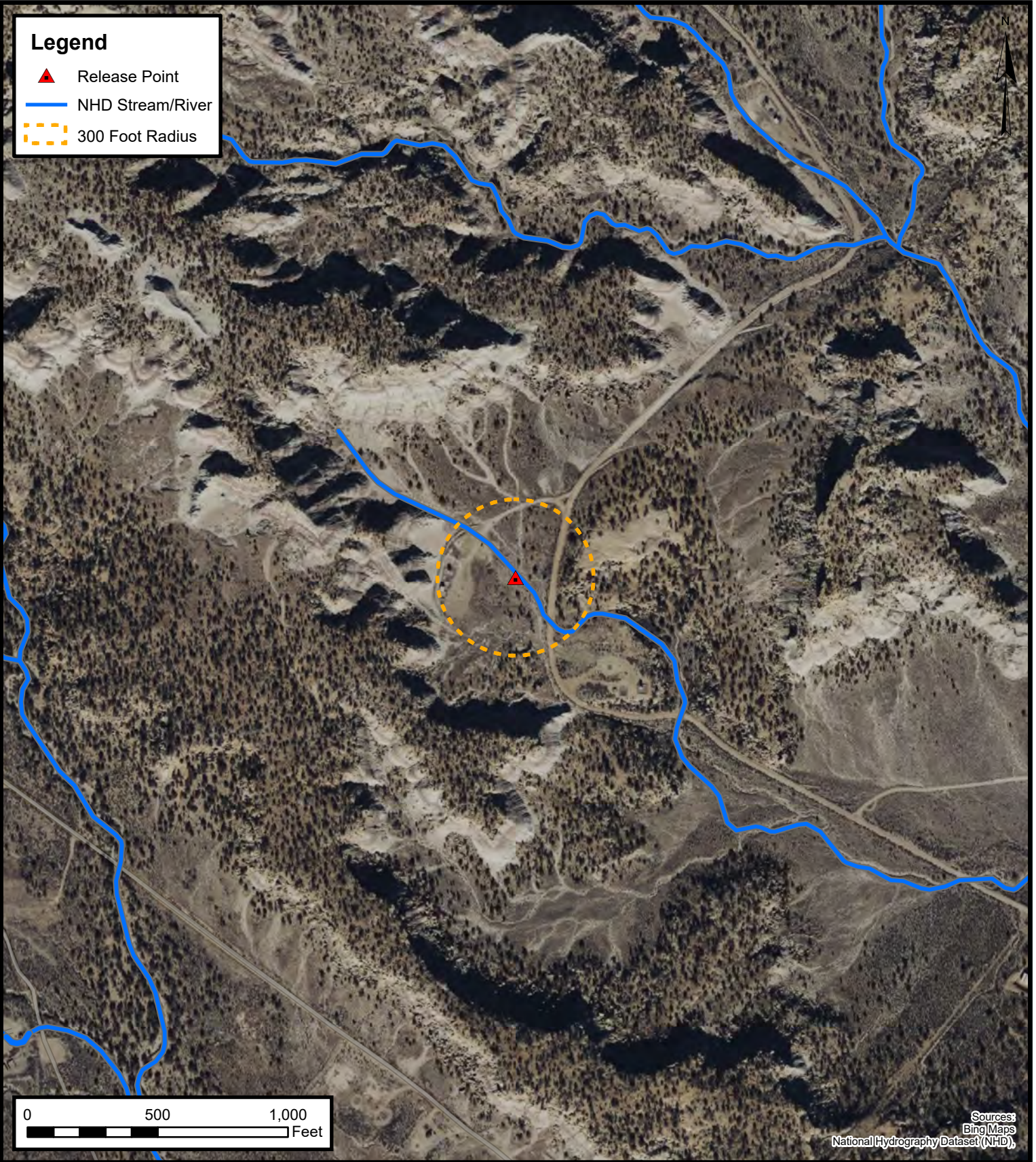


**Nearest Cathodic Protection Well(s)
with Recorded Depth(s) to Water**

Enterprise Field Services, LLC
Primo #1A CPD
Project Number: 05A1226373
Unit Letter C, S6, T31N, R10W, San Juan County, New Mexico
36.931283, -107.927871

**FIGURE
B**

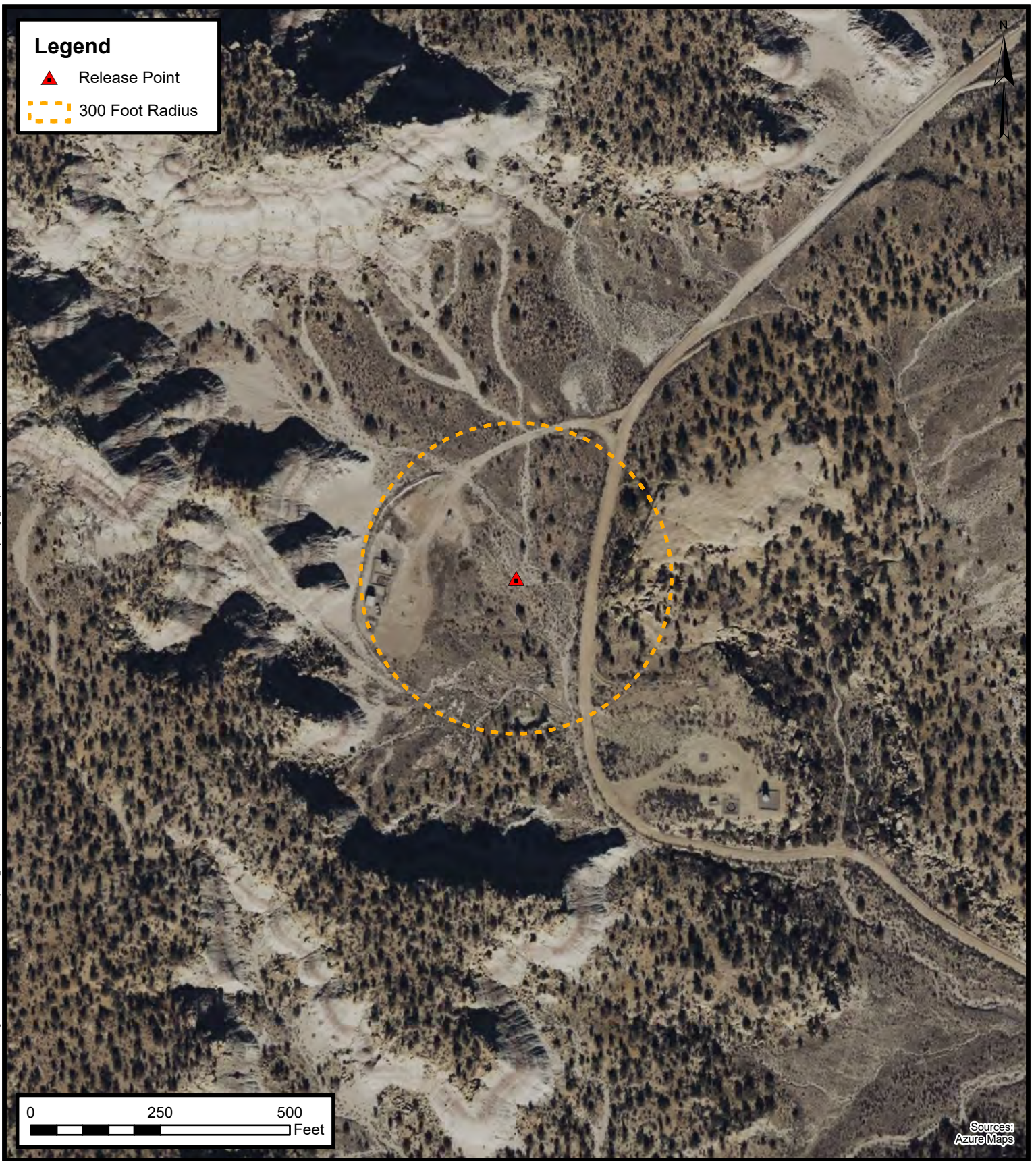
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300 Foot Radius Watercourse and Drainage Identification
 Enterprise Field Services, LLC
 Primo #1A CPD
 Project Number: 05A1226373
 Unit Letter C, S6, T31N, R10W, San Juan County, New Mexico
 36.931283, -107.927871

FIGURE
C

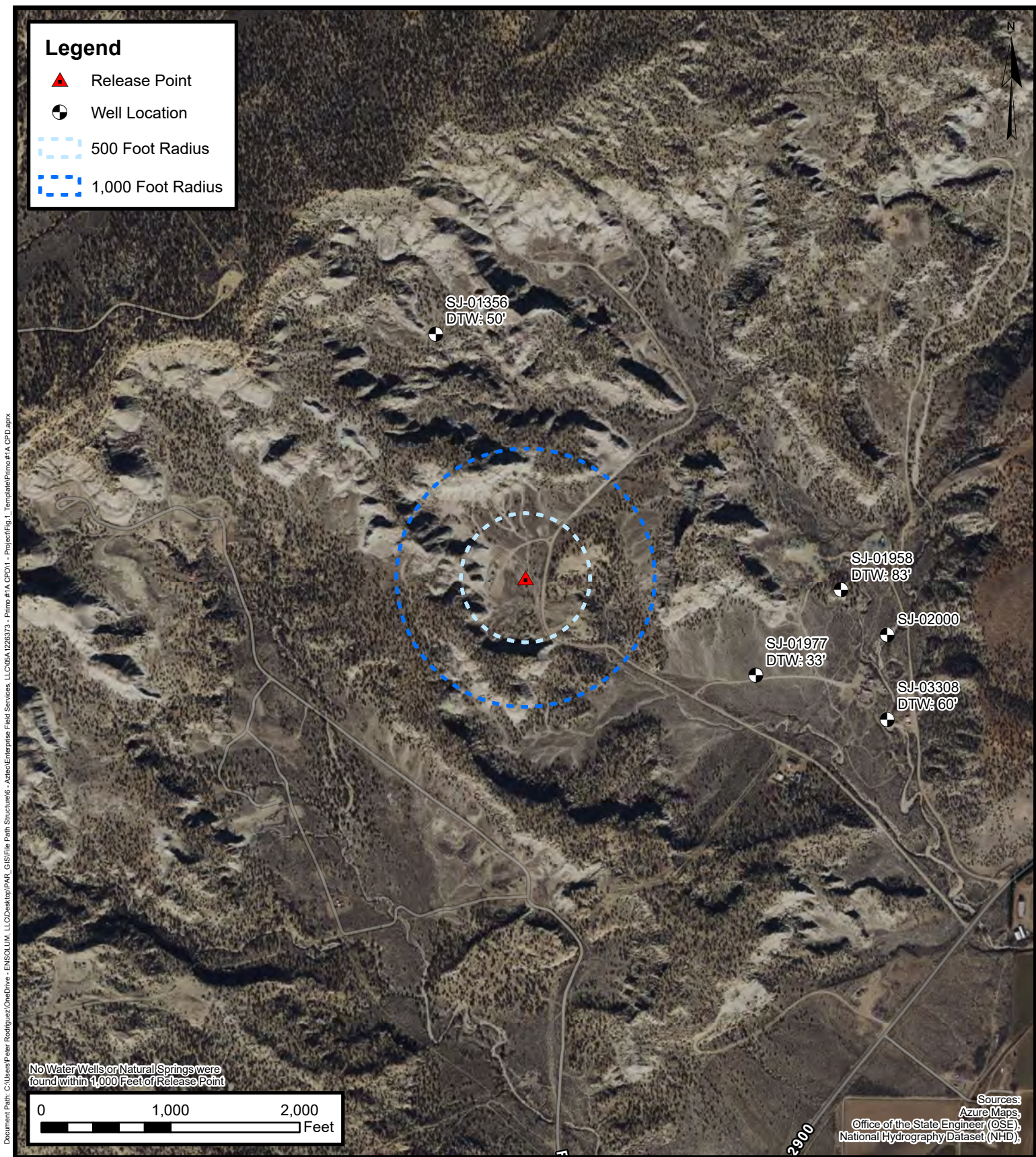
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300 Foot Radius Occupied Structure Identification
 Enterprise Field Services, LLC
 Primo #1A CPD
 Project Number: 05A1226373
 Unit Letter C, S6, T31N, R10W, San Juan County, New Mexico
 36.931283, -107.927871

FIGURE D

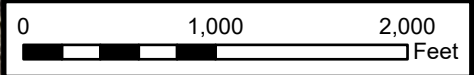


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Legend

- Release Point
- Well Location
- 500 Foot Radius
- 1,000 Foot Radius

No Water Wells or Natural Springs were found within 1,000 Feet of Release Point

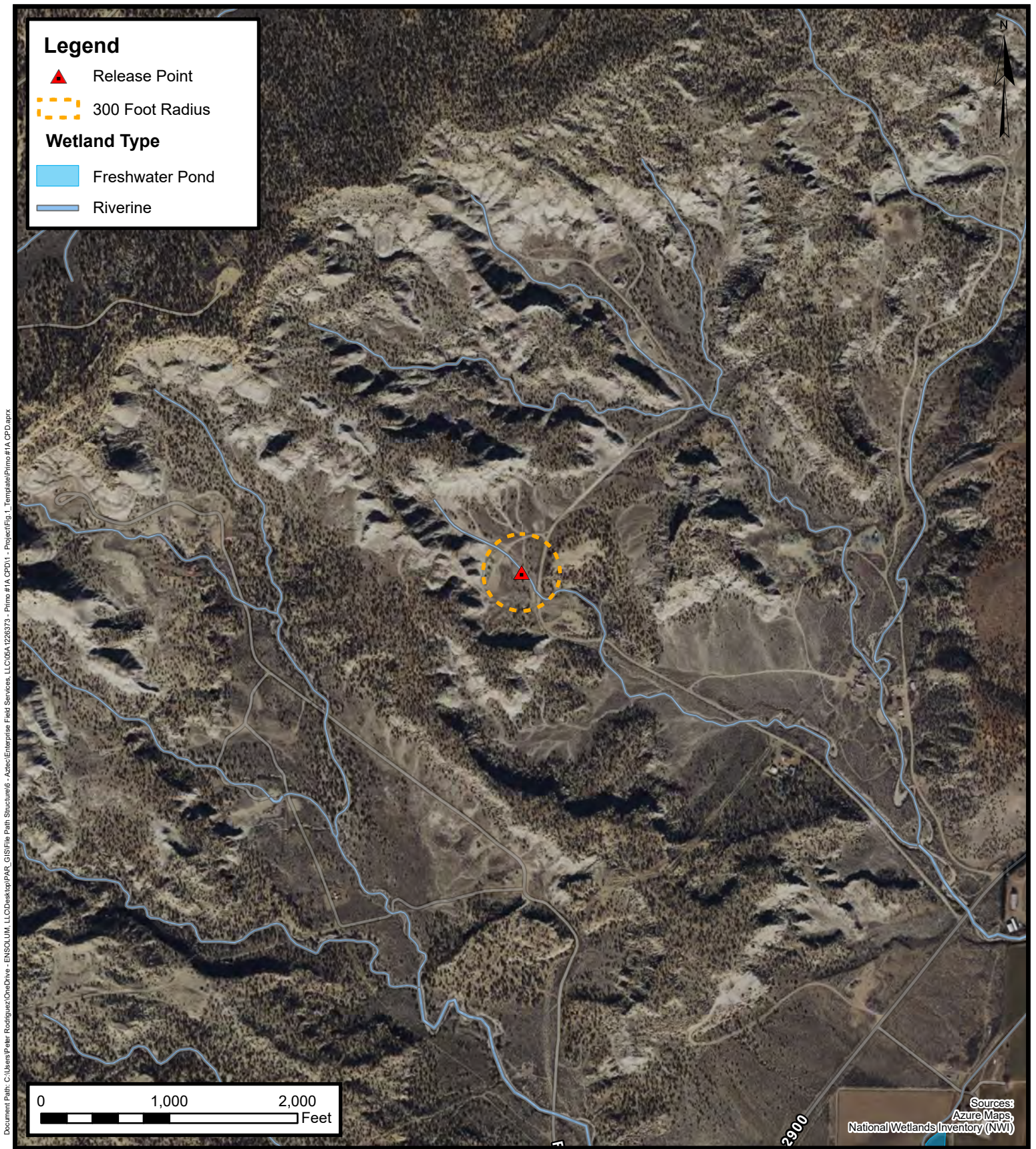


Sources:
Azure Maps,
Office of the State Engineer (OSE),
National Hydrography Dataset (NHD),

Water Well and Natural Spring Location

Enterprise Field Services, LLC
 Primo #1A CPD
 Project Number: 05A1226373
 Unit Letter C, S6, T31N, R10W, San Juan County, New Mexico
 36.931283, -107.927871

FIGURE
E



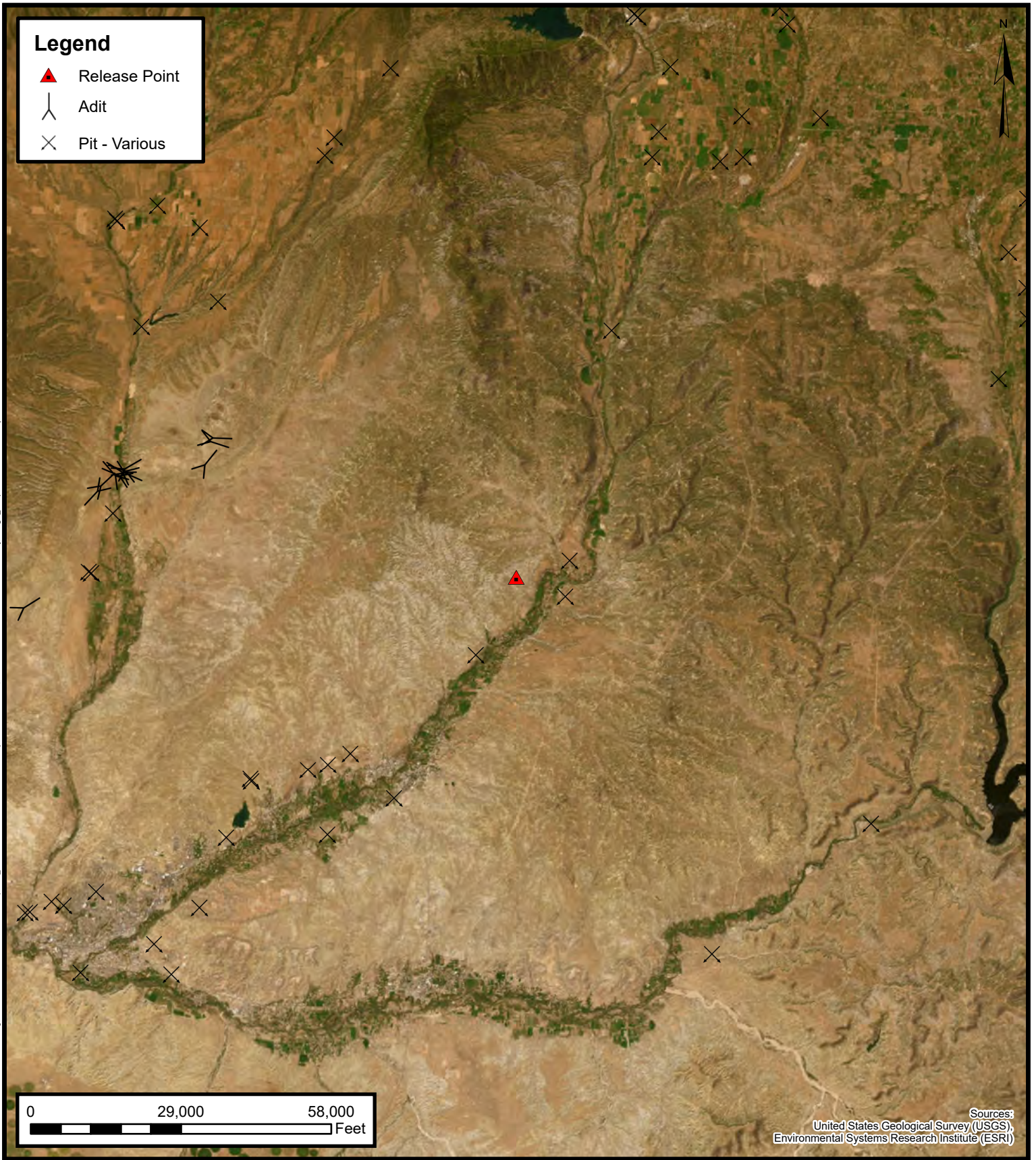
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Wetlands

Enterprise Field Services, LLC
Primo #1A CPD
Project Number: 05A1226373
Unit Letter C, S6, T31N, R10W, San Juan County, New Mexico
36.931283, -107.927871

FIGURE
F

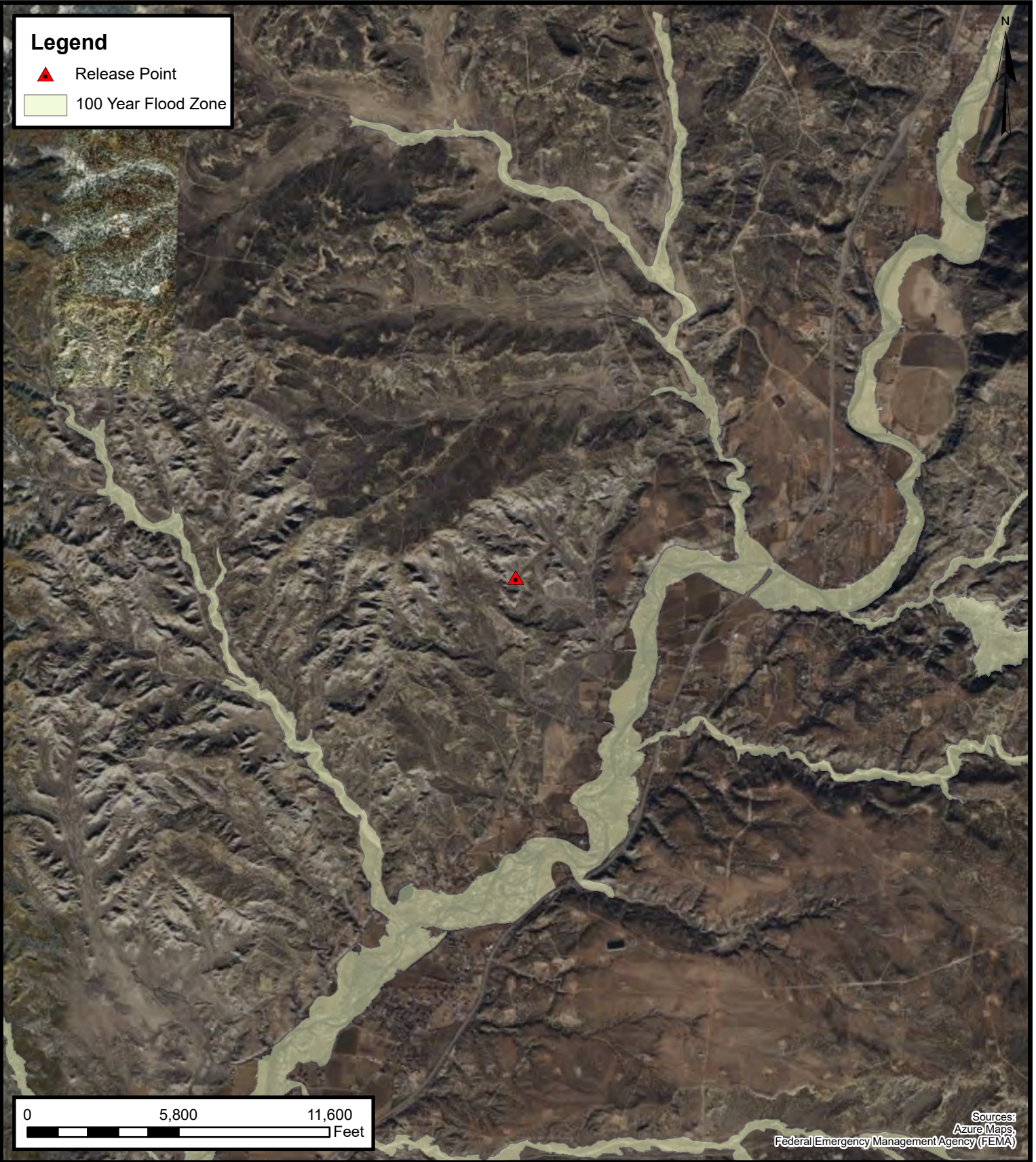
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Mines, Mills, and Quarries
 Enterprise Field Services, LLC
 Primo #1A CPD
 Project Number: 05A1226373
 Unit Letter C, S6, T31N, R10W, San Juan County, New Mexico
 36.931283, -107.927871

FIGURE
G

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100-Year Flood Plain Map

Enterprise Field Services, LLC
Primo #1A CPD
Project Number: 05A1226373
Unit Letter C, S6, T31N, R10W, San Juan County, New Mexico
36.931283, -107.927871

FIGURE
H



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

No report data available.

Basin/County Search:

Basin: SJ

County: SJ

PLSS Search:

Range: 11W

Township: 31N

Section: 1, 12

* UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is closed) (quarters are smallest to largest)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Well Depth	Depth Water	Water Column
SJ 01356		SJAR	SJ		SW	SW	31	32N	10W	239013.0	4091829.0 *	●	65	50	15
SJ 04464 POD1		SJAR	SJ	NE	SE	SE	32	32N	10W	242044.9	4092891.0	●	80	40	40

Average Depth to Water: **45 feet**

Minimum Depth: **40 feet**

Maximum Depth: **50 feet**

Record Count: 2

Basin/County Search:

Basin: SJ

County: SJ

PLSS Search:

Range: 10W

Township: 32N

Section: 31, 32

* UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

No report data available.

Basin/County Search:

Basin: SJ

County: SJ

PLSS Search:

Range: 11W

Township: 32N

Section: 36

* UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Well Depth	Depth Water	Water Column
SJ 00304		SJAR	SJ		SE	SW	05	31N	10W	240972.0	4090194.0 *	●	18	5	13
SJ 00585		SJAR	SJ				08	31N	10W	241111.0	4089191.0 *	●	40	23	17
SJ 01370		SJAR	SJ	NE	SW	NW	05	31N	10W	240690.0	4091116.0 *	●	48	28	20
SJ 01373		SJAR	SJ		SW	SE	05	31N	10W	241378.0	4090181.0 *	●	6	3	3
SJ 01373 X		SJAR	SJ	SW	SE	SW	05	31N	10W	240871.0	4090093.0 *	●	35	10	25
SJ 01521		SJAR	SJ			SE	07	31N	10W	239885.0	4088813.0 *	●	45	29	16
SJ 01584 POD2		SJAR	SJ	SE	SW	NW	08	31N	10W	240626.3	4089237.5	●	25	25	0
SJ 01958		SJAR	SJ			NE	06	31N	10W	239969.0	4091225.0 *	●	103	83	20
SJ 01967 X		SJAR	SJ	NE	SW	NW	05	31N	10W	240690.0	4091116.0 *	●	25	10	15
SJ 01977		SJAR	SJ		SW	NE	06	31N	10W	239768.0	4091024.0 *	●	93	33	60
SJ 02037		SJAR	SJ		SW	SE	05	31N	10W	241378.0	4090181.0 *	●	39	11	28
SJ 02044		SJAR	SJ		SW	NW	05	31N	10W	240591.0	4091017.0 *	●	22	12	10
SJ 02044 X		SJAR	SJ	SE	SW	NW	05	31N	10W	240690.0	4090916.0 *	●	28	14	14
SJ 02069		SJAR	SJ	NW	NE	NE	05	31N	10W	241724.0	4091446.0 *	●	22	9	13
SJ 02083		SJAR	SJ	NW	NE	NE	05	31N	10W	241724.0	4091446.0 *	●	23	10	13
SJ 02107		SJAR	SJ		SW	SE	05	31N	10W	241378.0	4090181.0 *	●	35	16	19
SJ 02150		SJAR	SJ		NE	NE	07	31N	10W	240142.0	4089811.0 *	●	41	23	18
SJ 02304		SJAR	SJ		NE	NW	08	31N	10W	240959.0	4089789.0 *	●	35	29	6
SJ 02389		SJAR	SJ	SW	NE	NE	07	31N	10W	240041.0	4089710.0 *	●	48	31	17
SJ 02399		SJAR	SJ	NW	SE	SW	05	31N	10W	240871.0	4090293.0 *	●	40	14	26
SJ 02843		SJAR	SJ	NE	SW	NW	05	31N	10W	240690.0	4091116.0 *	●	25	10	15
SJ 02884		SJAR	SJ	SE	SE	NE	05	31N	10W	241910.0	4090855.0 *	●	75		
SJ 02944		SJAR	SJ	NE	SE	SW	05	31N	10W	241071.0	4090293.0 *	●	100		
SJ 02945		SJAR	SJ	SE	NE	NE	05	31N	10W	241924.0	4091246.0 *	●	17	5	12
SJ 03004		SJAR	SJ	SE	NE	NE	05	31N	10W	241924.0	4091246.0 *	●	18	6	12
SJ 03013		SJAR	SJ	SW	NE	NE	05	31N	10W	241724.0	4091246.0 *	●	19	7	12
SJ 03057		SJAR	SJ	SE	SW	NW	08	31N	10W	240636.0	4089296.0 *	●	19	6	13
SJ 03079		SJAR	SJ	SW	NE	NE	07	31N	10W	240041.0	4089710.0 *	●	50		
SJ 03109		SJAR	SJ	SW	NE	NE	05	31N	10W	241724.0	4091246.0 *	●	21	2	19
SJ 03112		SJAR	SJ	NE	SE	SW	05	31N	10W	241071.0	4090293.0 *	●	45	33	12
SJ 03246		SJAR	SJ	SW	SE	SE	05	31N	10W	241684.0	4090067.0 *	●	65	15	50
SJ 03308		SJAR	SJ	SW	SE	NE	06	31N	10W	240078.0	4090920.0 *	●	100	60	40
SJ 03330		SJAR	SJ	NW	SW	SW	07	31N	10W	238770.0	4088734.0 *	●	400		
SJ 03336		SJAR	SJ	SW	SE	SE	05	31N	10W	241684.0	4090067.0 *	●	58	28	30
SJ 03368		SJAR	SJ	SE	NE	NE	05	31N	10W	241924.0	4091246.0 *	●	19	6	13
SJ 03452		SJAR	SJ	NE	SE	SE	05	31N	10W	241884.0	4090267.0 *	●	61	30	31
SJ 03549		SJAR	SJ	SE	SE	NE	05	31N	10W	241910.0	4090855.0 *	●	42	35	7

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is closed) (quarters are smallest to largest)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Well Depth	Depth Water	Water Column
SJ 03714 POD1		SJAR	SJ	NW	NW	SW	08	31N	10W	240421.0	4089091.0 *	●	21	6	15
SJ 03802 POD1		SJAR	SJ	NE	SW	SE	07	31N	10W	239900.8	4088688.6	●	41	24	17
SJ 03825 POD1		SJAR	SJ	NW	SE	NE	07	31N	10W	240006.3	4089551.9	●	59		
SJ 03910 POD1		SJAR	SJ	NE	NW	NE	05	31N	10W	241578.5	4091470.8	●	26	7	19
SJ 03923 POD1		SJAR	SJ	SE	NW	NE	08	31N	10W	241455.5	4089675.1	●	51	37	14
SJ 03930 POD1		SJAR	SJ	SW	NW	SW	08	31N	10W	240624.1	4088974.9	●	27	12	15
SJ 03941 POD1		SJAR	SJ	SE	NE	SW	07	31N	10W	239332.7	4088936.7	●	84	70	14
SJ 03968 POD1		SJAR	SJ		SE	SE	05	31N	10W	242911.8	4089595.1	●	160	30	130
SJ 04005 POD1		SJAR	SJ	NW	NE	SW	08	31N	10W	240879.6	4089011.4	●	48	24	24
SJ 04044 POD1		SJAR	SJ	SE	NE	NW	08	31N	10W	241163.1	4089709.9	●	38	18	20
SJ 04085 POD1		SJAR	SJ	SW	NW	SW	05	31N	10W	240464.0	4090569.1	●	30		
SJ 04103 POD1		SJAR	SJ	SE	NW	SW	08	31N	10W	240607.3	4088952.4	●	26		
SJ 04133 POD1		SJAR	SJ	NW	SE	NW	07	31N	10W	239230.0	4089585.2	●	300	120	180
SJ 04413 [POD1		SJAR	SJ		SE	SE	07	31N	10W	240201.1	4088569.5	●	80	60	20
SJ 04424 POD1		SJAR	SJ		SE	SW	07	31N	10W	239215.0	4088432.0	●	100	70	30
SJ 04444 POD1		SJAR	SJ		SW	NE	08	31N	10W	241363.2	4089367.8	●	100	50	50
SJ 04505 POD1		SJAR	SJ	NE	SE	SW	07	31N	10W	239420.7	4088734.8	●	100		

Average Depth to Water: **25 feet**

Minimum Depth: **2 feet**

Maximum Depth: **120 feet**

Record Count: 54

Basin/County Search:

Basin: SJ

County: SJ

PLSS Search:

Range: 10W

Township: 31N

Section: 5,6,7,8

* UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

30-045-21827

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator Mesa Operating Ltd. Partnership Location: Unit D Sec. 6 Twp 31N Rng 10W

Name of Well/Wells or Pipeline Serviced Primo Federal 1A (MV, PC, CH)

Elevation _____ Completion Date _____ Total Depth 200' Land Type* F

Casing, Sizes, Types & Depths No Record

If Casing is cemented, show amounts & types used No Record

If Cement or Bentonite Plugs have been placed, show depths & amounts used
No Record

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 60'

RECEIVED

APR 30 1990

Depths gas encountered: No Record

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: 1200# Coke Breeze

Depths anodes placed: 185' - 175' - 165' - 155' - 145' - 135' - 125' - 115' - 105' - 95'

Depths vent pipes placed: No Record

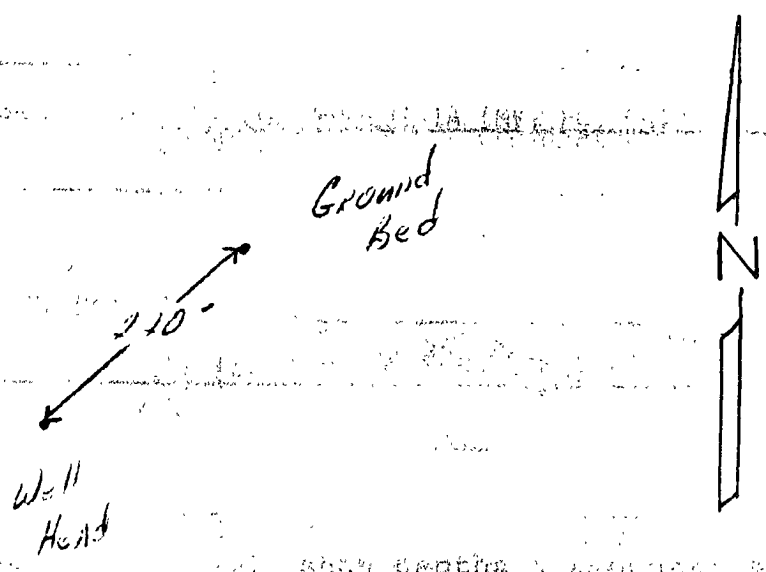
Vent pipe perforations: No Record

Remarks: Type of Anodes used CD-51

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

OPERATOR: <i>Mass Petroleum Company</i>			
FIELD:		LEASE: <i>Primo Federal</i>	WELL NO. <i>1A</i>
FINAL CHECK Polarity	Date <i>3/4/76</i>	RECTIFIER DATA: Model Setting: <i>116</i> Volts	Ser. No. <i>1244</i> Amps



POTENTIALS AT INSULATING FLANGE				GROUNDBED DESCRIPTION			
Rectifier	On	Off	No. & Type of Anodes <i>10-C11-51</i>				
Well Head			Horizontal	Vertical <input checked="" type="checkbox"/>			
			Backfill <i>1100# C&G concrete</i>				
Depth, Moisture <i>60'</i>		Holes <i>1</i>		Total Hole Depth <i>200'</i>			
Log Anode	Dept.	Log Anode	Dept.	Anode Placement		Anode Placement	
<i>11</i>	<i>70</i>	<i>17</i>	<i>110</i>	<i>1</i>	<i>185</i>	<i>11</i>	<i>11</i>
<i>12</i>	<i>75</i>	<i>18</i>	<i>125</i>	<i>2</i>	<i>175</i>	<i>12</i>	<i>12</i>
<i>13</i>	<i>80</i>	<i>19</i>	<i>130</i>	<i>3</i>	<i>165</i>	<i>13</i>	<i>13</i>
<i>14</i>	<i>85</i>	<i>19</i>	<i>135</i>	<i>4</i>	<i>155</i>	<i>14</i>	<i>14</i>
<i>15</i>	<i>90</i>	<i>14</i>	<i>140</i>	<i>5</i>	<i>145</i>	<i>15</i>	<i>15</i>
<i>16</i>	<i>100</i>			<i>6</i>	<i>135</i>	<i>16</i>	<i>16</i>
<i>17</i>	<i>105</i>			<i>7</i>	<i>145</i>	<i>17</i>	<i>17</i>
<i>18</i>	<i>110</i>			<i>8</i>	<i>115</i>	<i>18</i>	<i>18</i>
<i>18</i>	<i>115</i>			<i>9</i>	<i>105</i>	<i>19</i>	<i>19</i>
<i>18</i>	<i>120</i>			<i>10</i>	<i>95</i>	<i>20</i>	<i>20</i>
<i>18</i>	<i>125</i>						
<i>18</i>	<i>130</i>						
<i>18</i>	<i>135</i>						
<i>18</i>	<i>140</i>						
<i>18</i>	<i>145</i>						
<i>18</i>	<i>150</i>						
<i>18</i>	<i>155</i>						
<i>18</i>	<i>160</i>						
<i>18</i>	<i>165</i>						
<i>18</i>	<i>170</i>						
<i>18</i>	<i>175</i>						
<i>18</i>	<i>180</i>						
<i>18</i>	<i>185</i>						
<i>18</i>	<i>190</i>						
<i>18</i>	<i>195</i>						
<i>18</i>	<i>200</i>						

CORROSION CONTROL COMPANY
Aztec, New Mexico 87410
Installation Record

30-045-11019

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator Mesa Operating Ltd. Partnership Location: Unit K Sec. 6 Twp 31N Rng 10W

Name of Well/Wells or Pipeline Serviced Primo Federal 1 (MV)

Elevation _____ Completion Date _____ Total Depth 210' Land Type* F

Casing, Sizes, Types & Depths No Record

If Casing is cemented, show amounts & types used No Record

If Cement or Bentonite Plugs have been placed, show depths & amounts used
No Record

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 90' No record of type of water and thickness
of water zone

Depths gas encountered: _____

Type & amount of coke breeze used: 1400#

Depths anodes placed: 195' - 185' - 175' - 145' - 135' - 125' - 115' - 105'

Depths vent pipes placed: No Record

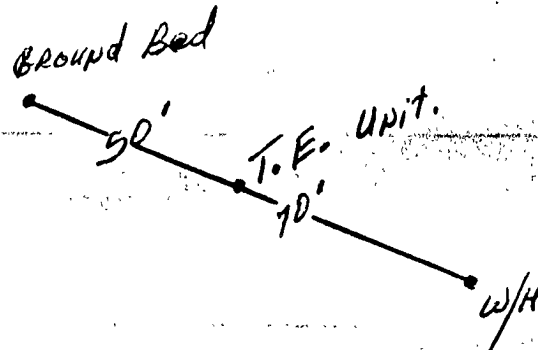
Vent pipe perforations: No Record

Remarks: Anodes used were D-51

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

OPERATOR: <i>Mesa Petroleum Corp</i>	
FIELD:	LEASE: <i>Primo Federal WELL NO. #1</i>
FINAL CHECK Polarity	Date <i>11/5/74</i> RECTIFIER DATA: Model <i>T.E.G.</i> Ser. No. <i>146-25-17F</i> Setting: <i>6.2</i> Volts <i>11.8</i> Amps



POTENTIALS AT INSULATING FLANGE				GROUNDBED DESCRIPTION			
Rectifier	On	Off	No. & Type of Anodes	<i>8-D-51</i>			
Well Head			Horizontal	Vertical	<input checked="" type="checkbox"/>		
			Backfill	<i>1400# Coke breeze</i>			
Depth, Moisture	<i>90'</i>	Holes	<i>1</i>	Total Hole Depth	<i>210'</i>		
Log Anode	Dept.	Log Anode	Dept.	Anode Placement		Anode Placement	
<i>1.0</i>	<i>90</i>	<i>2.1</i>	<i>190</i>	<i>1</i>	<i>195</i>	<i>11</i>	<i>11</i>
<i>1.4</i>	<i>95</i>	<i>2.1</i>	<i>195</i>	<i>2</i>	<i>185</i>	<i>12</i>	<i>12</i>
<i>1.8</i>	<i>100</i>	<i>2.0</i>	<i>200</i>	<i>3</i>	<i>175</i>	<i>13</i>	<i>13</i>
<i>1.9</i>	<i>105</i>	<i>2.0</i>	<i>205</i>	<i>4</i>	<i>145</i>	<i>14</i>	<i>14</i>
<i>2.0</i>	<i>110</i>			<i>5</i>	<i>135</i>	<i>15</i>	<i>15</i>
<i>2.0</i>	<i>115</i>			<i>6</i>	<i>125</i>	<i>16</i>	<i>16</i>
<i>2.0</i>	<i>120</i>			<i>7</i>	<i>115</i>	<i>17</i>	<i>17</i>
<i>2.1</i>	<i>125</i>			<i>8</i>	<i>105</i>	<i>18</i>	<i>18</i>
<i>2.0</i>	<i>130</i>			<i>9</i>		<i>19</i>	<i>19</i>
<i>2.2</i>	<i>135</i>			<i>10</i>		<i>20</i>	<i>20</i>
<i>2.4</i>	<i>140</i>						
<i>2.0</i>	<i>145</i>						
<i>1.8</i>	<i>150</i>						
<i>1.2</i>	<i>155</i>						
<i>1.0</i>	<i>160</i>						
<i>.9</i>	<i>165</i>						
<i>1.3</i>	<i>170</i>						
<i>1.8</i>	<i>175</i>						
<i>1.8</i>	<i>180</i>						
<i>1.9</i>	<i>185</i>						

CORROSION CONTROL COMPANY
Aztec, New Mexico 87410

Installation Record



APPENDIX C

Executed C-138 Solid Waste Acceptance Form

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-138
Revised 08/01/11

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

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address:

Enterprise Field Services, LLC, 614 Reilly Ave, Farmington NM 87401

PayKey: RB21200
PM: Gary Turner
AFE: Pending

2. Originating Site:
Primo #1A CPD

3. Location of Material (Street Address, City, State or ULSTR):
UL B Section 6 T31N R10W; 36.931283, -107.927871

4. Source and Description of Waste:

Source: Remediation activities associated with a natural gas pipeline leak.

Description: Hydrocarbon/Condensate impacted soil associated natural gas pipeline release.

Estimated Volume 50 yd³ / bbls Known Volume (to be entered by the operator at the end of the haul) 1572 yd³ bbls

5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, Thomas Long *Thomas Long*, representative or authorized agent for Enterprise Products Operating do hereby

Generator Signature

certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

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

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

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

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, Thomas Long *Thomas Long* 6-26-2025, representative for Enterprise Products Operating authorizes Envirotech, Inc. to complete
Generator Signature
the required testing/sign the Generator Waste Testing Certification.

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

5. Transporter: Kelly Oilfield Services and West State Energy Contractors

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: **Envirotech Inc. Soil Remediation Facility * Permit #: NM 01-0011**

Address of Facility: **Hilltop, NM**

Method of Treatment and/or Disposal:

Evaporation Injection Treating Plant Landfarm Landfill Other

Waste Acceptance Status:

APPROVED

DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: Greg Crabtree

SIGNATURE: *Greg Crabtree*

Surface Waste Management Facility Authorized Agent

TITLE: Enviro Manager

TELEPHONE NO.:

505-632-0615

DATE: 7/1/25



APPENDIX D

Photographic Documentation

SITE PHOTOGRAPHS

Enterprise Field Services, LLC
Closure Report
Primo #1A CPD Pipeline Release
Ensolum Project No. 05A1226373



<p>Photograph 1</p> <p>Photograph Description: View of the initial excavation.</p>	A photograph showing a deep, narrow trench that has been excavated into the ground. The trench is filled with dark soil and some roots. The excavation is surrounded by orange safety fencing, and orange traffic cones are visible at the bottom corners of the frame.
<p>Photograph 2</p> <p>Photograph Description: View of the in process excavation activities.</p>	A photograph showing a long, narrow trench that has been excavated into the ground. The trench is filled with dark soil and some roots. The excavation is surrounded by orange safety fencing, and orange traffic cones are visible at the bottom corners of the frame.
<p>Photograph 3</p> <p>Photograph Description: View of the in process excavation activities.</p>	A photograph showing a deep, narrow trench that has been excavated into the ground. The trench is filled with dark soil and some roots. The excavation is surrounded by orange safety fencing, and orange traffic cones are visible at the bottom corners of the frame.

SITE PHOTOGRAPHS

Enterprise Field Services, LLC
Closure Report
Primo #1A CPD Pipeline Release
Ensolum Project No. 05A1226373



<p>Photograph 4</p> <p>Photograph Description: View of the in process excavation activities.</p>	
<p>Photograph 4</p> <p>Photograph Description: View of the in process excavation activities.</p>	
<p>Photograph 4</p> <p>Photograph Description: View of the in process excavation activities.</p>	

SITE PHOTOGRAPHS

Enterprise Field Services, LLC
Closure Report
Primo #1A CPD Pipeline Release
Ensolum Project No. 05A1226373



Photograph 5

Photograph Description: View of the final excavation.



Photograph 6

Photograph Description: View of the final excavation.



Photograph 6

Photograph Description: View of the final excavation after initial restoration.





APPENDIX E

Regulatory Correspondence

From: [Long, Thomas](#)
To: [Kyle Summers](#); [Chad D'Aponti](#)
Subject: FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 480568
Date: Tuesday, July 1, 2025 9:44:08 AM

[**EXTERNAL EMAIL**]

Thomas J. Long
Senior Environmental Scientist
Enterprise Products Company
614 Reilly Ave.
Farmington, New Mexico 87401
505-599-2286 (office)
505-215-4727 (Cell)
tjlong@eprod.com



From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, July 1, 2025 9:43 AM
To: Long, Thomas <tjlong@eprod.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 480568

[Use caution with links/attachments]

To whom it may concern (c/o Thomas Long for Enterprise Field Services, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2517725801.

The sampling event is expected to take place:

When: 07/03/2025 @ 10:00

Where: B-06-31N-10W 0 FNL 0 FEL (36.931283,-107.927871)

Additional Information: Ensolum, LLC

Additional Instructions: 36.931283,-107.927871

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the

sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

This message (including any attachments) is confidential and intended for a specific individual and purpose. If you are not the intended recipient, please notify the sender immediately and delete this message.

From: [Long, Thomas](#)
To: [Kyle Summers](#); [Chad D'Aponti](#)
Subject: Fwd: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 482603
Date: Tuesday, July 8, 2025 11:12:26 AM

[**EXTERNAL EMAIL**]

Tom Long

Begin forwarded message:

From: OCDOnline@state.nm.us
Date: July 8, 2025 at 10:59:53 AM MDT
To: "Long, Thomas" <tjlong@eprod.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 482603

[Use caution with links/attachments]

To whom it may concern (c/o Thomas Long for Enterprise Field Services, LLC),

The OCD has received the submitted Notification for (Final) Sampling of a Release (C-141N), for incident ID (n#) nAPP2517725801.

The sampling event is expected to take place:

When: 07/10/2025 @ 11:00
Where: B-06-31N-10W 0 FNL 0 FEL (36.931283,-107.927871)

Additional Information: Ensolum, LLC

Additional Instructions: 36.931283,-107.927871

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- * Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.
- * If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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are not the intended recipient, please notify the sender immediately and delete this message.



APPENDIX F

Table 1 – Soil Analytical Summary



TABLE 1
Primo 1A CPD
SOIL ANALYTICAL SUMMARY

Sample I.D.	Date	Sample Type	Sample Depth	Benzene	Ethylbenzene	Toluene	Xylenes	Total BTEX ¹	TPH GRO	TPH DRO	TPH MRO	Total Combined TPH (GRO/DRO/MRO) ¹	Chloride
		C- Composite G - Grab	(feet)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
New Mexico Energy, Mineral & Natural Resources Department Oil Conservation Division Closure Criteria (Tier I)				10	NE	NE	NE	50	NE	NE	NE	100	600
Removed Excavation Composite Soil Samples													
S-9	7.03.25	C	0 to 10	31.8	118	402	932	1,480	7,400	8,670	180	16,300	<20.0
Excavation Composite Soil Samples													
S-1	7.03.25	C	10	<0.0250	0.274	0.114	1.12	1.51	26.5	<25.0	<50.0	26.5	<20.0
S-2	7.03.25	C	10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-3	7.03.25	C	10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-4	7.03.25	C	10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-5	7.03.25	C	10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-6	7.03.25	C	10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-7	7.03.25	C	10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-8	7.03.25	C	10	<0.0250	<0.0250	<0.0250	0.156	0.156	<20.0	<25.0	<50.0	ND	<20.0
S-10	7.03.25	C	0 to 10	<0.0250	<0.0250	0.0733	0.0547	0.128	<20.0	<25.0	<50.0	ND	<20.0
S-11	7.03.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-12	7.03.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-13	7.03.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-14	7.03.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-15	7.03.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-16	7.03.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-17	7.03.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-18	7.03.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-19	7.03.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-20	7.03.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-21	7.10.25	C	10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	67.6	67.6	<20.0
S-22	7.10.25	C	10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	63.4	63.4	<20.0
S-23	7.10.25	C	10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	59.0	59.0	<20.0
S-24	7.10.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	55.5	55.5	<20.0
S-25	7.10.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	53.4	53.4	<20.0
S-26	7.10.25	C	0 to 10	<0.0250	<0.0250	<0.0250	0.163	0.163	<20.0	<25.0	<50.0	ND	<20.0
S-27	7.10.25	C	0 to 10	<0.0250	0.0272	0.0362	0.373	0.436	<20.0	<25.0	<50.0	ND	<20.0
S-28	7.10.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0



TABLE 1
Primo 1A CPD
SOIL ANALYTICAL SUMMARY

Sample I.D.	Date	Sample Type	Sample Depth	Benzene	Ethylbenzene	Toluene	Xylenes	Total BTEX ¹	TPH GRO	TPH DRO	TPH MRO	Total Combined TPH (GRO/DRO/MRO) ¹	Chloride
		C- Composite G - Grab	(feet)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
New Mexico Energy, Mineral & Natural Resources Department Oil Conservation Division Closure Criteria (Tier I)				10	NE	NE	NE	50	NE	NE	NE	100	600
S-29	7.10.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
S-30	7.10.25	C	0 to 10	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	<20.0
Backfill Composite Soil Sample													
BV01	7.10.25	C	BF	<0.0250	<0.0250	<0.0250	<0.0250	ND	<20.0	<25.0	<50.0	ND	40.7

Note: Concentrations in **bold** and yellow exceed the applicable NM EMNRD Closure Criteria

¹ = Total combined concentrations are rounded to two (2) or three (3) significant figures (depending on which laboratory was used) to match the laboratory resolution of the individual constituents.

ND = Not Detected above the Practical Quantitation Limits (PQLs) or Reporting Limits (RLs)

NE = Not established

mg/kg = milligrams per kilogram

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

TPH = Total Petroleum Hydrocarbons

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

MRO = Motor Oil/Lube Oil Range Organics

BF = Backfilled sample



APPENDIX G

Laboratory Data Sheets & Chain of Custody Documentation

Report to:
Kyle Summers



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Ensolum LLC- Farmington

Project Name: Primo #1A CPD

Work Order: E507036

Job Number: 97057-0352

Received: 7/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/8/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 7/8/25



Kyle Summers
3122 National Parks Hwy
Carlsbad, NM 88220

Project Name: Primo #1A CPD
Workorder: E507036
Date Received: 7/3/2025 12:20:00PM

Kyle Summers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2025 12:20:00PM, under the Project Name: Primo #1A CPD.

The analytical test results summarized in this report with the Project Name: Primo #1A CPD 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

Raina Schwanz
Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name:	Primo #1A CPD	Reported: 07/08/25 16:16
	Project Number:	97057-0352	
	Project Manager:	Kyle Summers	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S-1	E507036-01A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-2	E507036-02A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-3	E507036-03A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-4	E507036-04A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-5	E507036-05A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-6	E507036-06A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-7	E507036-07A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-8	E507036-08A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-9	E507036-09A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-10	E507036-10A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-11	E507036-11A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-12	E507036-12A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-13	E507036-13A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-14	E507036-14A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-15	E507036-15A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-16	E507036-16A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-17	E507036-17A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-18	E507036-18A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-19	E507036-19A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-20	E507036-20A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.

Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
--	--	--

S-1

E507036-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	0.274	0.0250	1	07/03/25	07/07/25	
Toluene	0.114	0.0250	1	07/03/25	07/07/25	
o-Xylene	0.369	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	0.751	0.0500	1	07/03/25	07/07/25	
Total Xylenes	1.12	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	26.5	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>		92.4 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-2

E507036-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.8 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		102 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		92.1 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-3

E507036-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.4 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		92.3 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-4

E507036-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.8 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		90.9 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-5

E507036-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.0 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>		89.5 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-6

E507036-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.1 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.7 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		94.9 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-7

E507036-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		88.5 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.8 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		96.5 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-8

E507036-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	0.0392	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	0.117	0.0500	1	07/03/25	07/07/25	
Total Xylenes	0.156	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		88.8 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.6 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		97.6 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-9

E507036-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Benzene	31.8	1.25	50	07/03/25	07/07/25	
Ethylbenzene	118	1.25	50	07/03/25	07/07/25	
Toluene	402	1.25	50	07/03/25	07/07/25	
o-Xylene	210	1.25	50	07/03/25	07/07/25	
p,m-Xylene	722	2.50	50	07/03/25	07/07/25	
Total Xylenes	932	1.25	50	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.5 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	7400	1000	50	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	8670	25.0	1	07/07/25	07/07/25	T9
Oil Range Organics (C28-C36)	180	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>		1120 %	61-141	07/07/25	07/07/25	S5
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-10

E507036-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	0.0733	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	0.0547	0.0500	1	07/03/25	07/07/25	
Total Xylenes	0.0547	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.1 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.2 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-11

E507036-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.2 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.1 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		86.9 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-12

E507036-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.0 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: HM		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>		88.6 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-13

E507036-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.6 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.6 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		94.5 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-14

E507036-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.8 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.9 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		94.4 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-15

E507036-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.4 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.5 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		88.6 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-16

E507036-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.0 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.5 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		87.8 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-17

E507036-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.0 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.0 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>		89.0 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-18

E507036-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.4 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.4 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		89.7 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-19

E507036-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.6 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.7 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		92.5 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-20

E507036-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.6 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.5 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		92.5 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



QC Summary Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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Volatile Organics by EPA 8021B

Analyst: SL

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 (2527120-BLK1)

Prepared: 07/03/25 Analyzed: 07/08/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.87		8.00		85.9	70-130			

LCS (2527120-BS1)

Prepared: 07/03/25 Analyzed: 07/08/25

Benzene	5.02	0.0250	5.00		100	70-130			
Ethylbenzene	4.94	0.0250	5.00		98.8	70-130			
Toluene	5.00	0.0250	5.00		100	70-130			
o-Xylene	4.87	0.0250	5.00		97.4	70-130			
p,m-Xylene	9.97	0.0500	10.0		99.7	70-130			
Total Xylenes	14.8	0.0250	15.0		99.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.94		8.00		86.8	70-130			

Matrix Spike (2527120-MS1)

Source: E507036-07

Prepared: 07/03/25 Analyzed: 07/08/25

Benzene	4.84	0.0250	5.00	ND	96.8	70-130			
Ethylbenzene	4.77	0.0250	5.00	ND	95.4	70-130			
Toluene	4.83	0.0250	5.00	ND	96.6	70-130			
o-Xylene	4.73	0.0250	5.00	ND	94.7	70-130			
p,m-Xylene	9.66	0.0500	10.0	ND	96.6	70-130			
Total Xylenes	14.4	0.0250	15.0	ND	95.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.00		8.00		87.5	70-130			

Matrix Spike Dup (2527120-MSD1)

Source: E507036-07

Prepared: 07/03/25 Analyzed: 07/08/25

Benzene	5.30	0.0250	5.00	ND	106	70-130	9.07	27	
Ethylbenzene	5.22	0.0250	5.00	ND	104	70-130	9.07	26	
Toluene	5.28	0.0250	5.00	ND	106	70-130	8.88	20	
o-Xylene	5.15	0.0250	5.00	ND	103	70-130	8.52	25	
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130	8.79	23	
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130	8.70	26	
Surrogate: 4-Bromochlorobenzene-PID	7.06		8.00		88.2	70-130			



QC Summary Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

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

Blank (2527120-BLK1)

Prepared: 07/03/25 Analyzed: 07/08/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			

LCS (2527120-BS2)

Prepared: 07/03/25 Analyzed: 07/08/25

Gasoline Range Organics (C6-C10)	41.2	20.0	50.0		82.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			

Matrix Spike (2527120-MS2)

Source: E507036-07

Prepared: 07/03/25 Analyzed: 07/08/25

Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

Matrix Spike Dup (2527120-MSD2)

Source: E507036-07

Prepared: 07/03/25 Analyzed: 07/08/25

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.9	70-130	2.62	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.8	70-130			



QC Summary Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

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 (2528005-BLK1)

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

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	54.0		50.0		108	61-141			

LCS (2528005-BS1)

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

Diesel Range Organics (C10-C28)	248	25.0	250		99.4	66-144			
Surrogate: <i>n</i> -Nonane	44.7		50.0		89.5	61-141			

Matrix Spike (2528005-MS1)

Source: E507036-14

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

Diesel Range Organics (C10-C28)	256	25.0	250	ND	103	56-156			
Surrogate: <i>n</i> -Nonane	47.8		50.0		95.6	61-141			

Matrix Spike Dup (2528005-MSD1)

Source: E507036-14

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

Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.5	56-156	5.07	20	
Surrogate: <i>n</i> -Nonane	45.7		50.0		91.3	61-141			



QC Summary Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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Anions by EPA 300.0/9056A

Analyst: IY

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 (2527121-BLK1)

Prepared: 07/03/25 Analyzed: 07/03/25

Chloride	ND	20.0							
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LCS (2527121-BS1)

Prepared: 07/03/25 Analyzed: 07/03/25

Chloride	250	20.0	250		100	90-110			
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Matrix Spike (2527121-MS1)

Source: E507036-05

Prepared: 07/03/25 Analyzed: 07/03/25

Chloride	257	20.0	250	ND	103	80-120			
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Matrix Spike Dup (2527121-MSD1)

Source: E507036-05

Prepared: 07/03/25 Analyzed: 07/03/25

Chloride	256	20.0	250	ND	102	80-120	0.222	20	
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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

Ensolum LLC- Farmington	Project Name:	Primo #1A CPD	
3122 National Parks Hwy	Project Number:	97057-0352	Reported:
Carlsbad NM, 88220	Project Manager:	Kyle Summers	07/08/25 16:16

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

T9 DRO includes undifferentiated early eluting analytes characteristic of GRO.

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.



Chain of Custody

ED070360 CMA

Client Information Client: <u>Ensolium</u> Project Name: <u>Primo AIA CPD</u> Project Manager: <u>Kyle Summers</u> Address: City, State, Zip: Phone: Email: <u>KSummers@ensolium.com</u>		Invoice Information Company: <u>EPROD</u> Address: City, State, Zip: Phone: Email: <u>Tom Long</u> Miscellaneous: <u>Non A/E - N 81502</u>		Lab Use Only Lab WO# <u>97057037</u> Job Number <u>97057-0352</u>		TAT 1D <input checked="" type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Std <input type="checkbox"/>		State NM <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> TX <input type="checkbox"/>			
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Sample Information							Analysis and Method							EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pig	SDWA	CWA	RCRA	
1000	7-3	S	402	S-1			1													
1005	7/3	S		S-2			2													
1010	7/3	S		S-3			3													
1015	7/3	S		S-4			4													
1020	7/3	S		S-5			5													
1025	7/3	S		S-6			6													
1030	7/3	S		S-7			7													
1035	7/3	S		S-8			8													
1040	7/3	S		S-9			9													
1045	7/3	S		S-10			10													

Additional Instructions:

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

Sampled by: Chad Depanti

Relinquished by: (Signature) <u>Chad Depanti</u>	Date 7-3-25	Time 1220	Received by: (Signature) <u>Cothman</u>	Date 7-3-25	Time 1220	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 6C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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 14 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

ES07036 CM

Client Information		Invoice Information		Lab Use Only				TAT				State			
Client: <u>Ensalco</u>		Company: <u>EPAID</u>		Lab WO# <u>ES07037</u>		Job Number <u>971067-0552</u>		1D	2D	3D	Std	NM	CO	UT	TX
Project Name:		Address:		City, State, Zip:		Phone:									
Address:		Email:		Miscellaneous:											
City, State, Zip:															
Phone:															
Email:															

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pig	SDWA	CWA	RCRA	
1050	7/3	S	402	S-11			11													
1055		S		S-12			12													
1100		S		S-13			13													
1105		S		S-14			14													
1110		S		S-15			15													
1115		S		S-16			16													
1120		S		S-17			17													
1125		S		S-18			18													
1130		S		S-19			19													
1135		S		S-20			20													

Additional Instructions:

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

Sampled by: Shed D'Apra 21

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	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 6C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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



Envirotech Analytical Laboratory

Printed: 7/3/2025 12:48:16PM

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: Ensolum LLC- Farmington Date Received: 07/03/25 12:20 Work Order ID: E507036
Phone: (970) 403-6023 Date Logged In: 07/03/25 12:30 Logged In By: Caitlin Mars
Email: ksummers@ensolum.com Due Date: 07/07/25 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

Carrier: Chad Daponti

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

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

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

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

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? No

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab 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

Empty box for client instruction.

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

Date



envirotech Inc.

Report to:
Kyle Summers



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Ensolum LLC- Farmington

Project Name: Primo #1A CPD

Work Order: E507036

Job Number: 97057-0352

Received: 7/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/8/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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



Date Reported: 7/8/25

Kyle Summers
3122 National Parks Hwy
Carlsbad, NM 88220

Project Name: Primo #1A CPD
Workorder: E507036
Date Received: 7/3/2025 12:20:00PM

Kyle Summers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2025 12:20:00PM, under the Project Name: Primo #1A CPD.

The analytical test results summarized in this report with the Project Name: Primo #1A CPD 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 07/08/25 16:16
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S-1	E507036-01A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-2	E507036-02A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-3	E507036-03A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-4	E507036-04A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-5	E507036-05A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-6	E507036-06A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-7	E507036-07A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-8	E507036-08A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-9	E507036-09A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-10	E507036-10A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-11	E507036-11A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-12	E507036-12A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-13	E507036-13A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-14	E507036-14A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-15	E507036-15A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-16	E507036-16A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-17	E507036-17A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-18	E507036-18A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-19	E507036-19A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.
S-20	E507036-20A	Soil	07/03/25	07/03/25	Glass Jar, 4 oz.

Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-1

E507036-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	0.274	0.0250	1	07/03/25	07/07/25	
Toluene	0.114	0.0250	1	07/03/25	07/07/25	
o-Xylene	0.369	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	0.751	0.0500	1	07/03/25	07/07/25	
Total Xylenes	1.12	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	26.5	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		107 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>		92.4 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-2

E507036-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.8 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>		92.1 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-3

E507036-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.4 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		92.3 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-4

E507036-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.8 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		90.9 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-5

E507036-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.0 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		102 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		89.5 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-6

E507036-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.1 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.7 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		94.9 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-7

E507036-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		88.5 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.8 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		96.5 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-8

E507036-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	0.0392	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	0.117	0.0500	1	07/03/25	07/07/25	
Total Xylenes	0.156	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		88.8 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.6 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		97.6 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-9

E507036-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	31.8	1.25	50	07/03/25	07/07/25	
Ethylbenzene	118	1.25	50	07/03/25	07/07/25	
Toluene	402	1.25	50	07/03/25	07/07/25	
o-Xylene	210	1.25	50	07/03/25	07/07/25	
p,m-Xylene	722	2.50	50	07/03/25	07/07/25	
Total Xylenes	932	1.25	50	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.5 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	7400	1000	50	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		102 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	8670	25.0	1	07/07/25	07/07/25	T9
Oil Range Organics (C28-C36)	180	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		1120 %	61-141	07/07/25	07/07/25	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-10

E507036-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	0.0733	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	0.0547	0.0500	1	07/03/25	07/07/25	
Total Xylenes	0.0547	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.1 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.2 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>		100 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-11

E507036-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.2 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.1 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		86.9 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-12

E507036-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.0 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.6 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		88.6 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/03/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-13

E507036-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.6 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.6 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		94.5 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-14

E507036-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.8 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.9 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		94.4 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-15

E507036-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.4 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.5 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		88.6 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-16

E507036-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.0 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.5 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		87.8 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-17

E507036-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.0 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.0 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: RAS		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>		89.0 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-18

E507036-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.4 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.4 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		89.7 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-19

E507036-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.6 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.7 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		92.5 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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S-20

E507036-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.6 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2527120
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.5 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2528005
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/07/25	
<i>Surrogate: n-Nonane</i>						
		92.5 %	61-141	07/07/25	07/07/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2527121
Chloride	ND	20.0	1	07/03/25	07/04/25	



QC Summary Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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Volatile Organics by EPA 8021B

Analyst: SL

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 (2527120-BLK1)

Prepared: 07/03/25 Analyzed: 07/08/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.87		8.00		85.9	70-130			

LCS (2527120-BS1)

Prepared: 07/03/25 Analyzed: 07/08/25

Benzene	5.02	0.0250	5.00		100	70-130			
Ethylbenzene	4.94	0.0250	5.00		98.8	70-130			
Toluene	5.00	0.0250	5.00		100	70-130			
o-Xylene	4.87	0.0250	5.00		97.4	70-130			
p,m-Xylene	9.97	0.0500	10.0		99.7	70-130			
Total Xylenes	14.8	0.0250	15.0		99.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.94		8.00		86.8	70-130			

Matrix Spike (2527120-MS1)

Source: E507036-07

Prepared: 07/03/25 Analyzed: 07/08/25

Benzene	4.84	0.0250	5.00	ND	96.8	70-130			
Ethylbenzene	4.77	0.0250	5.00	ND	95.4	70-130			
Toluene	4.83	0.0250	5.00	ND	96.6	70-130			
o-Xylene	4.73	0.0250	5.00	ND	94.7	70-130			
p,m-Xylene	9.66	0.0500	10.0	ND	96.6	70-130			
Total Xylenes	14.4	0.0250	15.0	ND	95.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.00		8.00		87.5	70-130			

Matrix Spike Dup (2527120-MSD1)

Source: E507036-07

Prepared: 07/03/25 Analyzed: 07/08/25

Benzene	5.30	0.0250	5.00	ND	106	70-130	9.07	27	
Ethylbenzene	5.22	0.0250	5.00	ND	104	70-130	9.07	26	
Toluene	5.28	0.0250	5.00	ND	106	70-130	8.88	20	
o-Xylene	5.15	0.0250	5.00	ND	103	70-130	8.52	25	
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130	8.79	23	
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130	8.70	26	
Surrogate: 4-Bromochlorobenzene-PID	7.06		8.00		88.2	70-130			



QC Summary Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

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 (2527120-BLK1)

Prepared: 07/03/25 Analyzed: 07/08/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			

LCS (2527120-BS2)

Prepared: 07/03/25 Analyzed: 07/08/25

Gasoline Range Organics (C6-C10)	41.2	20.0	50.0		82.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			

Matrix Spike (2527120-MS2)

Source: E507036-07

Prepared: 07/03/25 Analyzed: 07/08/25

Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

Matrix Spike Dup (2527120-MSD2)

Source: E507036-07

Prepared: 07/03/25 Analyzed: 07/08/25

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.9	70-130	2.62	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.8	70-130			



QC Summary Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

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 (2528005-BLK1)

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

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.0		50.0		108	61-141			

LCS (2528005-BS1)

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

Diesel Range Organics (C10-C28)	248	25.0	250		99.4	66-144			
Surrogate: n-Nonane	44.7		50.0		89.5	61-141			

Matrix Spike (2528005-MS1)

Source: E507036-14

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

Diesel Range Organics (C10-C28)	256	25.0	250	ND	103	56-156			
Surrogate: n-Nonane	47.8		50.0		95.6	61-141			

Matrix Spike Dup (2528005-MSD1)

Source: E507036-14

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

Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.5	56-156	5.07	20	
Surrogate: n-Nonane	45.7		50.0		91.3	61-141			



QC Summary Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/8/2025 4:16:03PM
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Anions by EPA 300.0/9056A

Analyst: IY

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 (2527121-BLK1)

Prepared: 07/03/25 Analyzed: 07/03/25

Chloride	ND	20.0							
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LCS (2527121-BS1)

Prepared: 07/03/25 Analyzed: 07/03/25

Chloride	250	20.0	250		100	90-110			
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Matrix Spike (2527121-MS1)

Source: E507036-05

Prepared: 07/03/25 Analyzed: 07/03/25

Chloride	257	20.0	250	ND	103	80-120			
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Matrix Spike Dup (2527121-MSD1)

Source: E507036-05

Prepared: 07/03/25 Analyzed: 07/03/25

Chloride	256	20.0	250	ND	102	80-120	0.222	20	
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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

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo #1A CPD Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 07/08/25 16:16
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S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

T9 DRO includes undifferentiated early eluting analytes characteristic of GRO.

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.



Chain of Custody

ED070360 CMA

Client Information		Invoice Information		Lab Use Only		TAT		State							
Client: <u>Ensolum</u>		Company: <u>EPROD</u>		Lab WO# <u>97057-0352</u>		Job Number <u>97057-0352</u>		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>Primo AIA CPD</u>		Address:		City, State, Zip:		Phone:									
Project Manager: <u>Kyle Summers</u>		Email: <u>Tom Long</u>		Miscellaneous: <u>Non A/E - N 81502</u>											
Address:		Phone:													
City, State, Zip:		Miscellaneous:													
Phone:															
Email: <u>KSummers@ensolum.com</u>															

Sample Information							Analysis and Method							EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pig	SDWA	CWA	RCRA	
1000	7-3	S	402	S-1		1													5.4
1005	7/3	S		S-2		2													5.0
1010	7/3	S		S-3		3													5.1
1015	7/3	S		S-4		4													4.9
1020	7/3	S		S-5		5													5.2
1025	7/3	S		S-6		6													5.3
1030	7/3	S		S-7		7													5.0
1035	7/3	S		S-8		8													5.0
1040	7/3	S		S-9		9													4.8
1045	7/3	S		S-10		10													4.6

Additional Instructions:

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

Sampled by: <u>Chad Depanti</u>						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 6C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
<u>[Signature]</u>	7-3-25	1220	<u>Cothman</u>	7-3-25	1220						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						

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

Note: Samples are discarded 14 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

E507036 CM

Client Information		Invoice Information		Lab Use Only				TAT				State			
Client: <u>Ensalcom</u>		Company: <u>EPAID</u>		Lab WO# <u>E507037</u>		Job Number <u>971067-0552</u>		1D	2D	3D	Std	NM	CO	UT	TX
Project Name:		Address:		City, State, Zip:		Phone:									
Address:		Email:		Miscellaneous:											
City, State, Zip:															
Phone:															
Email:															

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pig	SDWA	CWA	RCRA	
1050	7/3	S	402	S-11			11													
1055		S		S-12			12													
1100		S		S-13			13													
1105		S		S-14			14													
1110		S		S-15			15													
1115		S		S-16			16													
1120		S		S-17			17													
1125		S		S-18			18													
1130		S		S-19			19													
1135		S		S-20			20													

Additional Instructions:

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

Sampled by: Shed D'Apra 2

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	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 6C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
<u>[Signature]</u>	7-3-25	1220	<u>Caith Fran</u>	7-3-25	1220	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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 14 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.

Released to Imaging: 9/26/2025 2:00:50 PM

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Received by OCD: 9/22/2025 12:29:56 PM

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Envirotech Analytical Laboratory

Printed: 7/3/2025 12:48:16PM

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: Ensolum LLC- Farmington	Date Received: 07/03/25 12:20	Work Order ID: E507036
Phone: (970) 403-6023	Date Logged In: 07/03/25 12:30	Logged In By: Caitlin Mars
Email: ksummers@ensolum.com	Due Date: 07/07/25 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

Carrier: Chad Daponti

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

Comments/Resolution

Sample Turn Around Time (TAT)

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

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

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

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

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? No

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab 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.

Report to:
Kyle Summers



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Ensolum LLC- Farmington

Project Name: Primo 1A

Work Order: E507093

Job Number: 97057-0352

Received: 7/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/14/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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



Date Reported: 7/14/25

Kyle Summers
3122 National Parks Hwy
Carlsbad, NM 88220

Project Name: Primo 1A
Workorder: E507093
Date Received: 7/10/2025 2:40:00PM

Kyle Summers,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/10/2025 2:40:00PM, under the Project Name: Primo 1A.

The analytical test results summarized in this report with the Project Name: Primo 1A 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

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

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 07/14/25 16:04
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S21	E507093-01A	Soil	07/10/25	07/10/25	Glass Jar, 4 oz.
S22	E507093-02A	Soil	07/10/25	07/10/25	Glass Jar, 4 oz.
S23	E507093-03A	Soil	07/10/25	07/10/25	Glass Jar, 4 oz.
S24	E507093-04A	Soil	07/10/25	07/10/25	Glass Jar, 4 oz.
S25	E507093-05A	Soil	07/10/25	07/10/25	Glass Jar, 4 oz.
S26	E507093-06A	Soil	07/10/25	07/10/25	Glass Jar, 4 oz.
S27	E507093-07A	Soil	07/10/25	07/10/25	Glass Jar, 4 oz.
S28	E507093-08A	Soil	07/10/25	07/10/25	Glass Jar, 4 oz.
S29	E507093-09A	Soil	07/10/25	07/10/25	Glass Jar, 4 oz.
S30	E507093-10A	Soil	07/10/25	07/10/25	Glass Jar, 4 oz.
BV01	E507093-11A	Soil	07/10/25	07/10/25	Glass Jar, 4 oz.

Sample Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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S21

E507093-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Benzene	ND	0.0250	1	07/10/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/10/25	07/11/25	
Toluene	ND	0.0250	1	07/10/25	07/11/25	
o-Xylene	ND	0.0250	1	07/10/25	07/11/25	
p,m-Xylene	ND	0.0500	1	07/10/25	07/11/25	
Total Xylenes	ND	0.0250	1	07/10/25	07/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.7 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/10/25	07/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2528158
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/25	07/11/25	
Oil Range Organics (C28-C36)	67.6	50.0	1	07/11/25	07/11/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	07/11/25	07/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2528142
Chloride	ND	20.0	1	07/10/25	07/10/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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S22

E507093-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Benzene	ND	0.0250	1	07/10/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/10/25	07/11/25	
Toluene	ND	0.0250	1	07/10/25	07/11/25	
o-Xylene	ND	0.0250	1	07/10/25	07/11/25	
p,m-Xylene	ND	0.0500	1	07/10/25	07/11/25	
Total Xylenes	ND	0.0250	1	07/10/25	07/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.4 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/10/25	07/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		102 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528158
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/25	07/11/25	
Oil Range Organics (C28-C36)	63.4	50.0	1	07/11/25	07/11/25	
<i>Surrogate: n-Nonane</i>						
		98.7 %	61-141	07/11/25	07/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2528142
Chloride	ND	20.0	1	07/10/25	07/10/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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S23

E507093-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Benzene	ND	0.0250	1	07/10/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/10/25	07/11/25	
Toluene	ND	0.0250	1	07/10/25	07/11/25	
o-Xylene	ND	0.0250	1	07/10/25	07/11/25	
p,m-Xylene	ND	0.0500	1	07/10/25	07/11/25	
Total Xylenes	ND	0.0250	1	07/10/25	07/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.7 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/10/25	07/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528158
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/25	07/11/25	
Oil Range Organics (C28-C36)	59.0	50.0	1	07/11/25	07/11/25	
<i>Surrogate: n-Nonane</i>						
		98.1 %	61-141	07/11/25	07/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2528142
Chloride	ND	20.0	1	07/10/25	07/10/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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S24

E507093-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Benzene	ND	0.0250	1	07/10/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/10/25	07/11/25	
Toluene	ND	0.0250	1	07/10/25	07/11/25	
o-Xylene	ND	0.0250	1	07/10/25	07/11/25	
p,m-Xylene	ND	0.0500	1	07/10/25	07/11/25	
Total Xylenes	ND	0.0250	1	07/10/25	07/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.4 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/10/25	07/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528158
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/25	07/11/25	
Oil Range Organics (C28-C36)	55.5	50.0	1	07/11/25	07/11/25	
<i>Surrogate: n-Nonane</i>						
		98.4 %	61-141	07/11/25	07/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2528142
Chloride	ND	20.0	1	07/10/25	07/10/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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S25

E507093-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Benzene	ND	0.0250	1	07/10/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/10/25	07/11/25	
Toluene	ND	0.0250	1	07/10/25	07/11/25	
o-Xylene	ND	0.0250	1	07/10/25	07/11/25	
p,m-Xylene	ND	0.0500	1	07/10/25	07/11/25	
Total Xylenes	ND	0.0250	1	07/10/25	07/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.1 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/10/25	07/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528158
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/25	07/11/25	
Oil Range Organics (C28-C36)	53.4	50.0	1	07/11/25	07/11/25	
<i>Surrogate: n-Nonane</i>						
		99.1 %	61-141	07/11/25	07/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2528142
Chloride	ND	20.0	1	07/10/25	07/10/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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S26

E507093-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Benzene	ND	0.0250	1	07/10/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/10/25	07/11/25	
Toluene	ND	0.0250	1	07/10/25	07/11/25	
o-Xylene	0.0413	0.0250	1	07/10/25	07/11/25	
p,m-Xylene	0.121	0.0500	1	07/10/25	07/11/25	
Total Xylenes	0.163	0.0250	1	07/10/25	07/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.1 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/10/25	07/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		122 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528158
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/25	07/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/25	07/11/25	
<i>Surrogate: n-Nonane</i>						
		88.4 %	61-141	07/11/25	07/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2528142
Chloride	ND	20.0	1	07/10/25	07/10/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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S27

E507093-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2528157
Benzene	ND	0.0250	1	07/10/25	07/11/25	
Ethylbenzene	0.0272	0.0250	1	07/10/25	07/11/25	
Toluene	0.0362	0.0250	1	07/10/25	07/11/25	
o-Xylene	0.0899	0.0250	1	07/10/25	07/11/25	
p,m-Xylene	0.283	0.0500	1	07/10/25	07/11/25	
Total Xylenes	0.373	0.0250	1	07/10/25	07/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.0 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2528157
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/10/25	07/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		131 %	70-130	07/10/25	07/11/25	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2528158
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/25	07/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/25	07/11/25	
<i>Surrogate: n-Nonane</i>		88.5 %	61-141	07/11/25	07/11/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2528142
Chloride	ND	20.0	1	07/10/25	07/10/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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S28

E507093-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Benzene	ND	0.0250	1	07/10/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/10/25	07/11/25	
Toluene	ND	0.0250	1	07/10/25	07/11/25	
o-Xylene	ND	0.0250	1	07/10/25	07/11/25	
p,m-Xylene	ND	0.0500	1	07/10/25	07/11/25	
Total Xylenes	ND	0.0250	1	07/10/25	07/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.8 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/10/25	07/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.7 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528158
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/25	07/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/25	07/11/25	
<i>Surrogate: n-Nonane</i>						
		87.8 %	61-141	07/11/25	07/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2528142
Chloride	ND	20.0	1	07/10/25	07/10/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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S29

E507093-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Benzene	ND	0.0250	1	07/10/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/10/25	07/11/25	
Toluene	ND	0.0250	1	07/10/25	07/11/25	
o-Xylene	ND	0.0250	1	07/10/25	07/11/25	
p,m-Xylene	ND	0.0500	1	07/10/25	07/11/25	
Total Xylenes	ND	0.0250	1	07/10/25	07/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		85.0 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/10/25	07/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.0 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528158
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/25	07/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/25	07/11/25	
<i>Surrogate: n-Nonane</i>						
		87.2 %	61-141	07/11/25	07/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2528142
Chloride	ND	20.0	1	07/10/25	07/10/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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S30

E507093-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Benzene	ND	0.0250	1	07/10/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/10/25	07/11/25	
Toluene	ND	0.0250	1	07/10/25	07/11/25	
o-Xylene	ND	0.0250	1	07/10/25	07/11/25	
p,m-Xylene	ND	0.0500	1	07/10/25	07/11/25	
Total Xylenes	ND	0.0250	1	07/10/25	07/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		86.6 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/10/25	07/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.9 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528158
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/25	07/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/25	07/11/25	
<i>Surrogate: n-Nonane</i>						
		87.5 %	61-141	07/11/25	07/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2528142
Chloride	ND	20.0	1	07/10/25	07/10/25	



Sample Data

Ensolium LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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BV01

E507093-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Benzene	ND	0.0250	1	07/10/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/10/25	07/11/25	
Toluene	ND	0.0250	1	07/10/25	07/11/25	
o-Xylene	ND	0.0250	1	07/10/25	07/11/25	
p,m-Xylene	ND	0.0500	1	07/10/25	07/11/25	
Total Xylenes	ND	0.0250	1	07/10/25	07/11/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		86.0 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2528157
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/10/25	07/11/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.6 %	70-130	07/10/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2528158
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/25	07/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/25	07/11/25	
<i>Surrogate: n-Nonane</i>						
		87.3 %	61-141	07/11/25	07/11/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2528142
Chloride	40.7	20.0	1	07/10/25	07/10/25	



QC Summary Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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Volatile Organics by EPA 8021B

Analyst: SL

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 (2528157-BLK1)

Prepared: 07/10/25 Analyzed: 07/12/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.80		8.00		85.0	70-130			

LCS (2528157-BS1)

Prepared: 07/10/25 Analyzed: 07/11/25

Benzene	5.67	0.0250	5.00		113	70-130			
Ethylbenzene	5.50	0.0250	5.00		110	70-130			
Toluene	5.60	0.0250	5.00		112	70-130			
o-Xylene	5.81	0.0250	5.00		116	70-130			
p,m-Xylene	11.1	0.0500	10.0		111	70-130			
Total Xylenes	16.9	0.0250	15.0		113	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.89		8.00		86.1	70-130			

Matrix Spike (2528157-MS1)

Source: E507074-06

Prepared: 07/10/25 Analyzed: 07/11/25

Benzene	5.91	0.0250	5.00	ND	118	70-130			
Ethylbenzene	5.73	0.0250	5.00	ND	115	70-130			
Toluene	5.84	0.0250	5.00	ND	117	70-130			
o-Xylene	5.69	0.0250	5.00	ND	114	70-130			
p,m-Xylene	11.5	0.0500	10.0	ND	115	70-130			
Total Xylenes	17.2	0.0250	15.0	ND	115	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.87		8.00		85.9	70-130			

Matrix Spike Dup (2528157-MSD1)

Source: E507074-06

Prepared: 07/10/25 Analyzed: 07/11/25

Benzene	5.83	0.0250	5.00	ND	117	70-130	1.46	27	
Ethylbenzene	5.62	0.0250	5.00	ND	112	70-130	1.83	26	
Toluene	5.74	0.0250	5.00	ND	115	70-130	1.76	20	
o-Xylene	5.59	0.0250	5.00	ND	112	70-130	1.63	25	
p,m-Xylene	11.3	0.0500	10.0	ND	113	70-130	1.73	23	
Total Xylenes	16.9	0.0250	15.0	ND	113	70-130	1.70	26	
Surrogate: 4-Bromochlorobenzene-PID	6.83		8.00		85.4	70-130			



QC Summary Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

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

Blank (2528157-BLK1)

Prepared: 07/10/25 Analyzed: 07/12/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			

LCS (2528157-BS2)

Prepared: 07/10/25 Analyzed: 07/11/25

Gasoline Range Organics (C6-C10)	37.0	20.0	50.0		73.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			

Matrix Spike (2528157-MS2)

Source: E507074-06

Prepared: 07/10/25 Analyzed: 07/12/25

Gasoline Range Organics (C6-C10)	41.6	20.0	50.0	ND	83.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		89.9	70-130			

Matrix Spike Dup (2528157-MSD2)

Source: E507074-06

Prepared: 07/10/25 Analyzed: 07/11/25

Gasoline Range Organics (C6-C10)	41.8	20.0	50.0	ND	83.5	70-130	0.439	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			



QC Summary Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

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 (2528158-BLK1)

Prepared: 07/11/25 Analyzed: 07/11/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.0		50.0		85.9	61-141			

LCS (2528158-BS1)

Prepared: 07/11/25 Analyzed: 07/11/25

Diesel Range Organics (C10-C28)	221	25.0	250		88.3	66-144			
Surrogate: n-Nonane	44.1		50.0		88.2	61-141			

Matrix Spike (2528158-MS1)

Source: E507093-11

Prepared: 07/11/25 Analyzed: 07/11/25

Diesel Range Organics (C10-C28)	227	25.0	250	ND	90.6	56-156			
Surrogate: n-Nonane	44.7		50.0		89.4	61-141			

Matrix Spike Dup (2528158-MSD1)

Source: E507093-11

Prepared: 07/11/25 Analyzed: 07/11/25

Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.5	56-156	0.955	20	
Surrogate: n-Nonane	45.0		50.0		90.0	61-141			



QC Summary Data

Ensolum LLC- Farmington 3122 National Parks Hwy Carlsbad NM, 88220	Project Name: Primo 1A Project Number: 97057-0352 Project Manager: Kyle Summers	Reported: 7/14/2025 4:04:03PM
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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 (2528142-BLK1)

Prepared: 07/10/25 Analyzed: 07/10/25

Chloride	ND	20.0							
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LCS (2528142-BS1)

Prepared: 07/10/25 Analyzed: 07/10/25

Chloride	259	20.0	250		104	90-110			
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Matrix Spike (2528142-MS1)

Source: E507093-02

Prepared: 07/10/25 Analyzed: 07/10/25

Chloride	263	20.0	250	ND	105	80-120			
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Matrix Spike Dup (2528142-MSD1)

Source: E507093-02

Prepared: 07/10/25 Analyzed: 07/10/25

Chloride	263	20.0	250	ND	105	80-120	0.234	20	
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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

Ensolum LLC- Farmington	Project Name:	Primo 1A	
3122 National Parks Hwy	Project Number:	97057-0352	Reported:
Carlsbad NM, 88220	Project Manager:	Kyle Summers	07/14/25 16:04

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

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.



Chain of Custody

97057-0352cm

Client Information		Invoice Information		Lab Use Only		TAT		State					
Client: <u>Enterprise Ensolium LLC</u>		Company: <u>Enterprise</u>		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>Prime 1A</u>		Address:		<u>E507093</u>	<u>97057-0352cm</u>								
Project Manager: <u>Kyle Summers</u>		City, State, Zip:		Phone:		EPA Program		SDWA		CWA		RCRA	
Address:		Email:		Miscellaneous: <u>paykey: RB21200</u>		Compliance		Y		or		N	
City, State, Zip:		Miscellaneous: <u>AFE: N81502</u>		PWSID #		Remarks							
Phone:													
Email: <u>ksummers@ensolium.com</u>													

Sample Information																
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Remarks
1109	7/10/25	soil	402	S21			1						X			5.2
1114				S22			2									5.0
1116				S23			3									5.0
1121				S24			4									4.8
1123				S25			5									4.6
1130				S26			6									4.4
1135				S27			7									5.1
1142				S28			8									4.6
1149				S29			9									4.5
1118				S30			10									4.4

Additional Instructions: bill Tom Long paykey: RB21200 AFE: N81502

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: Harper Peck

Relinquished by: (Signature) <u>Harper Peck</u>	Date <u>7/10/25</u>	Time <u>1436</u>	Received by: (Signature) <u>Caith Man</u>	Date <u>7-10-25</u>	Time <u>1440</u>	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: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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 14 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

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: <u>Enterprise/Ensolum LLC</u>				Company: <u>Enterprise</u>				Lab WO# <u>E207093</u>		Job Number <u>97057-0852</u>		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>PrimoIA</u>				Address:															
Project Manager: <u>Kyle Summers</u>				City, State, Zip:															
Address:				Phone:															
City, State, Zip:				Email:															
Phone:				Miscellaneous: <u>paykey: RB21200</u>															
Email: <u>KSummers@ensolum.com</u>				AFF: <u>N81502</u>															

Sample Information										Analysis and Method								EPA Program			Remarks
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA			
																Compliance PWSID #	Y	or	N		
1150	7/10/25	soil	402	BV01			11													4.2	

Additional Instructions: bill Tom Long paykey: RB21200 AFF: N81502

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: _____

Relinquished by: (Signature) <u>Stanley Peck</u>	Date <u>7/10/25</u>	Time <u>1436</u>	Received by: (Signature) <u>Caitlin Mar</u>	Date <u>7-10-25</u>	Time <u>1440</u>	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: <u>(Y)</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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 14 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.

Released to Imaging: 9/26/2025 2:00:50 PM

Page 22 of 23

Received by OCD: 9/22/2025 12:29:56 PM

Page 133 of 143

Envirotech Analytical Laboratory

Printed: 7/10/2025 2:45:03PM

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: Ensolum LLC- Farmington Date Received: 07/10/25 14:40 Work Order ID: E507093
Phone: (970) 403-6023 Date Logged In: 07/10/25 14:42 Logged In By: Caitlin Mars
Email: ksummers@ensolum.com Due Date: 07/11/25 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

Carrier: Harper Peck

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

Sample Turn Around Time (TAT)

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

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

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

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

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

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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

Date



envirotech Inc.

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 507973

QUESTIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 507973
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2517725801
Incident Name	NAPP2517725801 PRIMO #1A CPD @ B-06-31N-10W
Incident Type	Natural Gas Release
Incident Status	Reclamation Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	PRIMO #1A CPD
Date Release Discovered	06/25/2025
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Natural Gas Release
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	Yes
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	Yes

Nature and Volume of Release	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Corrosion Pipeline (Any) Condensate Released: 5 BBL Recovered: 0 BBL Lost: 5 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 1 MCF Recovered: 0 MCF Lost: 1 MCF.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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Oil Conservation Division
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QUESTIONS, Page 2

Action 507973

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 507973
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this will be treated as 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: (2) an unauthorized release of a volume that: (b) may with reasonable probability reach a watercourse; (4) a release of a volume that may with reasonable probability be detrimental to fresh water.
<i>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.</i>	

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	None

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: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 09/22/2025
--	---

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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 3

Action 507973

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 507973
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 100 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1000 (ft.) and ½ (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (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	Between ½ and 1 (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)	0.1
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	67.6
GRO+DRO (EPA SW-846 Method 8015M)	0.1
BTEX (EPA SW-846 Method 8021B or 8260B)	0.4
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1

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	06/30/2025
On what date will (or did) the final sampling or liner inspection occur	07/10/2025
On what date will (or was) the remediation complete(d)	07/10/2025
What is the estimated surface area (in square feet) that will be reclaimed	1830
What is the estimated volume (in cubic yards) that will be reclaimed	1572
What is the estimated surface area (in square feet) that will be remediated	1830
What is the estimated volume (in cubic yards) that will be remediated	1572

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.

Sante Fe Main Office
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QUESTIONS, Page 4

Action 507973

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 507973
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)

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

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334691 ENVIROTECH LANDFARM #1
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.

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 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: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 09/22/2025
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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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Online Phone Directory
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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 5

Action 507973

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 507973
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 507973

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 507973
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	482603
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/10/2025
What was the (estimated) number of samples that were to be gathered	3
What was the sampling surface area in square feet	200

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	1830
What was the total volume (cubic yards) remediated	1572
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	1830
What was the total volume (in cubic yards) reclaimed	1572
Summarize any additional remediation activities not included by answers (above)	None

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: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 09/22/2025
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QUESTIONS, Page 7

Action 507973

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 507973
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report

Only answer the questions in this group if all reclamation steps have been completed.

Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	1830
What was the total volume of replacement material (in cubic yards) for this site	1572
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	07/17/2025
Summarize any additional reclamation activities not included by answers (above)	None

The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 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: Thomas Long Title: Sr Field Environmental Scientist Email: tjlong@eprod.com Date: 09/22/2025
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QUESTIONS, Page 8

Action 507973

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 507973
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 507973

CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 507973
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The reclamation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	9/26/2025
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	9/26/2025
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	9/26/2025
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	9/26/2025