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

State of New Mexico
Energy Minerals and Natural Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NCS2002455215
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Hilcorp Energy Company	OGRID 372171
Contact Name Jennifer Deal	Contact Telephone 505-801-6517
Contact email jdeal@hilcorp.com	Incident # NCS2002455215
Contact mailing address 382 Road 3100, Aztec NM 87410	

Location of Release Source

Latitude 36.980800 Longitude -108.088500
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Road 1354 SSS Trucking Incident – TP02	Site Type County Road
Date Release Discovered 10/31/2019 @ 3:30pm	API# *Near 3004524623*

Unit Letter	Section	Township	Range	County
M	15	32N	12W	San Juan

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 40	Volume Recovered (bbls) 5 bbls
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls) 0
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
SSS trucking reported a release of 40 bbls of produced water was released due to 80 barrel pup truck rollover on county road 1354. Release ran down both sides of dirt road Approximately 5 bbls was recovered.

State of New Mexico
Oil Conservation Division

Incident ID	NCS2002455215
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Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? 19.15.29.7 Definitions: A. 'Major Release Means: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more:

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
Yes, Demar Motto(Triple S Safety), gave notice to, Monica Kelling (Oil Conservation Division), on 11/1/2019 by phone call.

Initial Response

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

☒ The source of the release has been stopped.
☒ The impacted area has been secured to protect human health and the environment.
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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

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

Printed Name: __Jennifer Deal_____ Title: _____Environmental Specialist_____

Signature: _____ Jennifer Deal _____ Date: 11/14/2019_____

email: ___jdeal@hilcorp.com_____ Telephone: ____505-801-6517_____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	NCS2002455215
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<50 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
☒ Field data
☒ Data table of soil contaminant concentration data
☒ Depth to water determination
☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
☐ Boring or excavation logs
☒ Photographs including date and GIS information
☒ Topographic/Aerial maps
☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Incident ID	NCS2002455215
District RP	
Facility ID	
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: ___Jennifer Deal_____ Title: ____Environmental Specialist_____

Signature:_____ Jennifer Deal _____ Date: __11/14/2019_____

email: ___jdeal@hilcorp.com_____ Telephone: ___(505) 324-5128_____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	NCS2002455215
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Facility ID	
Application ID	

Closure

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

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

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

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

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

☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Jennifer Deal Title: Environmental Specialist

Signature: Jennifer Deal Date: 11/14/2019

email: jdeal@hilcorp.com Telephone: 505-801-6517

OCD Only

Received by: OCD Date: 1/27/2020

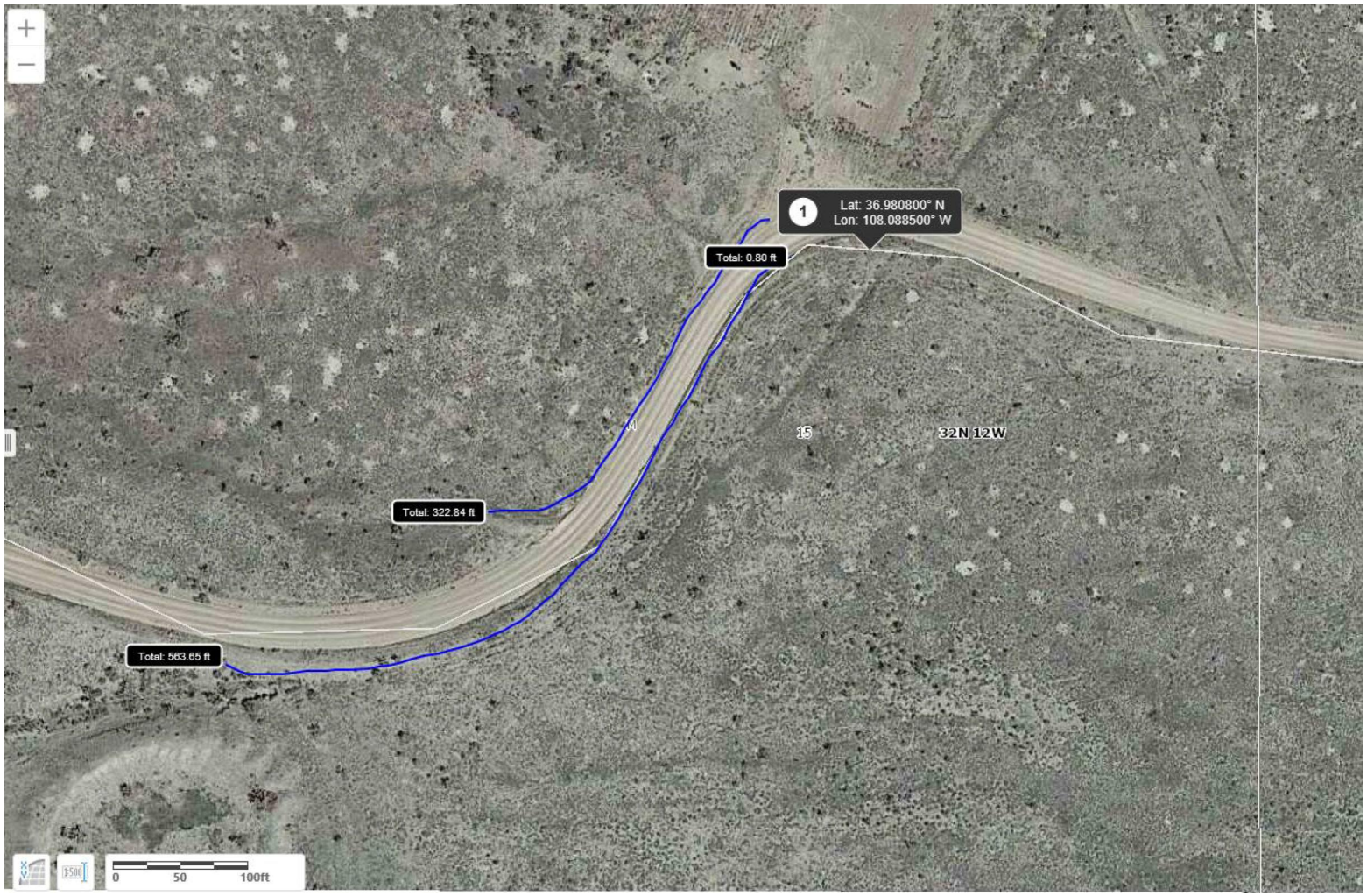
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance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

Closure Approved by: Date: 3/30/2020

Printed Name: Cory Smith Title: Environmental Specialist

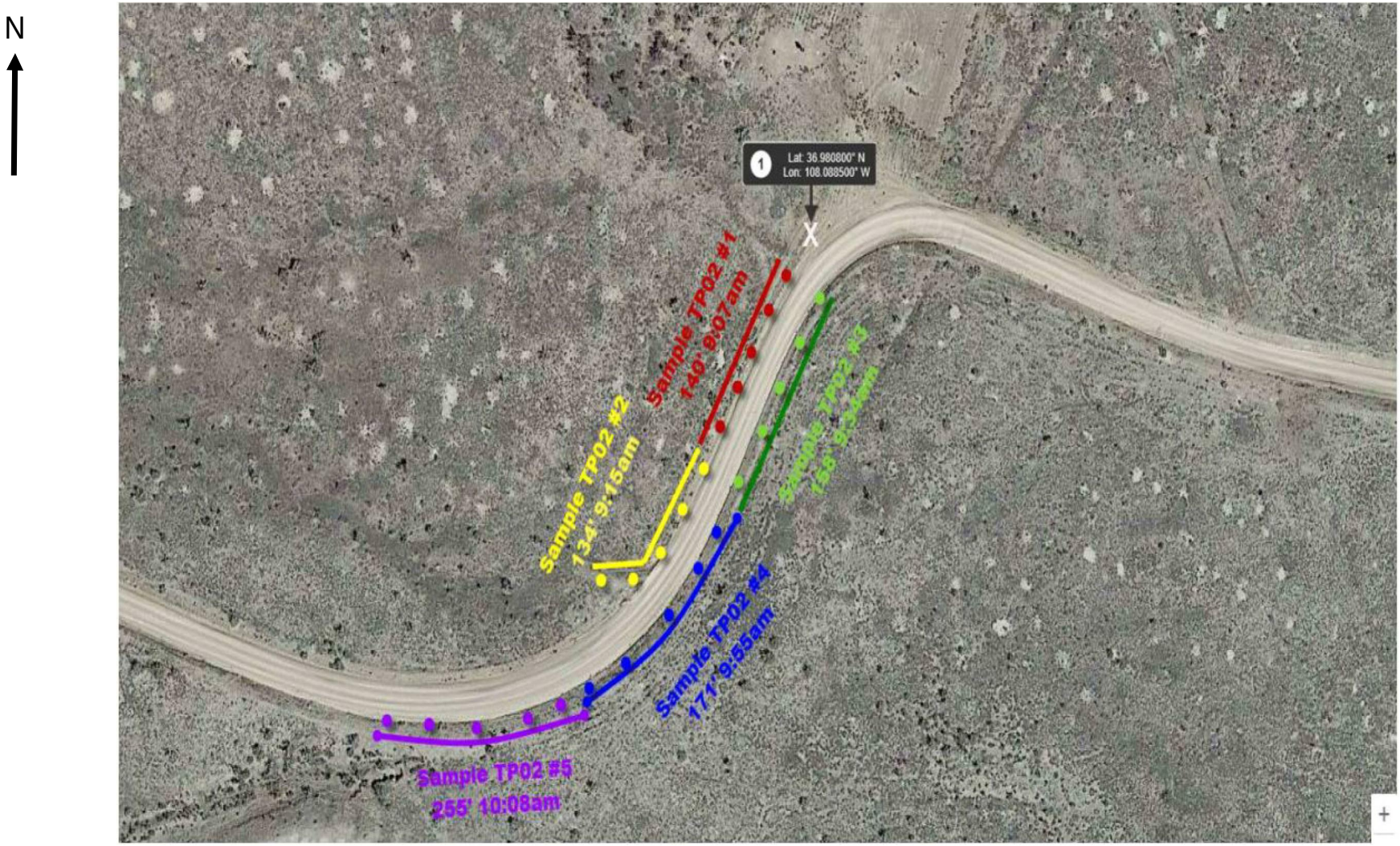
Scaled Map – blue line depicts release area

N



Photographs – 10/31/2019 Initial Release

Field Data



Data table of soil contaminant concentration data

TABLE 1

SOIL ANALYTICAL RESULTS
ROAD 1354 TP02 SSS TRUCKING INCIDENT
HILCORP ENERGY - L48 WEST

Soil Sample Identification	Sample Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes	Total BTEX	Chlorides (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	MRO (mg/kg)	TPH (mg/kg)
TP02 #1	11/5/2019	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	28.6	ND	ND	ND	ND
TP02 #2	11/5/2019	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	61.9	ND	ND	ND	ND
TP02 #3	11/5/2019	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	ND	ND	ND	ND	ND
TP02 #4	11/5/2019	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	ND	ND	ND	ND	ND
TP02 #5	11/5/2019	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	ND	ND	ND	ND	ND
NMOCD Standards		**10**	**NE**	**NE**	**NE**	**50**	**600**	**NE**	**NE**	**NE**	**100**

Photographs – 11/5/2019 Sampling Event

TP02 #1 Composite Sample

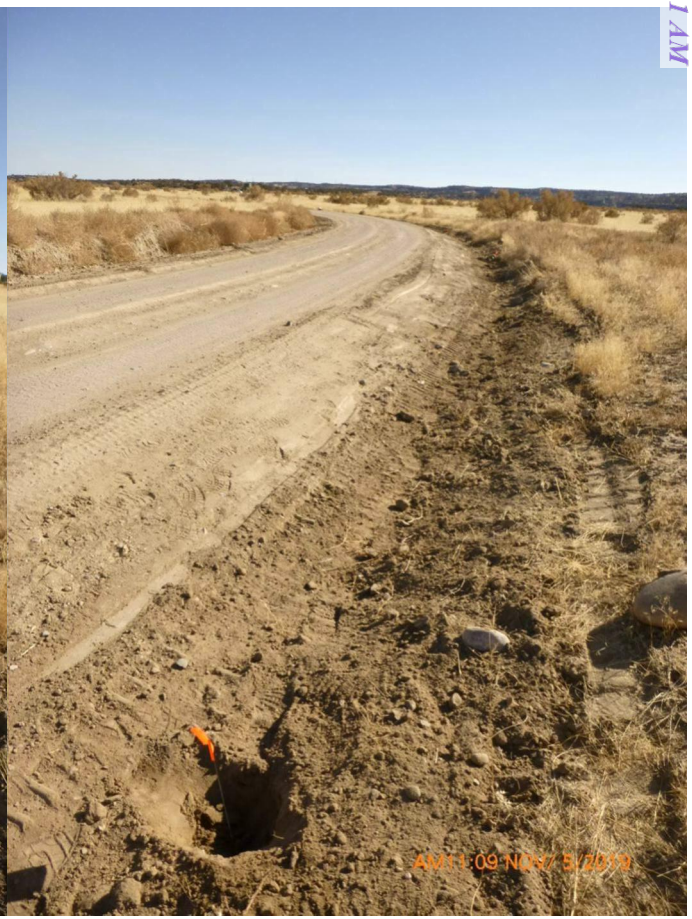
TP02 #2 Composite Sample

Photographs – 11/5/2019 Sampling Event

TP02 #3 Composite Sample

TP02 #4 Composite Sample

TP02 #5 Composite Sample



Depth to water determination

Elevation of spill location = 6076ft making GW <50ft

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 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
SJ 03583		SJ	SJ	1	1	1	23	32N	12W	226477	4096872*	167	60	107
SJ 03933 POD1		SJ	SJ	1	4	1	22	32N	12W	225262	4096446			

Average Depth to Water: **60 feet**

Minimum Depth: **60 feet**

Maximum Depth: **60 feet**

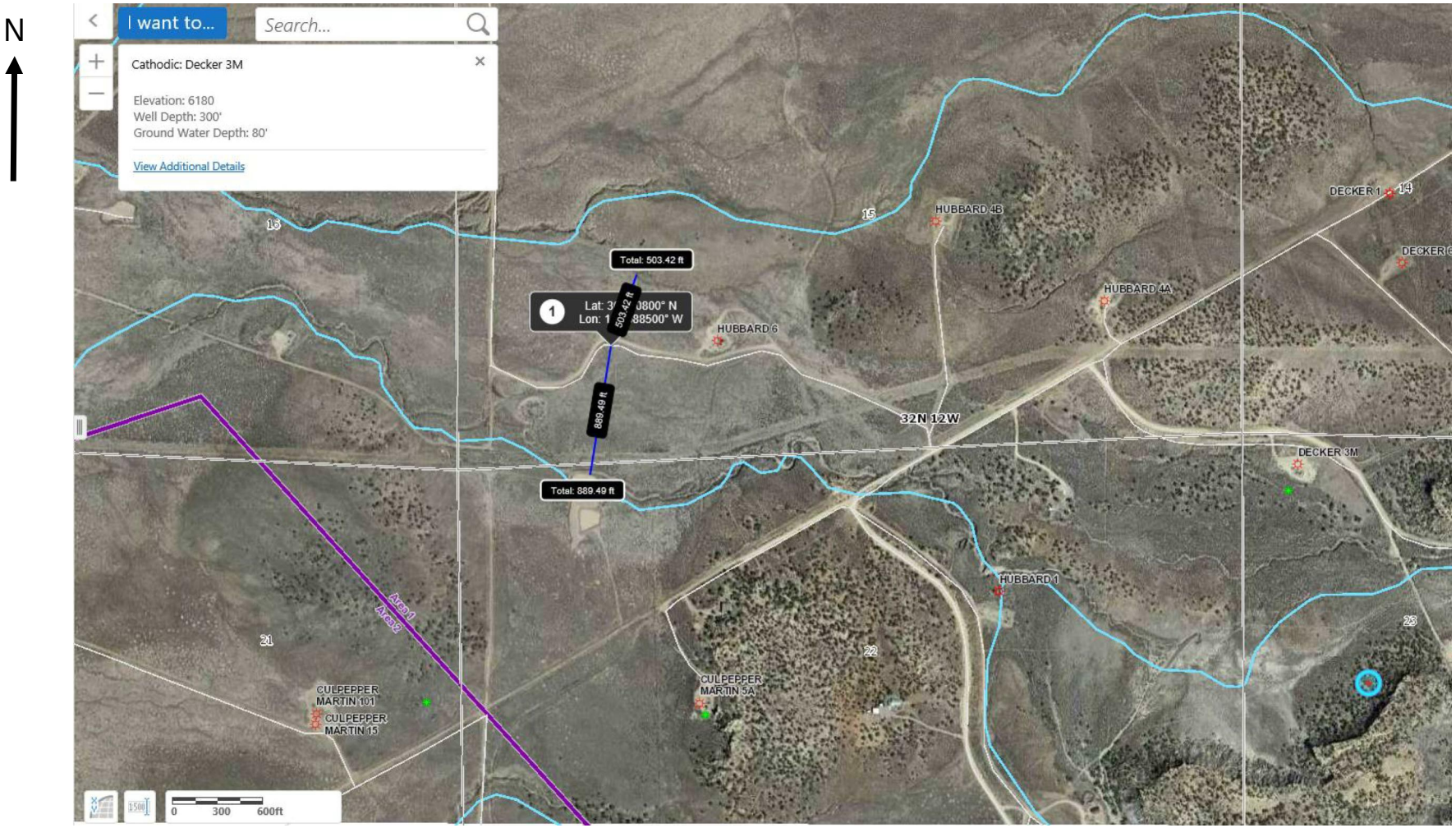
Record Count: 2

PLSS Search:

Section(s): 15, 16, 21, 22, 23 **Township:** 32N **Range:** 12W

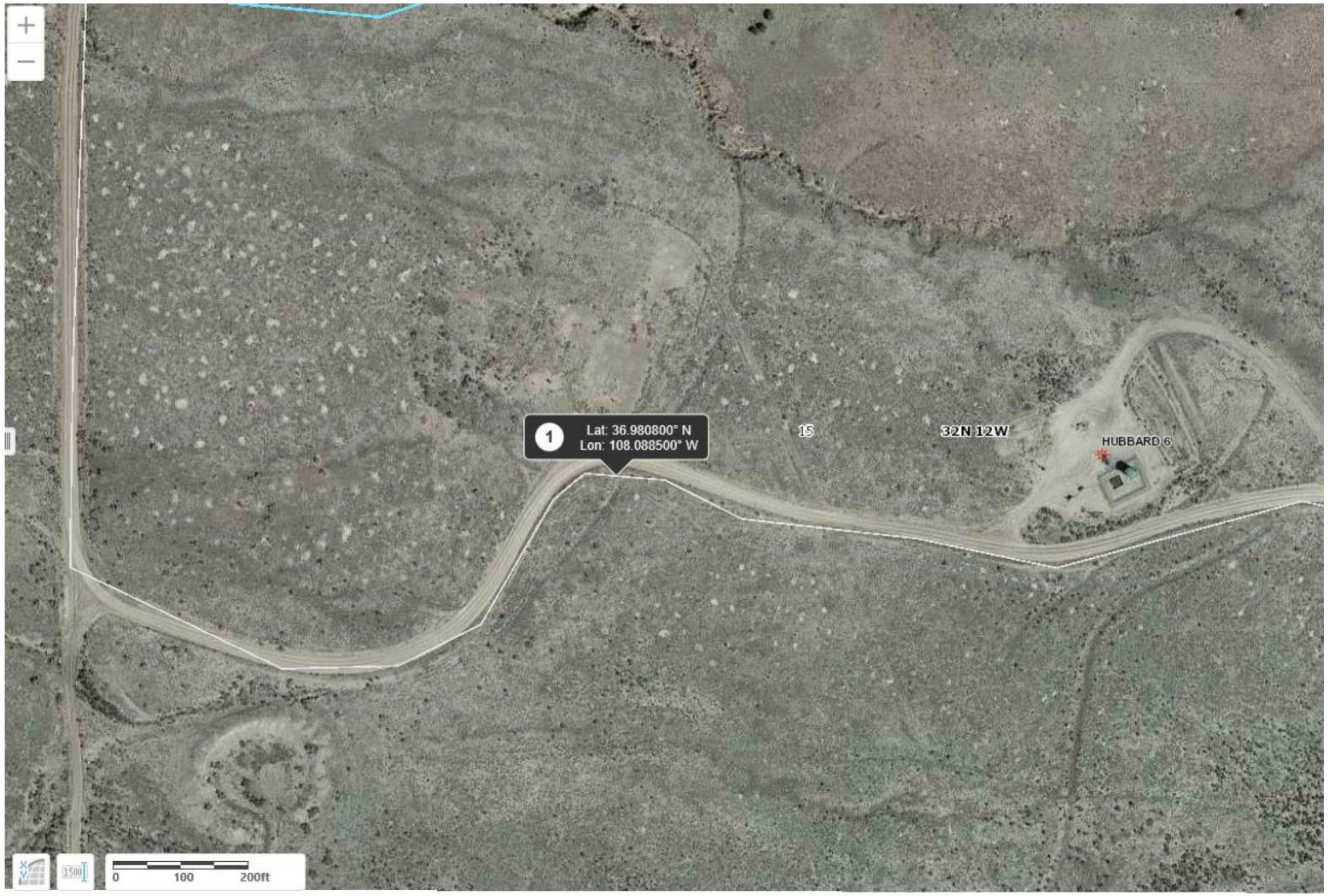
***UTM location was derived from PLSS - see Help**

Determination of water sources and significant watercourses within ½ mile of the lateral extent of the release



Topographic/Aerial Maps

N



Summary of events

- 11/1/2019 - New Mexico One Call notified for locates to be performed for release area.
- 11/2/2019 - We have been cleared by One Call locates to begin excavation efforts.
- 11/3/2019 - Crew from Aztec Well Service (Construction Division) began performing excavation of release. They used a mini excavator and skid steer for this process. The mini excavator scrapped soils to a depth of 6”-12” or; in some instances, to visibly dry soil. Stock piles of the impacted soils where made along the road and the skid steer then loaded the impacted soils into a dump truck. Billy T Trucking was utilized to haul the impacted soils to Envirotech Landfarm. Crew hauled off (2) loads of impacted soil.
- 11/4/2019 - Crew from Aztec Well Service (Construction Division) continued with excavation efforts of release. The same process was taken today as previous day. Crew; again, hauled off (2) loads of impacted soil. Monica Kelling (OCD) met us at the location about 8:30am. I informed her that we would be ready to do the post excavation samples in the morning at about 8:30am.
- 11/5/2019 - Triple S Safety (Demar Motto) met with Oil Conservation Division (Johnathon Kelly) at 8:30 to begin confirmation sampling.
  - Sample ID #’s
    - TP02 #1 Time: 9:07 Five point composite sample on north side of road.
    - TP02 #2 Time: 9:15 Five point composite sample on north side of road.
    - TP02 #3 Time: 9:34 Five point composite sample on south side of road.
    - TP02 #4 Time: 9:55 Five point composite sample on south side of road.
    - TP02 #5 Time: 10:08 Five point composite sample on south side of road.
  - Samples taken to Envirotech at 12:35
- 56 cu/yds. of impacted soil were taken to Envirotech Landfarm for disposal

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Analytical Laboratory

Analytical Report

Report Summary

Client: Triple S Trucking

Samples Received: 11/5/2019
Job Number: 05067-0001
Work Order: P911012
Project Name/Location: TP02

Report Reviewed By: _____ Date: 11/12/19

Walter Hinchman, Laboratory Director

NELAP ACCREDITED TNI LABORATORY

Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted 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 NM009792018-1 for the data reported.
Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.

envirotech
Analytical Laboratory

Triple S Trucking	Project Name:	TP02	
PO Box 100 900 S. Main St.	Project Number:	05067-0001	**Reported:**
Aztec NM, 87410	Project Manager:	Demar Motto	11/12/19 13:14

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TP02#1	P911012-01A	Soil	11/05/19	11/05/19	Glass Jar, 4 oz.
TP02 #2	P911012-02A	Soil	11/05/19	11/05/19	Glass Jar, 4 oz.
TP02 #3	P911012-03A	Soil	11/05/19	11/05/19	Glass Jar, 4 oz.
TP02 #4	P911012-04A	Soil	11/05/19	11/05/19	Glass Jar, 4 oz.
TP02 #5	P911012-05A	Soil	11/05/19	11/05/19	Glass Jar, 4 oz.

envirotech Analytical Laboratory

Triple S Trucking	Project Name:	TP02	
PO Box 100 900 S. Main St.	Project Number:	05067-0001	**Reported:**
Aztec NM, 87410	Project Manager:	Demar Motto	11/12/19 13:14

TP02#1

P911012-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*		*50-150*	*1945025*	*11/06/19*	*11/07/19*	*EPA 8021B*	
Nonhalogenated Organics by 8015 - DRO/ORO									
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1945026	11/06/19	11/11/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1945026	11/06/19	11/11/19	EPA 8015D	
Surrogate: n-Nonane		*150 %*		*50-200*	*1945026*	*11/06/19*	*11/11/19*	*EPA 8015D*	
Nonhalogenated Organics by 8015 - GRO									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*		*50-150*	*1945025*	*11/06/19*	*11/07/19*	*EPA 8015D*	
Anions by 300.0/9056A									
Chloride	**28.6**	20.0	mg/kg	1	1945036	11/08/19	11/08/19	EPA 300.0/9056A	

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Analytical Laboratory

Triple S Trucking	Project Name:	TP02	
PO Box 100 900 S. Main St.	Project Number:	05067-0001	**Reported:**
Aztec NM, 87410	Project Manager:	Demar Motto	11/12/19 13:14

TP02 #2
P911012-02 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
p,m-Xylene	**0.111**	0.0500	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
o-Xylene	**0.0326**	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Total Xylenes	**0.144**	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*		*50-150*	*1945025*	*11/06/19*	*11/07/19*	*EPA 8021B*	
Nonhalogenated Organics by 8015 - DRO/ORO									
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1945026	11/06/19	11/11/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1945026	11/06/19	11/11/19	EPA 8015D	
Surrogate: n-Nonane		*128 %*		*50-200*	*1945026*	*11/06/19*	*11/11/19*	*EPA 8015D*	
Nonhalogenated Organics by 8015 - GRO									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.6 %*		*50-150*	*1945025*	*11/06/19*	*11/07/19*	*EPA 8015D*	
Anions by 300.0/9056A									
Chloride	**61.9**	20.0	mg/kg	1	1945036	11/08/19	11/08/19	EPA 300.0/9056A	

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Triple S Trucking	Project Name:	TP02	
PO Box 100 900 S. Main St.	Project Number:	05067-0001	**Reported:**
Aztec NM, 87410	Project Manager:	Demar Motto	11/12/19 13:14

TP02 #3

P911012-03 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*		*50-150*	*1945025*	*11/06/19*	*11/07/19*	*EPA 8021B*	
Nonhalogenated Organics by 8015 - DRO/ORO									
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1945026	11/06/19	11/11/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1945026	11/06/19	11/11/19	EPA 8015D	
Surrogate: n-Nonane		*113 %*		*50-200*	*1945026*	*11/06/19*	*11/11/19*	*EPA 8015D*	
Nonhalogenated Organics by 8015 - GRO									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*		*50-150*	*1945025*	*11/06/19*	*11/07/19*	*EPA 8015D*	
Anions by 300.0/9056A									
Chloride	ND	20.0	mg/kg	1	1945036	11/08/19	11/08/19	EPA 300.0/9056A	

envirotech Analytical Laboratory

Triple S Trucking	Project Name:	TP02	
PO Box 100 900 S. Main St.	Project Number:	05067-0001	**Reported:**
Aztec NM, 87410	Project Manager:	Demar Motto	11/12/19 13:14

TP02 #4

P911012-04 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*50-150*		*1945025*	*11/06/19*	*11/07/19*	*EPA 8021B*	
Nonhalogenated Organics by 8015 - DRO/ORO									
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1945026	11/06/19	11/11/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1945026	11/06/19	11/11/19	EPA 8015D	
Surrogate: n-Nonane		*116 %*	*50-200*		*1945026*	*11/06/19*	*11/11/19*	*EPA 8015D*	
Nonhalogenated Organics by 8015 - GRO									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*50-150*		*1945025*	*11/06/19*	*11/07/19*	*EPA 8015D*	
Anions by 300.0/9056A									
Chloride	ND	20.0	mg/kg	1	1945036	11/08/19	11/08/19	EPA 300.0/9056A	

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Triple S Trucking	Project Name:	TP02	
PO Box 100 900 S. Main St.	Project Number:	05067-0001	**Reported:**
Aztec NM, 87410	Project Manager:	Demar Motto	11/12/19 13:14

TP02 #5

P911012-05 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*		*50-150*	*1945025*	*11/06/19*	*11/07/19*	*EPA 8021B*	
Nonhalogenated Organics by 8015 - DRO/ORO									
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1945026	11/06/19	11/11/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1945026	11/06/19	11/11/19	EPA 8015D	
Surrogate: n-Nonane		*111 %*		*50-200*	*1945026*	*11/06/19*	*11/11/19*	*EPA 8015D*	
Nonhalogenated Organics by 8015 - GRO									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1945025	11/06/19	11/07/19	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*		*50-150*	*1945025*	*11/06/19*	*11/07/19*	*EPA 8015D*	
Anions by 300.0/9056A									
Chloride	ND	20.0	mg/kg	1	1945036	11/08/19	11/08/19	EPA 300.0/9056A	

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Triple S Trucking	Project Name:	TP02	
PO Box 100 900 S. Main St.	Project Number:	05067-0001	**Reported:**
Aztec NM, 87410	Project Manager:	Demar Motto	11/12/19 13:14

Volatile Organics by EPA 8021 - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1945025 - Purge and Trap EPA 5030A										
Blank (1945025-BLK1)				Prepared: 11/06/19 1 Analyzed: 11/06/19 2						
Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							
Surrogate: 4-Bromochlorobenzene-PID	*8.52*		*"*	*8.00*		*107*	*50-150*			
LCS (1945025-BS1)				Prepared: 11/06/19 1 Analyzed: 11/06/19 2						
Benzene	4.67	0.0250	mg/kg	5.00		93.3	70-130			
Toluene	4.61	0.0250	"	5.00		92.3	70-130			
Ethylbenzene	4.58	0.0250	"	5.00		91.6	70-130			
p,m-Xylene	9.14	0.0500	"	10.0		91.4	70-130			
o-Xylene	4.60	0.0250	"	5.00		92.0	70-130			
Total Xylenes	13.7	0.0250	"	15.0		91.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.67*		*"*	*8.00*		*108*	*50-150*			
Matrix Spike (1945025-MS1)		**Source: P911010-01**		Prepared: 11/06/19 1 Analyzed: 11/07/19 0						
Benzene	4.67	0.0250	mg/kg	5.00	ND	93.4	54.3-133			
Toluene	4.62	0.0250	"	5.00	ND	92.4	61.4-130			
Ethylbenzene	4.60	0.0250	"	5.00	ND	92.0	61.4-133			
p,m-Xylene	9.19	0.0500	"	10.0	ND	91.9	63.3-131			
o-Xylene	4.61	0.0250	"	5.00	ND	92.2	63.3-131			
Total Xylenes	13.8	0.0250	"	15.0	ND	92.0	63.3-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.63*		*"*	*8.00*		*108*	*50-150*			
Matrix Spike Dup (1945025-MSD1)		**Source: P911010-01**		Prepared: 11/06/19 1 Analyzed: 11/07/19 0						
Benzene	4.58	0.0250	mg/kg	5.00	ND	91.7	54.3-133	1.86	20	
Toluene	4.54	0.0250	"	5.00	ND	90.8	61.4-130	1.68	20	
Ethylbenzene	4.52	0.0250	"	5.00	ND	90.4	61.4-133	1.70	20	
p,m-Xylene	9.05	0.0500	"	10.0	ND	90.5	63.3-131	1.55	20	
o-Xylene	4.55	0.0250	"	5.00	ND	91.0	63.3-131	1.29	20	
Total Xylenes	13.6	0.0250	"	15.0	ND	90.7	63.3-131	1.46	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.92*		*"*	*8.00*		*111*	*50-150*			

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Triple S Trucking	Project Name:	TP02	
PO Box 100 900 S. Main St.	Project Number:	05067-0001	**Reported:**
Aztec NM, 87410	Project Manager:	Demar Motto	11/12/19 13:14

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1945026 - DRO Extraction EPA 3570										
Blank (1945026-BLK1)				Prepared: 11/06/19 1 Analyzed: 11/11/19 1						
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	*65.3*		"	*50.0*		*131*	*50-200*			
LCS (1945026-BS1)				Prepared: 11/06/19 1 Analyzed: 11/11/19 1						
Diesel Range Organics (C10-C28)	488	25.0	mg/kg	500		97.5	38-132			
Surrogate: n-Nonane	*49.9*		"	*50.0*		*99.7*	*50-200*			
Matrix Spike (1945026-MS1)	**Source: P911010-01**			Prepared: 11/06/19 1 Analyzed: 11/11/19 1						
Diesel Range Organics (C10-C28)	2670	250	mg/kg	500	2260	81.9	38-132			
Surrogate: n-Nonane	*48.4*		"	*50.0*		*96.9*	*50-200*			
Matrix Spike Dup (1945026-MSD1)	**Source: P911010-01**			Prepared: 11/06/19 1 Analyzed: 11/11/19 1						
Diesel Range Organics (C10-C28)	2580	250	mg/kg	500	2260	62.9	38-132	3.63	20	
Surrogate: n-Nonane	*45.8*		"	*50.0*		*91.5*	*50-200*			

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Triple S Trucking	Project Name:	TP02	
PO Box 100 900 S. Main St.	Project Number:	05067-0001	**Reported:**
Aztec NM, 87410	Project Manager:	Demar Motto	11/12/19 13:14

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1945025 - Purge and Trap EPA 5030A										
Blank (1945025-BLK1)				Prepared: 11/06/19 1 Analyzed: 11/06/19 2						
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		"	*8.00*		*96.0*	*50-150*			
LCS (1945025-BS2)				Prepared: 11/06/19 1 Analyzed: 11/07/19 0						
Gasoline Range Organics (C6-C10)	59.4	20.0	mg/kg	50.0		119	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.76*		"	*8.00*		*97.0*	*50-150*			
Matrix Spike (1945025-MS2)		**Source: P911010-01**		Prepared: 11/06/19 1 Analyzed: 11/07/19 0						
Gasoline Range Organics (C6-C10)	60.3	20.0	mg/kg	50.0	ND	121	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.70*		"	*8.00*		*96.2*	*50-150*			
Matrix Spike Dup (1945025-MSD2)		**Source: P911010-01**		Prepared: 11/06/19 1 Analyzed: 11/07/19 0						
Gasoline Range Organics (C6-C10)	61.3	20.0	mg/kg	50.0	ND	123	70-130	1.50	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.71*		"	*8.00*		*96.4*	*50-150*			

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Triple S Trucking	Project Name:	TP02	
PO Box 100 900 S. Main St.	Project Number:	05067-0001	**Reported:**
Aztec NM, 87410	Project Manager:	Demar Motto	11/12/19 13:14

Anions by 300.0/9056A - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1945036 - Anion Extraction EPA 300.0/9056A										
Blank (1945036-BLK1)				Prepared & Analyzed: 11/07/19 1						
Chloride	ND	20.0	mg/kg							
LCS (1945036-BS1)				Prepared & Analyzed: 11/07/19 1						
Chloride	253	20.0	mg/kg	250		101	90-110			
Matrix Spike (1945036-MS1)		**Source: P911023-01**		Prepared & Analyzed: 11/07/19 1						
Chloride	313	20.0	mg/kg	250	62.5	100	80-120			
Matrix Spike Dup (1945036-MSD1)		**Source: P911023-01**		Prepared & Analyzed: 11/07/19 1						
Chloride	310	20.0	mg/kg	250	62.5	99.2	80-120	0.949	20	

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

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Triple S Trucking	Project Name:	TP02	
PO Box 100 900 S. Main St.	Project Number:	05067-0001	**Reported:**
Aztec NM, 87410	Project Manager:	Demar Motto	11/12/19 13:14

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
**	Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client:	TRIPLE S TRUCKING
Project:	TP02
Project Manager:	DEMAR MOTTO
Address:	878 S. MAIN
City, State, Zip	AZTEC, NM. 87410
Phone:	505-330-4206
Email:	DMOTTO@SSSTRUCKING.COM

Report Attention

Report due by:	
Attention:	
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only

Lab WO#	Job Number
P911012	05067-0001

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM ✓ | CO | UT | AZ | TX | OK

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015 PMO	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	6010 Total P	BENZENE	Remarks
11/5/19	9:07	Soil	1	TP02 #1	1		✓	✓			✓		✓	
11/5/19	9:15	Soil	1	TP02 #2	2		✓	✓			✓		✓	
11/5/19	9:34	Soil	1	TP02 #3	3		✓	✓			✓		✓	
11/5/19	9:55	Soil	1	TP02 #4	4		✓	✓			✓		✓	
11/5/19	10:08	Soil	1	TP02 #5	5		✓	✓			✓		✓	

Additional Instructions:

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
DeMar Motto	11/5/19	12:35	Raina Lopez	11/5/19	12:35
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

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

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

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

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