



Polaris B Federal #001 Tank Battery Closure Report

API No. 30-015-31565

2RP-5496

Incident ID# NAB1917539741

Release Date: 06/04/2019

**U/L F, Section 17, Township 17E, Range 30E
Eddy County, New Mexico**

June 8, 2020

Prepared by:



Energy Staffing Services

7 W Compress Road

Artesia, NM 88210

575-746-9547



June 8, 2020

New Mexico Energy, Minerals & Natural Resources
NMOCD District II
C/O Mike Bratcher, Robert Hamlet & Victoria Venegas
811 S. First Street
Artesia, NM 88210

Bureau of Land Management
C/O Jim Amos
620 E. Green Street
Carlsbad, NM 88220

Spur Energy Partners
C/O Braidly Moulder
920 Memorial City Way, Suite 1000
Houston, TX 77024

**SUBJECT: CLOSURE REQUEST for Spur Energy Partners – Polaris B Federal #001 Tank Bty
API No. 30-015-31565
2RP-5496
U/L F, Section 17, Township 17S, Range 30E
Eddy County, New Mexico**

To Whom It May Concern,

On behalf of Spur Energy Partners, Energy Staffing Services (ESS) has prepared this CLOSURE REPORT that describes the assessment, delineation and remediation for the release associated with the Polaris B Federal #001 Tank Battery, dated June 4th, 2019, with RP# 2RP-5496.

BACKGROUND

This site is located in Eddy County, New Mexico. The release was discovered on June 4th, 2019. The release was caused by lightning striking the water tank resulting in a fire. The release was contained within the unlined berm. Approximately 37bbls of crude oil and approximately 100bbls of produced water was released. A vacuum truck was dispatched to the location and recovered approximately 35bbls of crude oil and 90bbls of produced water. The fluid was

hauled and to an approved disposal site. Approximately 3157 sq.ft. of surface area was impacted. The corresponding C-141 for this release is attached.

GROUNDWATER RESEARCH

ESS has conducted a groundwater study of this area. It has been determined that according to the New Mexico Office of the State Engineer, the closest well to the site is 1654' with water depth of 80' bgs. The well information is listed below:

RA 11914 POD1 is 1654' from the site with water depth of 80' bgs

RA 11807 POD1 is 7452' from the site with water depth of 76' bgs

With the data collected during the groundwater research protocol, there is verifiable record of groundwater in the vicinity of the site detailed herein. There is no eminent danger of groundwater impact found at this site.

The Closure Criteria for Soils Impacted by a Release is shown below, based on groundwater of 80' bgs the site falls into the 51'-100' depth category. Please see the groundwater data and map attached.

DGW	Constituent	Method	Limit
51'-100'	Chloride	EPA 300.0 OR SM4500 CLB	10,000 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 METHOD 8015M	2,500 mg/kg
	GRO + DRO	EPA SW-846 METHOD 8015M	1,000 mg/kg
	BTEX	EPA SW-846 METHOD 8021B OR 8260B	50 mg/kg
	Benzene	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg

KARST RESEARCH

The Karst Mapping Data found for this site indicates the site is located inside the low marked area in green. Therefore, the Closure Criteria remains at 51'-100 depth category. Please see the attached Karst Map.

DELINEATION

On March 24th, 2020, Hungry Horse, dispatched a crew to the location to begin delineation. The site had previously been mapped, photographed, measured and flagged. A One-Call had been placed earlier and had cleared. 13 vertical sample points were set. The site was fully delineated vertically using 2' intervals. The samples were tested in the field via the titration method and chloride strips. A PID Meter was also on site to detect concentrations of TPH. In the table below, you will find the surface samples as titrated in the field:

Ver Sam ID	Depth	Tit/Chl
SP 1	SURF	1,120
SP 2	SURF	3,120
SP3	SURF	640
SP 4	SURF	320
SP 5	SURF	7,280
SP 6	SURF	2,060
SP 7	SURF	720
SP 8	SURF	400
SP 9	SURF	1,280
SP 10	SURF	320
SP 11	SURF	2000
SP 12	SURF	800
SP 13	SURF	3760

Following the testing of surface samples, the site was fully delineated vertically to ascertain the depth of the migration of the release. Each sample was titrated in the field then jarred and sent to Envirotech Laboratory for confirmation. Below you will find the verified samples as confirmed by Envirotech.

VER SAM	Depth	Titr	PID	L-BTEX	L-DRO	L-ORO	L-GRO	L-TPH	L-CHL
SP 1	16'	2080							
SP 2	6'	400		ND	ND	ND	ND	ND	281
SP 3	10'	320		ND	ND	ND	ND	ND	231
SP 4	10'	400		ND	ND	ND	ND	ND	265
SP 5	10'	400		ND	ND	ND	ND	ND	206
SP 6	8'	480		ND	ND	ND	ND	ND	458
SP 7	6'	240		ND	ND	ND	ND	ND	70.8
SP 8	4'	480		ND	ND	ND	ND	ND	195
SP 9	6'	400		ND	ND	ND	ND	ND	331
SP 10	4'	240		ND	ND	ND	ND	ND	ND
SP 11	6'	320		ND	ND	ND	ND	ND	65.9
SP 12	4'	400		ND	ND	ND	ND	ND	141
SP 13	4'	480		ND	ND	ND	ND	ND	198

As evidenced by the table above and the attached sample data and lab analytical results, the confirmed samples were well within the proscribed limits set forth in the Closure Criteria for Soil Impacted by a Release in the 51'-100' range with the exception of SP 1. At SP 1 the crew could not excavate further down due to encountering impervious rock cap at that depth, a full sample could not be obtained. Crews moved trench over and could still not break the barrier.

Following vertical delineation, the site was fully delineated horizontally to ascertain the outward migration of the released fluids. Eight sidewalls were sampled using 1' increments.

Each sample was titrated in the field, then jarred and sent to Envirotech Laboratory for confirmation. Below you will find the verified samples as confirmed by Envirotech.

HOR SAM	Depth	Titr	PID	L-BTEX	L-DRO	L-ORO	L-GRO	L-TPH	L-CHL
SW 1	2'	240		ND	ND	ND	ND	ND	ND
SW 2	2'	160		ND	ND	ND	ND	ND	ND
SW 3	2'	320		ND	ND	ND	ND	ND	103
SW 4	2'	160		ND	ND	ND	ND	ND	ND
SW 5	2'	240		ND	ND	ND	ND	ND	ND
SW 6	2'	240		ND	ND	ND	ND	ND	71.5
SW 7	2'	320		ND	ND	ND	ND	ND	186
SW 8	2'	320		ND	ND	ND	ND	ND	421

As demonstrated by the table above of horizontally delineated sidewalls, all the confirmed samples were well within the proscribed limits set forth in the Closure Criteria for Soils Impacted by a Release in the 51'-100' range.

Upon receipt of the confirmation sidewall samples, it was agreed between Spur Energy Partners and Hungry Horse that 4'bgs would be excavated from the impacted area on the old facility. The impacted soil was excavated and stockpiled on plastic to be hauled out. After excavation, 1,836 cu. yds. of impacted soil were hauled to Lea Landfill for disposal. The trucks backhauled 3,214 cu. yds. of clean caliche for backfill. An email was sent to NMOCD and BLM requesting witnessing of closure samples. After the 48 hours, closure samples were obtained. Closure samples were obtained on April 1st, 2020. Five bottom hole samples were obtained for the composite sample as well as the eight sidewalls. The samples were jarred and sent to Envirotech for confirmation. Please see the table below for closure sample results.

Closures	Depth	Tit/Chl	L-BTEX	L-DRO	L-ORO	L-GRO	L-TPH	L-CHL
BH 1	4'		ND	ND	ND	ND	ND	405
BH 2	4'		ND	ND	ND	ND	ND	1620
BH 3	4'		ND	43.3	ND	ND	43.3	1230
BH 4	4'		ND	ND	ND	ND	ND	678
BH 5	4'		ND	125	ND	ND	125	561
COMPOSITE								
SAMPLE			ND	33.2	ND	ND	33.2	983
SW 1			ND	ND	ND	ND	ND	564
SW 2			ND	37.8	ND	ND	37.8	1080
SW 3			ND	605	201	ND	806	1710
SW 4			ND	ND	ND	ND	ND	304
SW 5			ND	31.5	ND	ND	31.5	440
SW 6			ND	ND	ND	ND	ND	ND
SW 7			ND	ND	ND	ND	ND	ND
SW 8			ND	62.1	ND	ND	62.1	456

Following receipt of the confirmed closure samples, the site was backfilled with clean caliche and leveled and the area was leveled to the contour of the location pad.

SCOPE OF WORK AND LIMITATIONS

The scope of work consisted of review of Hungry Horse site assessment, delineation and remediation as well as regulatory liaison and preparation of this closure report by ESS. All work has been performed in accordance with NMOCD Rules and Regulations for Spills and Releases dated August 14th, 2018 (19.15.29 NMAC).

On behalf of Spur Energy Partners and Energy Staffing Services, we respectfully request closure on the release associated with the Polaris B Federal #001. If you have any questions or concerns, please address them to me, Natalie Gladden, Director of Environmental & Regulatory Services for Energy Staffing Services. I can be contacted either via cell phone at (575) 390-6397 or via email at natalie@energystaffingllc.com.

Sincerely,



Natalie Gladden
Director of Environmental & Regulatory Services
Energy Staffing & Services
7 W Compress Road
Artesia, NM 88210

ATTACHMENTS:

- C-141
- Site Map
- Groundwater Data
- Groundwater Map
- Karst Map
- Sample Data
- Sample Map w/GPS
- Lab Analytical Data
- Beginning Photos
- During Photos
- After Photos
- Final C141

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

Surface Owner: State Federal Tribal Private (Name: _____)

Nature and Volume of Release

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

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

Cause of Release

State of New Mexico
Oil Conservation Division

Page 2

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input type="checkbox"/> The source of the release has been stopped. <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: _____ Title: _____ Signature: <u>Delann Opent</u> Date: _____ email: _____ Telephone: _____
<u>OCD Only</u> Received by: _____ Date: _____

SPUR ENERGY

POLARIS B FEDERAL #001 BATTERY
DOR: 6/4/19



POLARIS B FEDERAL #001 BATTERY



100 ft



New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 594014.2

Northing (Y): 3633457.68

Radius: 1000

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.

2/21/20 1:45 PM

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer

Wells with Well Log Information

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

(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	POD Code	Subbasin	County	Source	64164	q q q	Sec	Tws	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number	
RA 11914 POD1		RA	ED	Shallow	2	4	2	20	17S	30E	594801	3632002	1654	03/19/2013	03/19/2013	04/09/2013	85	80	JOHN NORRIS	1682

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 594014.2

Northing (Y): 3633457.68

Radius: 5000

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.

2/21/20 1:49 PM

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer

Wells with Well Log Information

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

(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 Subbasin	County	Source	q	q	q	Sec	Tws	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
RA 11914.POD1		RA	ED	Shallow	2	4	2	20	17S	30E	594801	3632002	0	03/19/2013	03/19/2013	04/09/2013	85	80	JOHN NORRIS	1682
RA 11807.POD1		RA	ED	Shallow	1	2	3	22	17S	29E	587360	3631585	7452	11/23/2012	11/26/2012	03/26/2013	131	76	TAYLOR, CLINTON E.	1348
RA 11590.POD4		RA	ED		4	1	1	32	17S	31E	603308	3629253	8939	01/21/2010	01/22/2010	04/23/2010	55			225
RA 11590.POD1		RA	ED		2	1	3	32	17S	31E	603315	3628545	9188	01/20/2010	01/26/2010	04/23/2010	158			225
RA 11590.POD3		RA	ED		3	1	2	32	17S	31E	603932	3629260	9533	01/22/2010	01/22/2010	04/23/2010	60			225

Record Count: 5

UTMNAD83 Radius Search (in meters):

Easting (X): 594801

Northing (Y): 3632002

Radius: 10000

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.

6/25/20 2:37 PM

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	RA 11914 POD1	2	4	2	20	17S	30E	594801	3632002

Driller License: 1682 **Driller Company:** HUNGRY HORSE, LLC.

Driller Name: JOHN NORRIS

Drill Start Date: 03/19/2013

Drill Finish Date: 03/19/2013

Plug Date:

Log File Date: 04/09/2013

PCW Rcv Date:

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well: 85 feet

Depth Water: 80 feet

Water Bearing Stratifications:	Top	Bottom	Description
	11	85	Sandstone/Gravel/Conglomerate

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 Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	RA 11807 POD1	1	2	3	22	17S	29E	587360	3631585 

Driller License: 1348 **Driller Company:** TAYLOR WATER WELL SERVICE

Driller Name: TAYLOR, CLINTON E.

Drill Start Date: 11/23/2012 **Drill Finish Date:** 11/26/2012 **Plug Date:**

Log File Date: 03/26/2013 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 4 GPM

Casing Size: 4.50 **Depth Well:** 131 feet **Depth Water:** 76 feet

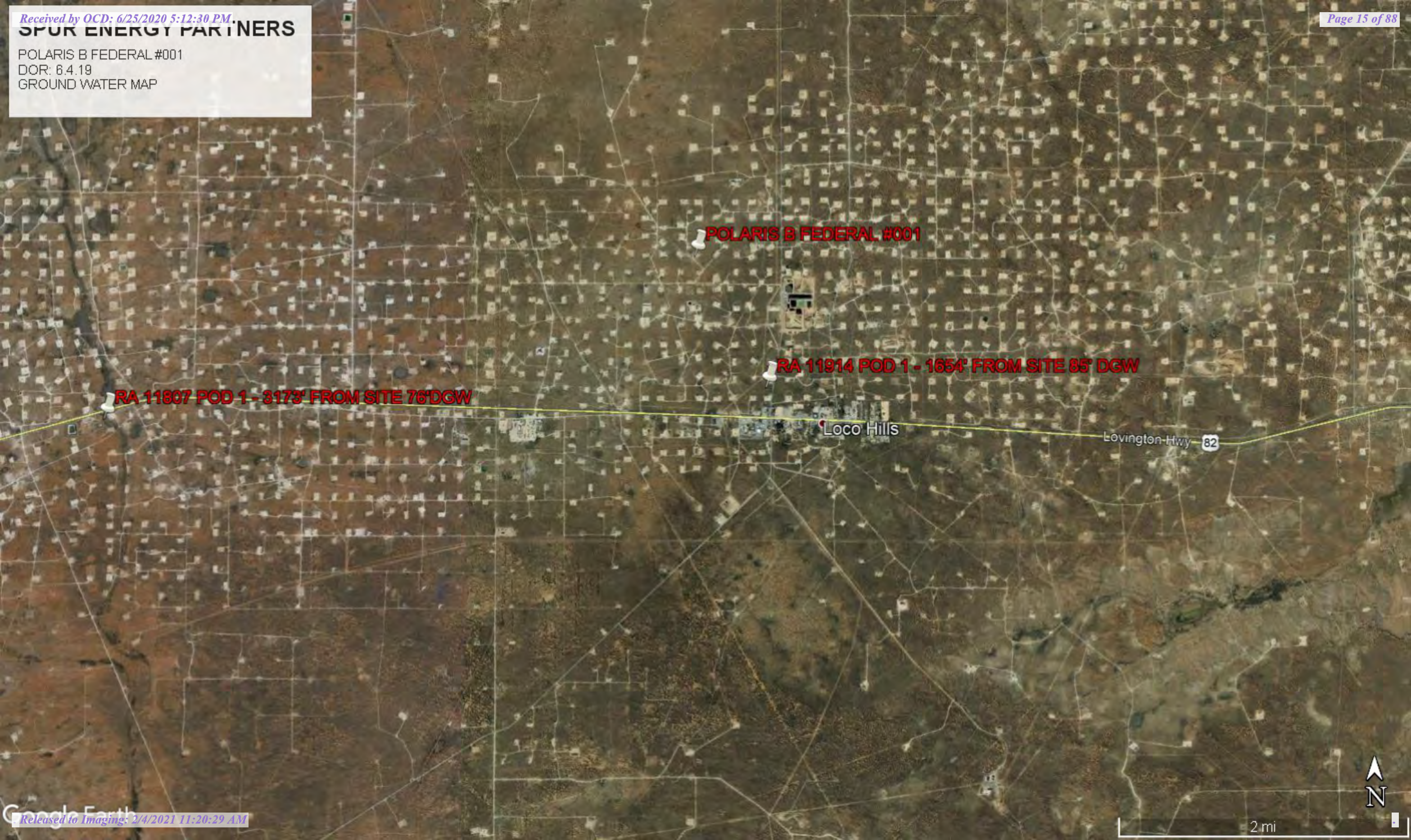
Water Bearing Stratifications:	Top	Bottom	Description
	104	128	Other/Unknown

Casing Perforations:	Top	Bottom
	91	131

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.

SPUR ENERGY PARTNERS

POLARIS B FEDERAL #001
DOR: 6.4.19
GROUND WATER MAP



POLARIS B FEDERAL #001

RA 11914 POD 1 - 1654' FROM SITE 85' DGW

RA 11807 POD 1 - 3173' FROM SITE 76' DGW

Loco Hills

Lovington Hwy 82



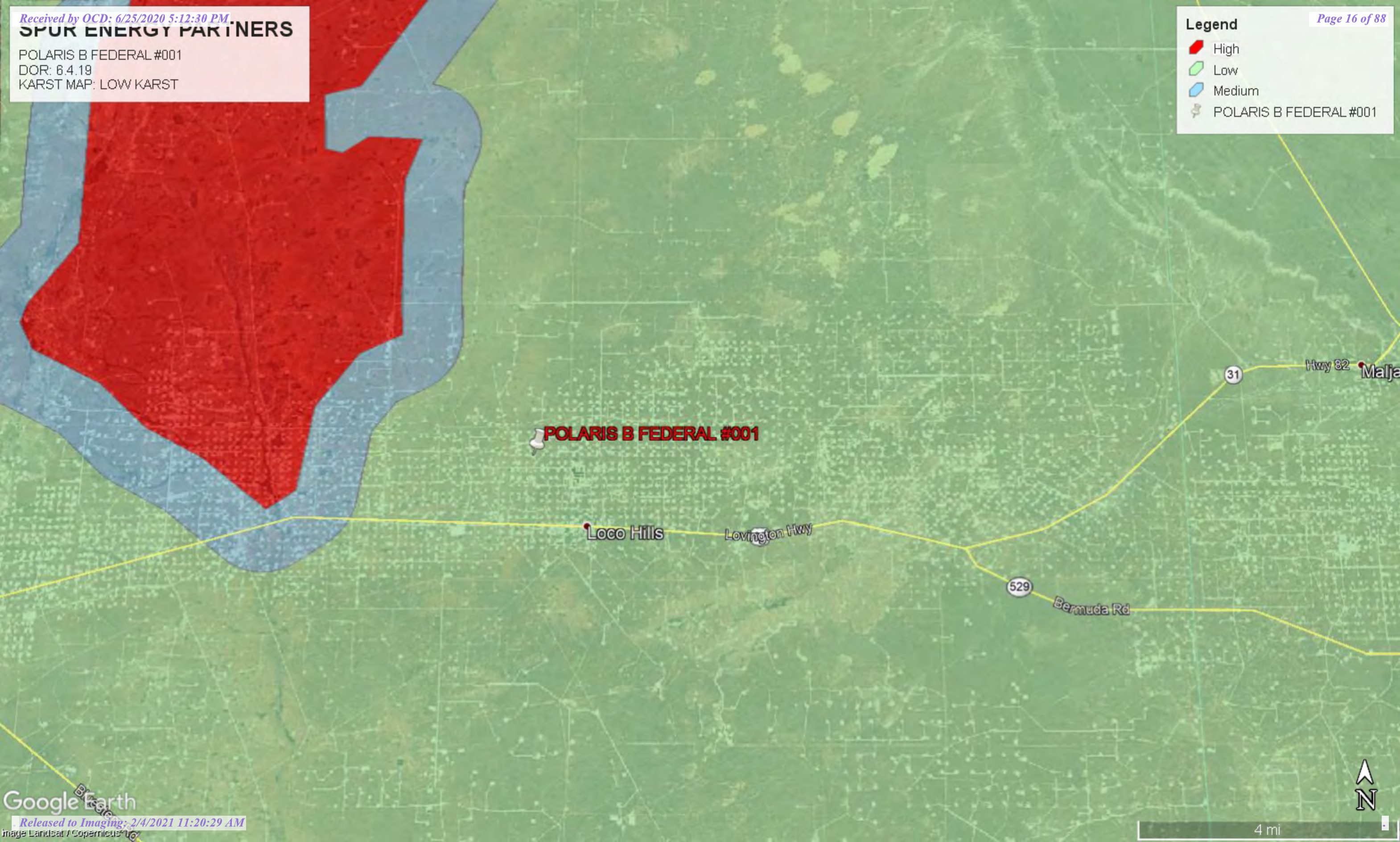
2 mi

SPUR ENERGY PARTNERS

POLARIS B FEDERAL #001
DOR: 6.4.19
KARST MAP: LOW KARST

Legend

- High
- Low
- Medium
- POLARIS B FEDERAL #001



POLARIS B FEDERAL #001

Loco Hills

Lovington Hwy

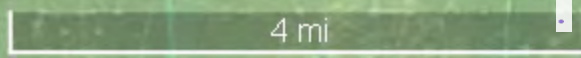
529

Bermuda Rd

31

Hwy 82

Malje



Company Name: SPUR ENERGY LOCATION NAME: POLARIS B FED #001 BTY Release Date: 6/4/2019

SP ID	Depth	Titr	PID	L-BTEX	L-DRO	L-ORO	L-GRO	L-TPH	L-CHL	Soil	Notes
SP 1	SURF	1120									
	2'	560									
	4'	1760									
	6'	1840									
	8'	1920									
	10'	1440									
	12'	2800									
	14'	1520									
	16'	2080									IMPERVIOUS ROCK
SP 2	SURF	3120									
	2'	640									
	4'	400									
	6'	400		ND	ND	ND	ND	ND	281		
SP 3	SURF	640									
	2'	2960									
	4'	2000									
	6'	2560									
	8'	400									
	10'	320		ND	ND	ND	ND	ND	231		
SP 4	SURF	320									
	2'	560									
	4'	800									
	6'	1040									
	8'	480									
	10'	400		ND	ND	ND	ND	ND	265		
SP 5	SURF	7280									
	2'	2060									

	4'	4000								
	6'	2400								
	8'	560								
	10'	400	ND	ND	ND	ND	ND	206		
SP 6	SURF	2060								
	2'	2240								
	4'	2400								
	6'	480								
	8'	480	ND	ND	ND	ND	ND	458		
SP 7	SURF	720								
	2'	2480								
	4'	240								
	6'	240	ND	ND	ND	ND	ND	70.8		
SP 8	SURF	400								
	2'	560								
	4'	480	ND	ND	ND	ND	ND	195		
SP 9	SURF	1280								
	2'	1360								
	4'	560								
	6'	400	ND	ND	ND	ND	ND	331		
SP 10	SURF	320								
	2'	400								
	4'	240	ND	ND	ND	ND	ND	ND		
SP 11	SURF	2000								
	2'	880								
	4'	480								
	6'	320	ND	ND	ND	ND	ND	65.9		

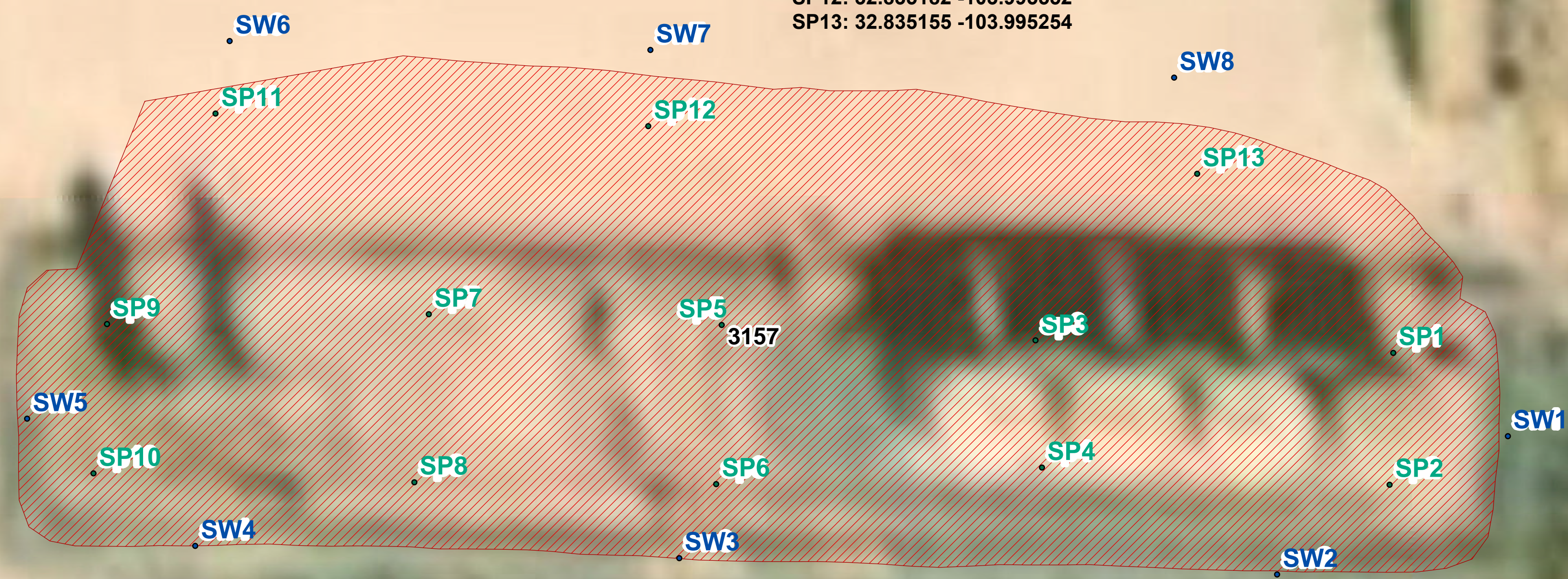
SP 12	SURF	800								
	2'	480								
	4'	400	ND	ND	ND	ND	ND	141		
SP 13	SURF	3760								
	2'	1360								
	4'	480	ND	ND	ND	ND	ND	198		
SW 1	SURF	880								
	1'	480								
	2'	240	ND	ND	ND	ND	ND	ND		
SW 2	SURF	800								
	1'	480								
	2'	160	ND	ND	ND	ND	ND	ND		
SW 3	SURF	640								
	1'	400								
	2'	320	ND	ND	ND	ND	ND	103		
SW 4	SURF	240								
	1'	240								
	2'	160	ND	ND	ND	ND	ND	ND		
SW 5	SURF	640								
	1'	560								
	2'	240	ND	ND	ND	ND	ND	ND		
SW 6	SURF	480								
	1'	320								
	2'	240	ND	ND	ND	ND	ND	71.5		
SW 7	SURF	560								
	1'	400								

	2'	320		ND	ND	ND	ND	ND	186		
SW 8	SURF	640									
	1'	480									
	2'	320		ND	ND	ND	ND	ND	421		
CLOSURE SAMPLES											
BH 1	4'			ND	ND	ND	ND	ND	405		
BH 2	4'			ND	ND	ND	ND	ND	1620		
BH 3	4'			ND	43.3	ND	ND	43.3	1230		
BH 4	4'			ND	ND	ND	ND	ND	678		
BH 5	4'			ND	125	ND	ND	125	561		
COMPOSITE MIX											
SAMP				ND	33.2	ND	ND	33.2	983		
SW 1				ND	ND	ND	ND	ND	564		
SW 2				ND	37.8	ND	ND	37.8	1080		
SW 3				ND	605	201	ND	806	1710		
SW 4				ND	ND	ND	ND	ND	304		
SW5				ND	31.5	ND	ND	31.5	440		
SW 6				ND	ND	ND	ND	ND	ND		
SW 7				ND	ND	ND	ND	ND	ND		
SW 8				ND	62.1	ND	ND	62.1	456		

SAMPLE POINT GPS:
 SP1: 32.835108 -103.995182
 SP2: 32.835043 -103.995198
 SP3: 32.835104 -103.995395
 SP4: 32.835034 -103.995401
 SP5: 32.835108 -103.995548
 SP6: 32.835041 -103.995520
 SP7: 32.835103 -103.995619
 SP8: 32.835045 -103.995624
 SP9: 32.835115 -103.995778
 SP10: 32.835052 -103.995792
 SP11: 32.835191 -103.995791
 SP12: 32.835182 -103.995552
 SP13: 32.835155 -103.995254

SIDEWALL SAMPLE POINT GPS:
 SW1: 32.835077 -103.995134
 SW2: 32.834995 -103.995249
 SW3: 32.834993 -103.995527
 SW4: 32.835002 -103.995765
 SW5: 32.835087 -103.995863
 SW6: 32.835196 -103.995754
 SW7: 32.835214 -103.995504
 SW8: 32.835192 -103.995254

GPS COORDINATES:
 32.835076
 -103.995561



Legend

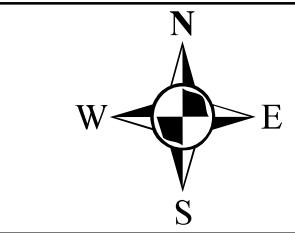
- SamplePoint
- Point_generic
- SpillArea



**SPUR
ENERGY PARTNERS**



**SAMPLE MAP
W/GPS**



Energy Staffing



CHECKED BY: NATALIE GLADDEN

POLARIS B FEDERAL #001 TANK BATTERY

SPUR

POLARIS B FEDERAL #001 TANK BATTERY
SITE MAP
AFTER FIRE

Legend

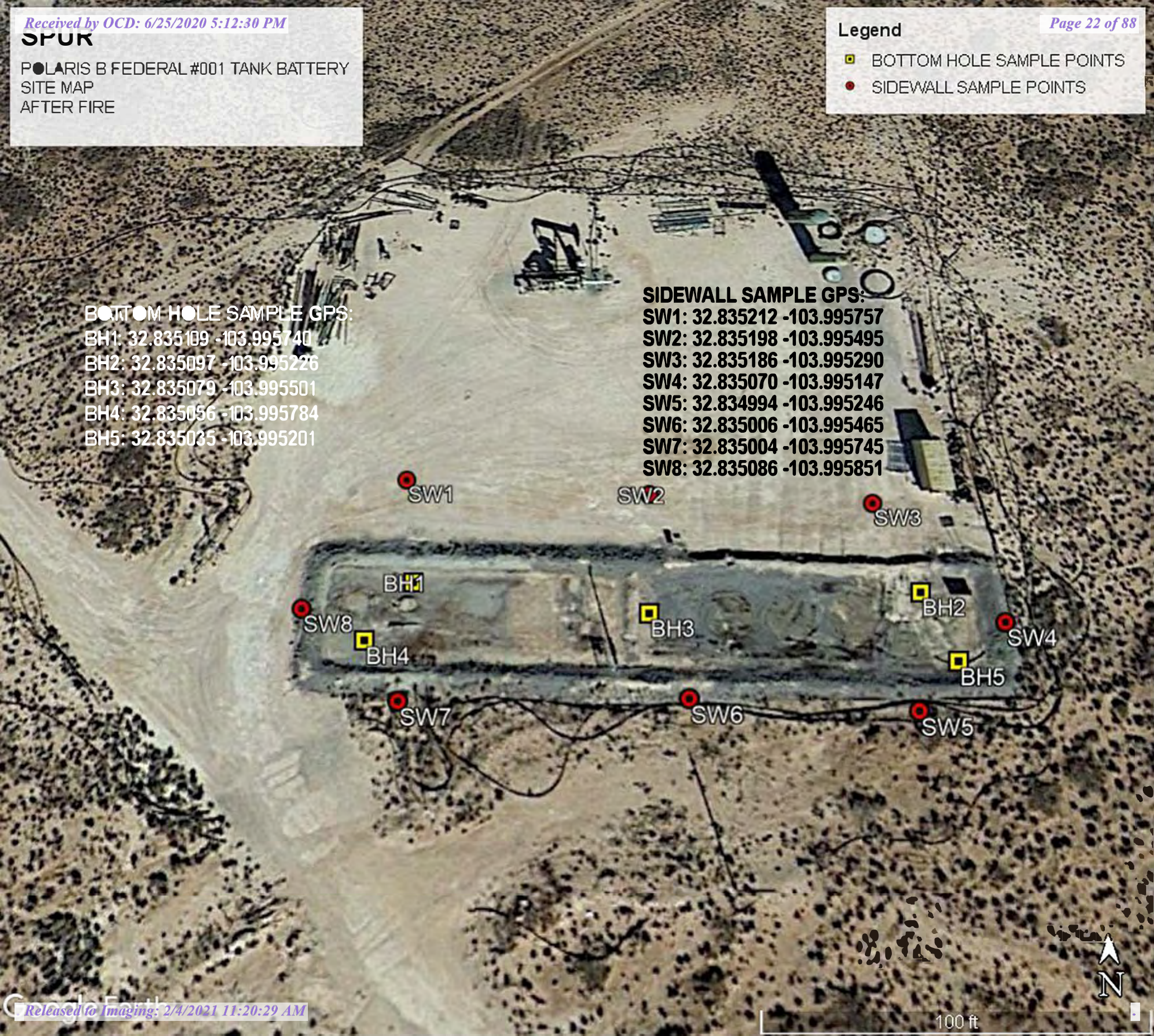
- BOTTOM HOLE SAMPLE POINTS
- SIDEWALL SAMPLE POINTS

BOTTOM HOLE SAMPLE GPS:

- BH1: 32.835109 -103.995740
- BH2: 32.835097 -103.995226
- BH3: 32.835079 -103.995501
- BH4: 32.835056 -103.995784
- BH5: 32.835035 -103.995201

SIDEWALL SAMPLE GPS:

- SW1: 32.835212 -103.995757
- SW2: 32.835198 -103.995495
- SW3: 32.835186 -103.995290
- SW4: 32.835070 -103.995147
- SW5: 32.834994 -103.995246
- SW6: 32.835006 -103.995465
- SW7: 32.835004 -103.995745
- SW8: 32.835086 -103.995851





Analytical Report

Report Summary

Client: Spur

Samples Received: 3/27/2020

Job Number: 19054-0003

Work Order: P003123

Project Name/Location: Polaris B Fed #001 Bty

Report Reviewed By:

Date: 3/30/20

Walter Hinchman, Laboratory Director



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.



Spur	Project Name:	Polaris B Fed #001 Bty	Reported: 03/30/20 12:32
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Fabian Franco	

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP2-6'	P003123-01A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SP3-10'	P003123-02A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SP4-10'	P003123-03A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SP5-10'	P003123-04A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SP6-8'	P003123-05A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SP7-6'	P003123-06A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SP8-4'	P003123-07A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SP9-6'	P003123-08A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SP10-4'	P003123-09A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SP11-6'	P003123-10A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SP12-4'	P003123-11A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SP13-6'	P003123-12A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SW1-2'	P003123-13A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SW2-2'	P003123-14A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SW3-2'	P003123-15A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SW4-2'	P003123-16A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SW5-2'	P003123-17A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SW6-2'	P003123-18A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SW7-2'	P003123-19A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.
SW8-2'	P003123-20A	Soil	03/25/20	03/27/20	Glass Jar, 4 oz.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

SP2-6'
P003123-01 (Solid)

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		96.8 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	281	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Project Number: Project Manager:	Polaris B Fed #001 Bty 19054-0003 Fabian Franco	Reported: 03/30/20 12:32
--	--	---	------------------------------------

SP3-10'
P003123-02 (Solid)

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		94.9 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	231	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Project Number: Project Manager:	Polaris B Fed #001 Bty 19054-0003 Fabian Franco	Reported: 03/30/20 12:32
--	--	---	------------------------------------

SP4-10'
P003123-03 (Solid)

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		95.3 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	265	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001 Bty	Reported: 03/30/20 12:32
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Fabian Franco	

SP5-10'
P003123-04 (Solid)

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		95.7 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.5 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	206	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

**SP6-8'
P003123-05 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatil Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		97.2 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	458	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

**SP7-6'
P003123-06 (Solid)**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		94.3 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.0 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	70.8	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	------	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

SP8-4'

P003123-07 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		95.0 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	195	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

**SP9-6'
P003123-08 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		98.5 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	331	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

SP10-4'
P003123-09 (Solid)

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		97.4 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001 Bty	Reported: 03/30/20 12:32
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Fabian Franco	

SP11-6'
P003123-10 (Solid)

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		94.0 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.1 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	65.9	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	------	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Project Number: Project Manager:	Polaris B Fed #001 Bty 19054-0003 Fabian Franco	Reported: 03/30/20 12:32
--	--	---	------------------------------------

SP12-4'
P003123-11 (Solid)

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		93.6 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	141	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	------------	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

SP13-6'
P003123-12 (Solid)

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		96.2 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.7 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	198	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	------------	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	------------------------------------

SW1-2'
P003123-13 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		94.0 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.3 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

**SW2-2'
P003123-14 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		93.7 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.0 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

**SW3-2'
P003123-15 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		96.0 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.4 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	103	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	------------	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

**SW4-2'
P003123-16 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		93.3 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.3 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

**SW5-2'
P003123-17 (Solid)**

Analyte	Result	Reporting							
		Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		94.0 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.3 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

**SW6-2'
P003123-18 (Solid)**

Analyte	Result	Reporting							
		Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		95.1 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.4 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	71.5	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	------	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

**SW7-2'
P003123-19 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		93.0 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.9 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	186	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Project Number: Project Manager:	Polaris B Fed #001 Bty 19054-0003 Fabian Franco	Reported: 03/30/20 12:32
--	--	---	------------------------------------

SW8-2'**P003123-20 (Solid)**

Analyte	Result	Reporting							
		Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2013019	03/27/20	03/27/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2013016	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		95.7 %		50-200	2013016	03/27/20	03/27/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2013019	03/27/20	03/27/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.1 %		50-150	2013019	03/27/20	03/27/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	421	20.0	mg/kg	1	2013017	03/27/20	03/27/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001 Bty	Reported: 03/30/20 12:32
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Fabian Franco	

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2013019 - Purge and Trap EPA 5030A

Blank (2013019-BLK1)

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

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	"							
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	8.45		"	8.00		106	50-150			

LCS (2013019-BS1)

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Benzene	4.89	0.0250	mg/kg	5.00		97.8	70-130			
Toluene	4.91	0.0250	"	5.00		98.2	70-130			
Ethylbenzene	4.91	0.0250	"	5.00		98.2	70-130			
p,m-Xylene	9.81	0.0500	"	10.0		98.1	70-130			
o-Xylene	4.93	0.0250	"	5.00		98.6	70-130			
Total Xylenes	14.7	0.0250	"	15.0		98.3	0-200			
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	8.49		"	8.00		106	50-150			

Matrix Spike (2013019-MS1)

Source: P003123-01

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Benzene	4.83	0.0250	mg/kg	5.00	ND	96.6	54.3-133			
Toluene	4.85	0.0250	"	5.00	ND	97.0	61.4-130			
Ethylbenzene	4.84	0.0250	"	5.00	ND	96.9	61.4-133			
p,m-Xylene	9.68	0.0500	"	10.0	ND	96.8	63.3-131			
o-Xylene	4.87	0.0250	"	5.00	ND	97.4	63.3-131			
Total Xylenes	14.6	0.0250	"	15.0	ND	97.0	0-200			
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	8.40		"	8.00		105	50-150			

Matrix Spike Dup (2013019-MSD1)

Source: P003123-01

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Benzene	4.95	0.0250	mg/kg	5.00	ND	98.9	54.3-133	2.34	20	
Toluene	4.95	0.0250	"	5.00	ND	99.0	61.4-130	1.99	20	
Ethylbenzene	4.94	0.0250	"	5.00	ND	98.9	61.4-133	2.04	20	
p,m-Xylene	9.88	0.0500	"	10.0	ND	98.8	63.3-131	2.04	20	
o-Xylene	4.97	0.0250	"	5.00	ND	99.3	63.3-131	2.00	20	
Total Xylenes	14.9	0.0250	"	15.0	ND	99.0	0-200	2.03	200	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	8.49		"	8.00		106	50-150			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

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 2013016 - DRO Extraction EPA 3570

Blank (2013016-BLK1)

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	47.1		"	50.0		94.1	50-200			

LCS (2013016-BS1)

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Diesel Range Organics (C10-C28)	428	25.0	mg/kg	500		85.7	38-132			
Surrogate: n-Nonane	47.9		"	50.0		95.8	50-200			

Matrix Spike (2013016-MS1)

Source: P003123-01

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Diesel Range Organics (C10-C28)	439	25.0	mg/kg	500	ND	87.8	38-132			
Surrogate: n-Nonane	50.2		"	50.0		100	50-200			

Matrix Spike Dup (2013016-MSD1)

Source: P003123-01

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Diesel Range Organics (C10-C28)	441	25.0	mg/kg	500	ND	88.1	38-132	0.401	20	
Surrogate: n-Nonane	49.2		"	50.0		98.4	50-200			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001 Bty	Reported: 03/30/20 12:32
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Fabian Franco	

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 2013019 - Purge and Trap EPA 5030A

Blank (2013019-BLK1)

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		"	8.00		90.5	50-150			

LCS (2013019-BS2)

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Gasoline Range Organics (C6-C10)	44.7	20.0	mg/kg	50.0		89.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		"	8.00		93.7	50-150			

Matrix Spike (2013019-MS2)

Source: P003123-01

Prepared: 03/27/20 0 Analyzed: 03/27/20 2

Gasoline Range Organics (C6-C10)	44.8	20.0	mg/kg	50.0	ND	89.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		"	8.00		92.6	50-150			

Matrix Spike Dup (2013019-MSD2)

Source: P003123-01

Prepared: 03/27/20 0 Analyzed: 03/27/20 2

Gasoline Range Organics (C6-C10)	45.1	20.0	mg/kg	50.0	ND	90.3	70-130	0.780	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		"	8.00		92.2	50-150			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Bty Project Number: 19054-0003 Project Manager: Fabian Franco	Reported: 03/30/20 12:32
--	--	-----------------------------

Anions by 300.0/9056A - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2013017 - Anion Extraction EPA 300.0/9056A

Blank (2013017-BLK1)

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Chloride	ND	20.0	mg/kg							
----------	----	------	-------	--	--	--	--	--	--	--

LCS (2013017-BS1)

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Chloride	253	20.0	mg/kg	250		101	90-110			
----------	-----	------	-------	-----	--	-----	--------	--	--	--

Matrix Spike (2013017-MS1)

Source: P003123-01

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Chloride	558	20.0	mg/kg	250	281	111	80-120			
----------	-----	------	-------	-----	-----	-----	--------	--	--	--

Matrix Spike Dup (2013017-MSD1)

Source: P003123-01

Prepared: 03/27/20 0 Analyzed: 03/27/20 1

Chloride	550	20.0	mg/kg	250	281	108	80-120	1.42	20	
----------	-----	------	-------	-----	-----	-----	--------	------	----	--

QC Summary Report

Comment:

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

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001 Bty	
PO Box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Fabian Franco	03/30/20 12:32

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.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

Client: Sour
 Project: Polaris B Fed #001 bly
 Project Manager: F Franco
 Address: _____
 City, State, Zip: _____
 Phone: _____
 Email: _____
 Report due by: _____

Bill To: Hungry Horse
 Attention: Natalie Gladden
 Address: _____
 City, State, Zip: _____
 Phone: _____
 Email: ngladden@hungry-horse.com

Lab Use Only: Lab WO# P003123 Job Number 19054-0003
 TAT: 1D 3D
 EPA Program: RCRA CWA SDWA
 Analysis and Method: _____ State: _____
 NM CO UT AZ
 TX OK

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	BGDOC - TX	Remarks
11:46	3/25/20	S	1	SP 2 - 6'	1							X		
1:50	3/25/20			SP 3 - 10'	2									
9:22	3/25/20			SP 4 - 10'	3									
10:18	3/25/20			SP 5 - 10'	4									
11:02	3/25/20			SP 6 - 8'	5									
11:38	3/25/20			SP 7 - 6'	6									
1:07	3/25/20			SP 8 - 4'	7									
9:55	3/25/20			SP 9 - 6'	8									
8:28	3/25/20			SP 10 - 4'	9									
2:07	3/25/20			SP 11 - 6'	10									

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: _____

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>3/26/20</u>	Time <u>10:55</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>3-26-2020</u>	Time <u>1055</u>	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>3-26-2020</u>	Time <u>1305</u>	Received by: (Signature) <u>Raina Lopez</u>	Date <u>3/27/20</u>	Time <u>9:30</u>	
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 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.



5795 US Highway 64, Farmington, NM 87401
 24 Hour Emergency Response Phone (800) 362-1879

Ph (505) 632-1881 Fx (505) 632-1865

envirotech-inc.com
 labadmin@envirotech-inc.com

Client: Spier Hungry Horse
 Project: Poleis B Fed #001 Bty Bill To
 Project Manager: E. Franco Attention: Natalie Gladden
 Address: _____ Address: _____
 City, State, Zip _____ City, State, Zip _____
 Phone: _____ Phone: _____
 Email: _____ Email: ngladden@hungry-horse.com
 Report due by: _____

Lab Use Only		TAT		EPA Program		
Lab WO#	Job Number	1D	3D	RCRA	CWA	SDWA
<u>P003123</u>	<u>19054-0003</u>	<u>X</u>				
Analysis and Method				State		
DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM
						BGDOC - TX

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	BGDOC - TX	Remarks
9:04	3/25/20	S	1	SP12-4'	11							<u>X</u>		
9:50	3/25/20			SP13-6'	12									
10:27	3/25/20			SW1-2'	13									
11:16	3/25/20			SW2-2'	14									
11:50	3/25/20			SW3-2'	15									
12:49	3/25/20			SW4-2'	16									
1:15	3/25/20			SW5-2'	17									
1:40	3/25/20			SW6-2'	18									
2:13	3/25/20			SW7-2'	19									
2:30	3/25/20			SW8-2'	20									

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: _____

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>3/26/20</u>	Time <u>10:55</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>3-26-2020</u>	Time <u>1055</u>	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>3-26-2020</u>	Time <u>1305</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>3/27/20</u>	Time <u>9:30</u>	
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 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.



Analytical Report

Report Summary

Client: Spur

Samples Received: 4/2/2020

Job Number: 19054-0003

Work Order: P004006

Project Name/Location: Polaris B Fed #001

Report Reviewed By:

A handwritten signature in black ink that reads 'Walter Hinchman'.

Date: 4/3/20

Walter Hinchman, Laboratory Director



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.



Spur	Project Name:	Polaris B Fed #001	Reported: 04/03/20 12:53
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH1	P004006-01A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
BH2	P004006-02A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
BH3	P004006-03A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
BH4	P004006-04A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
BH5	P004006-05A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
Composite	P004006-06A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
SW1	P004006-07A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
SW2	P004006-08A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
SW3	P004006-09A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
SW4	P004006-10A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
SW5	P004006-11A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
SW6	P004006-12A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
SW7	P004006-13A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.
SW8	P004006-14A	Soil	04/01/20	04/02/20	Glass Jar, 4 oz.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Project Number: 19054-0003 Project Manager: Natalie Gladden	Reported: 04/03/20 12:53
--	--	-----------------------------

BH1

P004006-01 (Solid)

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		101 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Surrogate: n-Nonane		90.9 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	405	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Project Number: 19054-0003 Project Manager: Natalie Gladden	Reported: 04/03/20 12:53
--	--	-----------------------------

BH2**P004006-02 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		86.2 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	1620	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	------	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Project Number: Project Manager:	Polaris B Fed #001 19054-0003 Natalie Gladden	Reported: 04/03/20 12:53
--	--	---	------------------------------------

BH3**P004006-03 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	43.3	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		78.2 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	1230	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	------	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001	Reported: 04/03/20 12:53
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

BH4**P004006-04 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		85.3 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	678	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001	Reported: 04/03/20 12:53
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

BH5**P004006-05 (Solid)**

Analyte	Reporting								
	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	125	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		82.2 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.9 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	561	40.0	mg/kg	2	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Project Number: 19054-0003 Project Manager: Natalie Gladden	Reported: 04/03/20 12:53
--	--	-----------------------------

**Composite
P004006-06 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	33.2	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		82.3 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	983	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Project Number: 19054-0003 Project Manager: Natalie Gladden	Reported: 04/03/20 12:53
--	--	-----------------------------

SW1

P004006-07 (Solid)

Analyte	Reporting								
	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		106 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Surrogate: n-Nonane		82.8 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	564	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001	Reported: 04/03/20 12:53
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

SW2**P004006-08 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	37.8	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		79.0 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	1080	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	------	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Project Number: 19054-0003 Project Manager: Natalie Gladden	Reported: 04/03/20 12:53
--	--	-----------------------------

SW3

P004006-09 (Solid)

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.8 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	605	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	201	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		93.9 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.9 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	1710	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	------	------	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Project Number: 19054-0003 Project Manager: Natalie Gladden	Reported: 04/03/20 12:53
--	--	-----------------------------

SW4

P004006-10 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		83.9 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.1 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	304	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	------------	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Project Number: 19054-0003 Project Manager: Natalie Gladden	Reported: 04/03/20 12:53
--	--	-----------------------------

SW5**P004006-11 (Solid)**

Analyte	Reporting								
	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		103 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	31.5	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Surrogate: n-Nonane		99.2 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.9 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	440	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001	Reported: 04/03/20 12:53
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

SW6**P004006-12 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		89.0 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.8 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Project Number: 19054-0003 Project Manager: Natalie Gladden	Reported: 04/03/20 12:53
--	--	-----------------------------

SW7

P004006-13 (Solid)

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		105 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Surrogate: n-Nonane		87.7 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.4 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	----	------	-------	---	---------	----------	----------	-----------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001	Reported: 04/03/20 12:53
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

SW8**P004006-14 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %		50-150	2014025	04/02/20	04/02/20	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	62.1	25.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	2014024	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: n-Nonane</i>		90.1 %		50-200	2014024	04/02/20	04/02/20	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	2014025	04/02/20	04/02/20	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.6 %		50-150	2014025	04/02/20	04/02/20	EPA 8015D	

Anions by 300.0/9056A

Chloride	456	20.0	mg/kg	1	2014022	04/02/20	04/02/20	EPA 300.0/9056A	
----------	-----	------	-------	---	---------	----------	----------	--------------------	--

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001	Reported: 04/03/20 12:53
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2014025 - Purge and Trap EPA 5030A

Blank (2014025-BLK1)

Prepared: 04/02/20 0 Analyzed: 04/02/20 1

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	"							
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	8.34		"	8.00		104	50-150			

LCS (2014025-BS1)

Prepared: 04/02/20 0 Analyzed: 04/02/20 1

Benzene	5.00	0.0250	mg/kg	5.00		100	70-130			
Toluene	5.04	0.0250	"	5.00		101	70-130			
Ethylbenzene	5.05	0.0250	"	5.00		101	70-130			
p,m-Xylene	10.1	0.0500	"	10.0		101	70-130			
o-Xylene	5.06	0.0250	"	5.00		101	70-130			
Total Xylenes	15.2	0.0250	"	15.0		101	0-200			
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	8.43		"	8.00		105	50-150			

Matrix Spike (2014025-MS1)

Source: P004006-01

Prepared: 04/02/20 0 Analyzed: 04/02/20 1

Benzene	5.06	0.0250	mg/kg	5.00	ND	101	54.3-133			
Toluene	5.12	0.0250	"	5.00	ND	102	61.4-130			
Ethylbenzene	5.13	0.0250	"	5.00	ND	103	61.4-133			
p,m-Xylene	10.3	0.0500	"	10.0	ND	103	63.3-131			
o-Xylene	5.16	0.0250	"	5.00	ND	103	63.3-131			
Total Xylenes	15.4	0.0250	"	15.0	ND	103	0-200			
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	8.60		"	8.00		107	50-150			

Matrix Spike Dup (2014025-MSD1)

Source: P004006-01

Prepared: 04/02/20 0 Analyzed: 04/02/20 1

Benzene	4.90	0.0250	mg/kg	5.00	ND	98.1	54.3-133	3.14	20	
Toluene	4.93	0.0250	"	5.00	ND	98.6	61.4-130	3.79	20	
Ethylbenzene	4.94	0.0250	"	5.00	ND	98.8	61.4-133	3.84	20	
p,m-Xylene	9.88	0.0500	"	10.0	ND	98.8	63.3-131	3.88	20	
o-Xylene	4.96	0.0250	"	5.00	ND	99.2	63.3-131	3.95	20	
Total Xylenes	14.8	0.0250	"	15.0	ND	98.9	0-200	3.91	200	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	8.40		"	8.00		105	50-150			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001	Reported: 04/03/20 12:53
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

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 2014024 - DRO Extraction EPA 3570

Blank (2014024-BLK1)

Prepared: 04/02/20 0 Analyzed: 04/02/20 1

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	47.4		"	50.0		94.9	50-200			

LCS (2014024-BS1)

Prepared: 04/02/20 0 Analyzed: 04/02/20 1

Diesel Range Organics (C10-C28)	421	25.0	mg/kg	500		84.1	38-132			
Surrogate: n-Nonane	48.0		"	50.0		96.0	50-200			

Matrix Spike (2014024-MS1)

Source: P004006-01

Prepared: 04/02/20 0 Analyzed: 04/02/20 1

Diesel Range Organics (C10-C28)	456	25.0	mg/kg	500	ND	91.2	38-132			
Surrogate: n-Nonane	50.1		"	50.0		100	50-200			

Matrix Spike Dup (2014024-MSD1)

Source: P004006-01

Prepared: 04/02/20 0 Analyzed: 04/02/20 1

Diesel Range Organics (C10-C28)	448	25.0	mg/kg	500	ND	89.6	38-132	1.84	20	
Surrogate: n-Nonane	49.9		"	50.0		99.8	50-200			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001	Reported: 04/03/20 12:53
PO Box 1058	Project Number:	19054-0003	
Hobbs NM, 88240	Project Manager:	Natalie Gladden	

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 2014025 - Purge and Trap EPA 5030A

Blank (2014025-BLK1)

Prepared: 04/02/20 0 Analyzed: 04/02/20 1

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		"	8.00		91.9	50-150			

LCS (2014025-BS2)

Prepared: 04/02/20 0 Analyzed: 04/02/20 1

Gasoline Range Organics (C6-C10)	47.4	20.0	mg/kg	50.0		94.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		"	8.00		92.8	50-150			

Matrix Spike (2014025-MS2)

Source: P004006-01

Prepared: 04/02/20 0 Analyzed: 04/02/20 1

Gasoline Range Organics (C6-C10)	46.5	20.0	mg/kg	50.0	ND	93.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		"	8.00		92.4	50-150			

Matrix Spike Dup (2014025-MSD2)

Source: P004006-01

Prepared: 04/02/20 0 Analyzed: 04/02/20 1

Gasoline Range Organics (C6-C10)	45.8	20.0	mg/kg	50.0	ND	91.5	70-130	1.67	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		"	8.00		91.8	50-150			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur PO Box 1058 Hobbs NM, 88240	Project Name: Polaris B Fed #001 Project Number: 19054-0003 Project Manager: Natalie Gladden	Reported: 04/03/20 12:53
--	--	------------------------------------

Anions by 300.0/9056A - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2014022 - Anion Extraction EPA 300.0/9056A

Blank (2014022-BLK1)				Prepared: 04/02/20 0 Analyzed: 04/02/20 1						
Chloride	ND	20.0	mg/kg							
LCS (2014022-BS1)				Prepared: 04/02/20 0 Analyzed: 04/02/20 1						
Chloride	248	20.0	mg/kg	250		99.3	90-110			
Matrix Spike (2014022-MS1)				Source: P004006-01 Prepared: 04/02/20 0 Analyzed: 04/02/20 1						
Chloride	698	20.0	mg/kg	250	405	117	80-120			
Matrix Spike Dup (2014022-MSD1)				Source: P004006-01 Prepared: 04/02/20 0 Analyzed: 04/02/20 1						
Chloride	665	20.0	mg/kg	250	405	104	80-120	4.90	20	

QC Summary Report

Comment:

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

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



Spur	Project Name:	Polaris B Fed #001	
PO Box 1058	Project Number:	19054-0003	Reported:
Hobbs NM, 88240	Project Manager:	Natalie Gladden	04/03/20 12:53

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.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

Client: <u>Spur</u>		Bill To		Lab Use Only		TAT		EPA Program									
Project: <u>Polaris B Feed #001</u>		Attention: <u>N Gladden</u>		Lab WO# <u>PO04006</u>		Job Number <u>19054-0003</u>		1D	3D	RCRA	CWA	SDWA					
Project Manager: <u>N Gladden</u>		Address: <u>4024 B Plains Hwy</u>		City, State, Zip		Analysis and Method		State									
Address:		Phone:		Email: <u>ngladden@henry-horse.com</u>		DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	BGDOC - TX	NM	CO	UT	AZ
City, State, Zip		Phone:		Email:										TX			
Report due by:														Remarks			

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	BGDOC - TX	Remarks
	4/1/20	soil	1	BH1	1									
	4/1/20			BH2	2									
	4/1/20			BH3	3									
	4/1/20			BH4	4									
	4/1/20			BH5	5									
	4/1/20			Composite	6									
	4/1/20			SW1	7									
	4/1/20			SW2	8									
	4/1/20			SW3	9									
	4/1/20			SW4	10									

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: _____

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>4/1/20</u>	Time <u>2:30</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>4-1-2020</u>	Time <u>1430</u>	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>4-1-2020</u>	Time <u>11:40</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>4/2/20</u>	Time <u>9:30</u>	
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 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.

Client: <u>Polaris B</u>		Bill To		Lab Use Only		TAT		EPA Program							
Project Manager:		Attention:		Lab WO# <u>P004006</u>		Job Number <u>19054-0003</u>		1D	3D	RCRA	CWA	SDWA			
Address:		Address:		Analysis and Method						State					
City, State, Zip		City, State, Zip		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	BGDOC - TX	NM	CO	UT	AZ
Phone:		Phone:										TX	OK		
Email:		Email:													
Report due by:															

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	BGDOC - TX	Remarks
	4/1/20	soil	glass	SW5	11									
				SW6	12									
				SW7	13									
				SW8	14									

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: _____

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>4/1/20</u>	Time	Received by: (Signature) <u>[Signature]</u>	Date <u>4-1-2020</u>	Time <u>1430</u>	Lab Use Only Received on ice: <input checked="" type="checkbox"/> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>4-1-2020</u>	Time <u>1640</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>4/2/20</u>	Time <u>9:30</u>	
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 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.



5795 US Highway 64, Farmington, NM 87401
 24 Hour Emergency Response Phone: (800) 362-1879

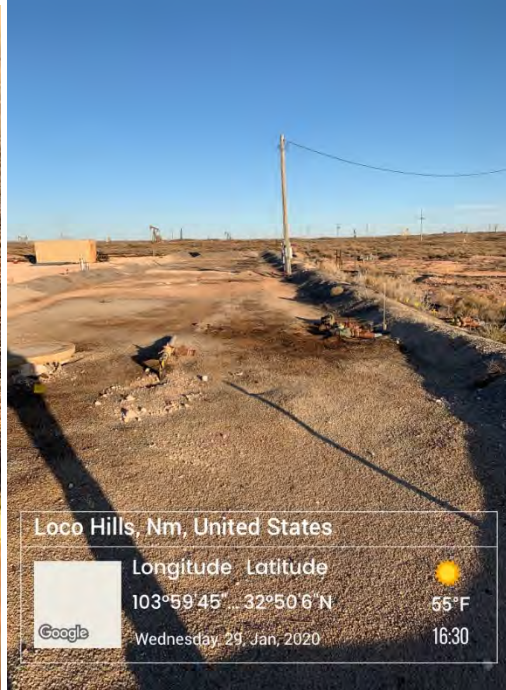
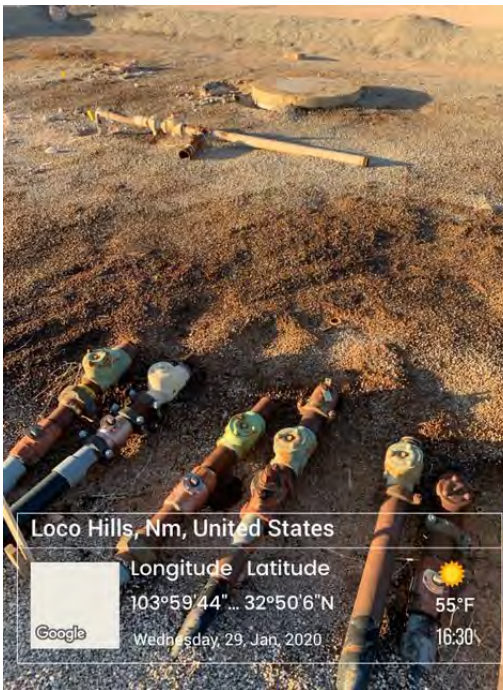
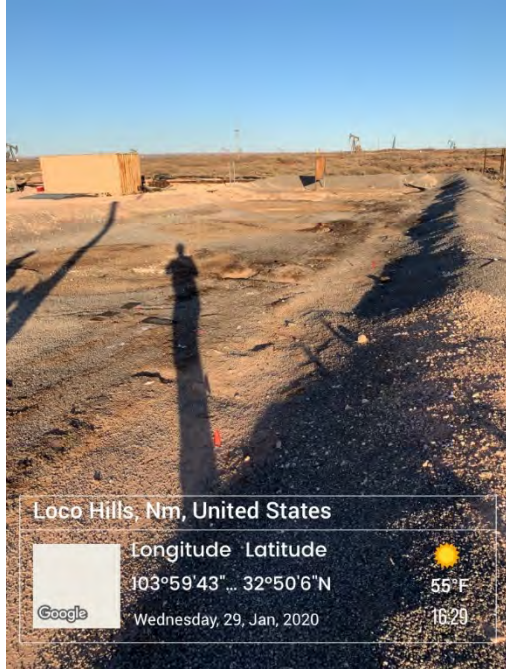
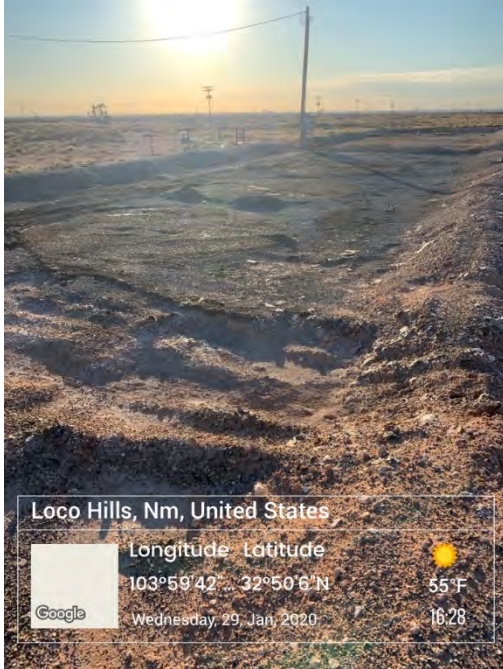
Ph (505) 632-1881 Fx (505) 632-1865

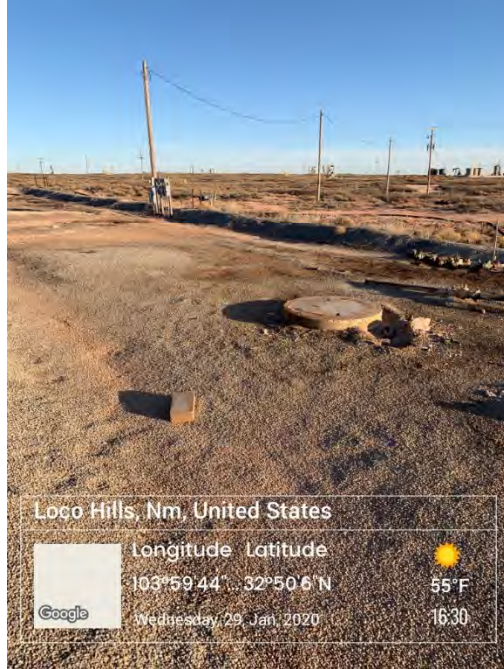
envirotech-inc.com
 labadmin@envirotech-inc.com



POLARIS B FEDERAL #001
BEGINNING PHOTOS









Polaris B Federal #001 – During Photos



Polaris B Federal #001 – During Photos



Polaris B Federal #001



SPUR
POLARIS B FED
FINAL PHOTOS



SPUR
POLARIS B FED
FINAL PHOTOS



SPUR
POLARIS B FED
FINAL PHOTOS



Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	80_ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

<p>Characterization Report Checklist: <i>Each of the following items must be included in the report.</i></p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. <input checked="" type="checkbox"/> Field data <input checked="" type="checkbox"/> Data table of soil contaminant concentration data <input checked="" type="checkbox"/> Depth to water determination <input checked="" type="checkbox"/> Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release <input checked="" type="checkbox"/> Boring or excavation logs <input checked="" type="checkbox"/> Photographs including date and GIS information <input checked="" type="checkbox"/> Topographic/Aerial maps <input checked="" type="checkbox"/> 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	NAB1917539741
District RP	
Facility ID	
Application ID	

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

Printed Name: Natalie Gladden Title: Director of Environmental and Regulatory

Signature:  Date: 6/25/20

email: natalie@energystaffing.com Telephone: 575-390-6397

OCD Only

Received by: Cristina Eads Date: 06/25/2020

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

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

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

Printed Name: Natalie Gladden Title: Director of Environmental & Regulatory

Signature:  Date: 6/25/20

email: natalie@energystaffingllc.com Telephone: 575-390-6397

OCD Only

Received by: _____ Date: _____

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: _____ Date: _____

Incident ID	NAB1917539741
District RP	
Facility ID	
Application ID	

Closure

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

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

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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

Printed Name: Natalie Gladden Title: Director of Environmental and Regulatory

Signature:  Date: 6/25/20

email: natalie@energystaffingllc.com Telephone: 575-390-6397

OCD Only

Received by: Cristina Eads Date: 06/25/2021

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: 02/04/2021

Printed Name: Cristina Eads Title: Environmental Specialist

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 8943

CONDITIONS OF APPROVAL

Operator: SPUR ENERGY PARTNERS LLC Suite 500 Houston, TX77024		9655 Katy Freeway	OGRID: 328947	Action Number: 8943	Action Type: C-141
OCD Reviewer ceads			Condition None		