

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

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

RECEIVED

Form C-141
By JKeyes at 10:56 am, Aug 29, 2016

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Targa Midstream Services	Contact	Ralph England
Address	P.O. Box 1689, Lovington, NM 88260	Telephone No.	575-441-4653
Facility Name	David Bilbrey 8" Pipeline - Site #3	Facility Type	Natural Gas Pipeline
Surface Owner	David Bilbrey	Mineral Owner	API No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	18	9S	38E	2505	N	1523	W	Lea

Latitude 33°32'4.71"N Longitude 103° 5'32.62"W

NATURE OF RELEASE

Type of Release	Natural Gas Condensate	Volume of Release	5-10 bbls	Volume Recovered	0
Source of Release	8 inch steel pipeline	Date and Hour of Occurrence	Unknown	Date and Hour of Discovery	12/2015
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Date and Hour				
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*
N/A

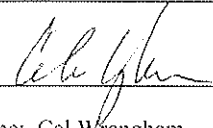

Describe Cause of Problem and Remedial Action Taken.*

The release was caused by corrosion of an 8" steel line transporting natural gas. Release area was sampled on March 9, 2015 by Larson & Associates, Inc. Borings were drilled to about 25 feet bgs to delineate horizontal and vertical impacts. Soil samples were collected every 5 feet. Lab results indicated impact to about 10 feet bgs. Soil was excavated to about 13 feet bgs.

Describe Area Affected and Cleanup Action Taken.*

Impacted soil was excavated to approximately 13 feet bgs and disposed at Gandy Marley Landfill (NM-711-1-0019). Please see attached lab results from samples collected on March 16 and 24, 2016 and samples location map (Figure 3).

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: 	OIL CONSERVATION DIVISION		
Printed Name: Calvin Wrangham	Approved by Environmental Specialist: 		
Title: EHS Manager	Approval Date: 08/29/2016	Expiration Date: 10/29/2016	
E-mail Address: Calvin.Wrangham@targaresources.com	Conditions of Approval: Discrete samples only. Delineate and remediate per NMOCD guidelines.		Attached <input type="checkbox"/> IRP 4420
Date: 08/19/2016	Phone: 432-688-0542		

* Attach Additional Sheets If Necessary

nJXK1624239277
pJXK1624239360

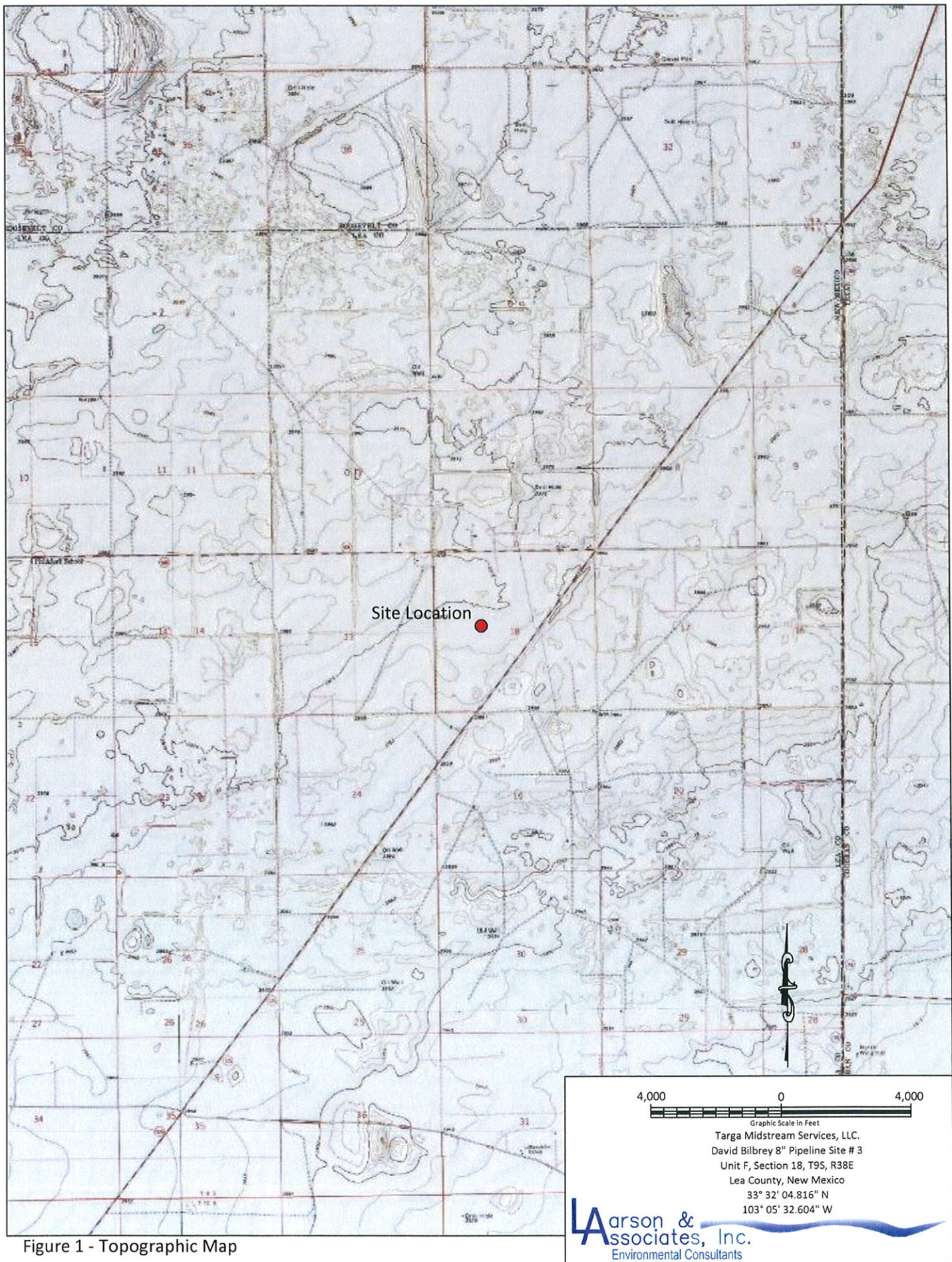
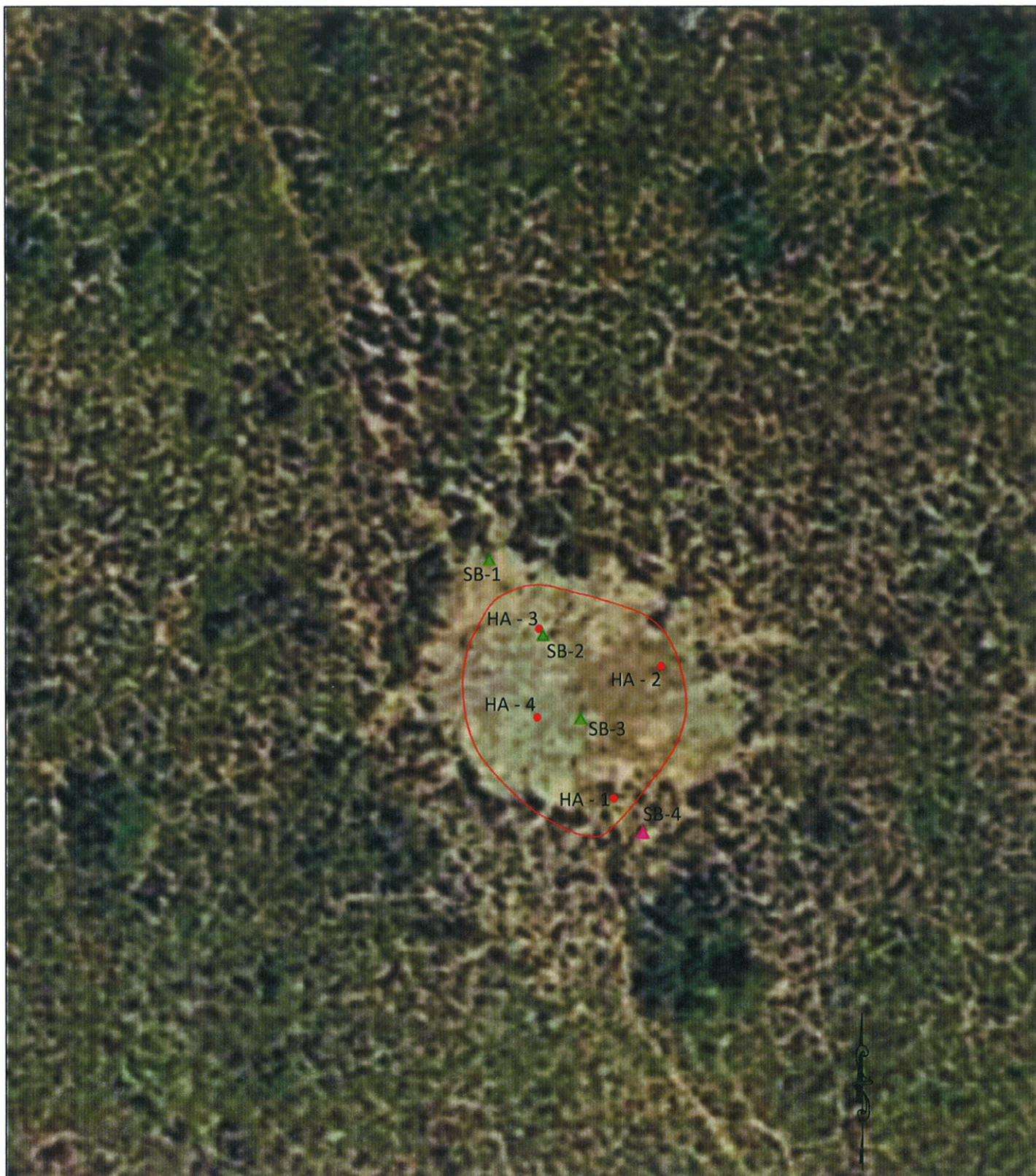


Figure 1 - Topographic Map



Legend

- HA - 1 ● - Sample Location
- SB-4 ▲ - Soil Boring Location, March 10, 2016
- SB-1 ▲ - Soil Boring Locations, March 04, 2016



Targa Midstream Services, LLC.
David Bilbrey 8" Pipeline Site # 3
Unit F, Section 18, T9S, R38E
Lea County, New Mexico
33° 32' 04.816" N
103° 05' 32.604" W

Larson &
Associates, Inc.
Environmental Consultants

Figure 2 - Aerial Map

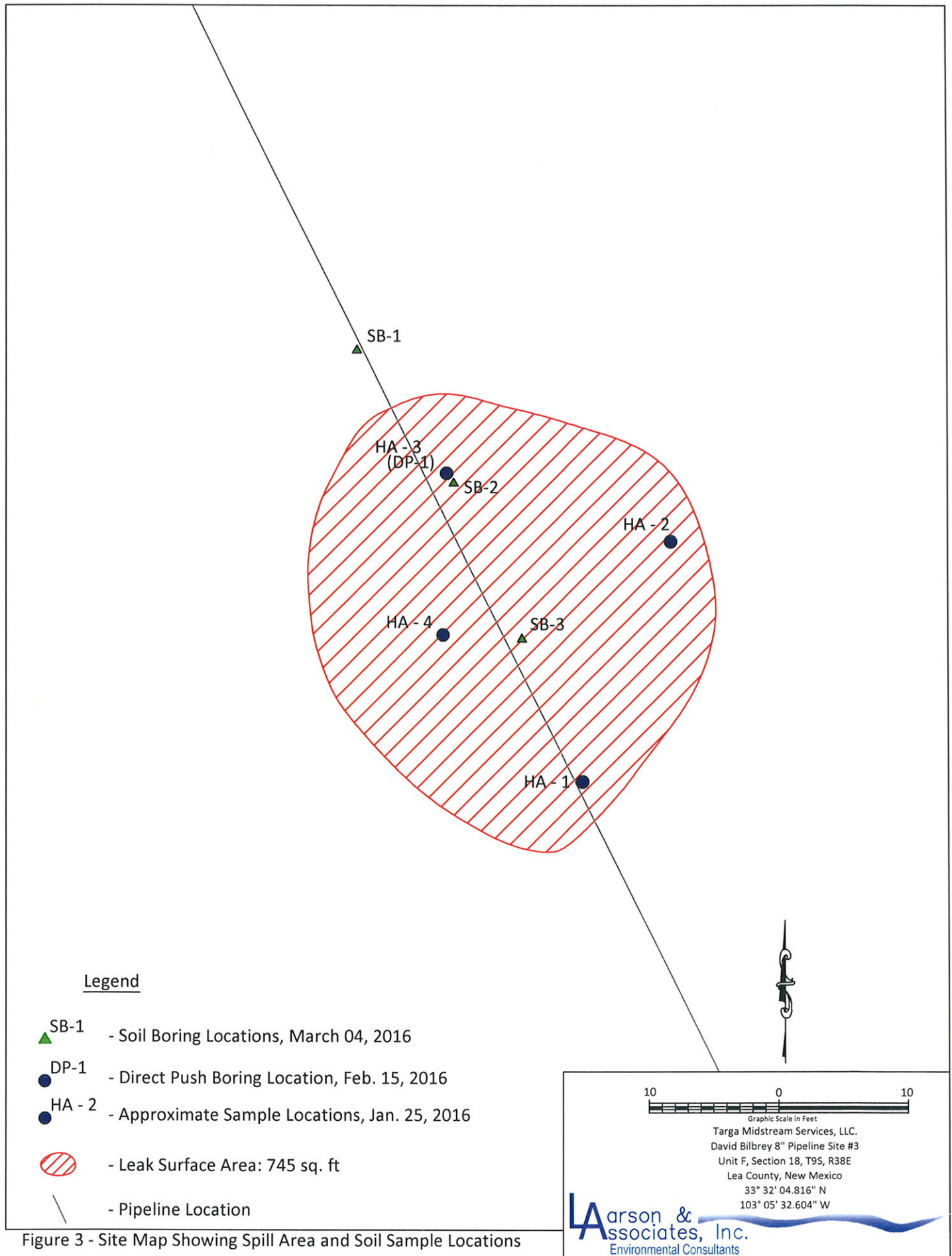


Table 1
Investigation Sample Analytical Data Summary
Targa Midstream Services, LLC, David Bilbrey 8" Pipeline Release - Site #3
Lea County, New Mexico
33°32'04.84" N 103°05'32.64" W

Sample	Collection Date	Location	Depth (Feet)	Status	PID (ppm)	Benzene (mg/Kg)	BTEX (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	ORO (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
OCD RRAL:												250*
HA-1	1/25/2016	South	1	In-situ	0.0	--	--	<4.00	<50.0	--	<54.0	<25.0
	1/25/2016	South	2	In-situ	0.0	--	--	<4.00	<50.0	--	<54.0	<25.0
HA-2	1/25/2016	East	1	In-situ	1.1	--	--	<4.00	<50.0	--	<54.0	<25.0
	1/25/2016	East	2	In-situ	0.5	--	--	<4.00	<50.0	--	<54.0	<25.0
HA-3	1/25/2016	North	1	In-situ	6.10	--	--	<4.00	<50.0	--	<54.0	45.4
	1/25/2016	North	2	In-situ	13.4	--	--	<4.00	108	--	108	45.5
	2/15/2016	North	3	In-situ	33.8	0.00	0.10	<4.00	<50.0	--	<54.0	55.7
	2/15/2016	North	4	In-situ	130.2	1.92	50.71	775	1780	--	2555	638
	2/15/2016	North	6	In-situ	130.1	4.96	352.76	3660	5210	--	8870	2030
	2/15/2016	North	7	In-situ	129.5	2.86	235.26	2470	2730	--	5200	2030
	2/15/2016	North	8	In-situ	129.50	3.68	210.88	1990	2350	--	4340	2450
HA-4	1/25/2016	West	1	In-situ	13.6	--	--	<4.00	<50.0	--	<54.0	31.3
	1/25/2016	West	2	In-situ	40.40	--	--	<4.00	<50.0	--	<54.0	<25.0
SB-1	3/9/2016		5	In-situ	0.80	--	--	<4.00	<50.0	--	<54.0	53.0
			10	In-situ	6.10	--	--	<4.00	<50.0	--	<54.0	48.5
			15	In-situ	0.80	--	--	<4.00	<50.0	--	<54.0	<25.0
SB-2	3/9/2016		10	In-situ	16.80	<0.0200	1.48	<4.00	<50.0	--	<54.0	109
			15	In-situ	4.40	<0.0200	<0.0200	<4.00	<50.0	--	<54.0	29.5
			20	In-situ	4.40	--	--	<4.00	<50.0	--	<54.0	<25.0
			25	In-situ	0.80	--	--	<4.00	<50.0	--	<54.0	<25.0

Table 1

Investigation Sample Analytical Data Summary
Targa Midstream Services, LLC, David Bilbrey 8" Pipeline Release - Site #3
Lea County, New Mexico
33°32'04.84" N 103°05'32.64" W

SB-3	3/9/2016	5	In-situ	62.30	--	--	<8.00	<50.0	--	<58.0	<25.0
		10	In-situ	1040.00	15.8	352.6	3,840	1,820	--	5,660	40.5
		15	In-situ	27.20	--	--	<4.00	<50.0	--	<54.0	<25.0
		20	In-situ	53.20	--	--	5.31	79.3	--	84.61	<25.0
		25	In-situ	2.60	--	--	<4.00	<50.0	--	<54.0	<25.0
SB-4	3/10/2016	5	In-situ	29.20	--	--	14.1	<50.0	--	14.1	<25.0
		10	In-situ	0.80	--	--	--	--	--	--	<25.0
		15	In-situ	0.80	--	--	--	--	--	--	<25.0

Notes: Laboratory analysis performed by Trace Analysis, Inc., Lubbock, Texas, by methods SW-846-8021B (BTEX), 8015 (TPH) and 300 (chloride)

Depth in feet below ground surface (bgs)

--: No analysis performed

*: OCD delineation level

mg/Kg: milligrams per kilogram equivalent to parts per million (ppm)

Bold and highlighted indicates analyte detected above the OCD recommended remediation action level (RRAL)

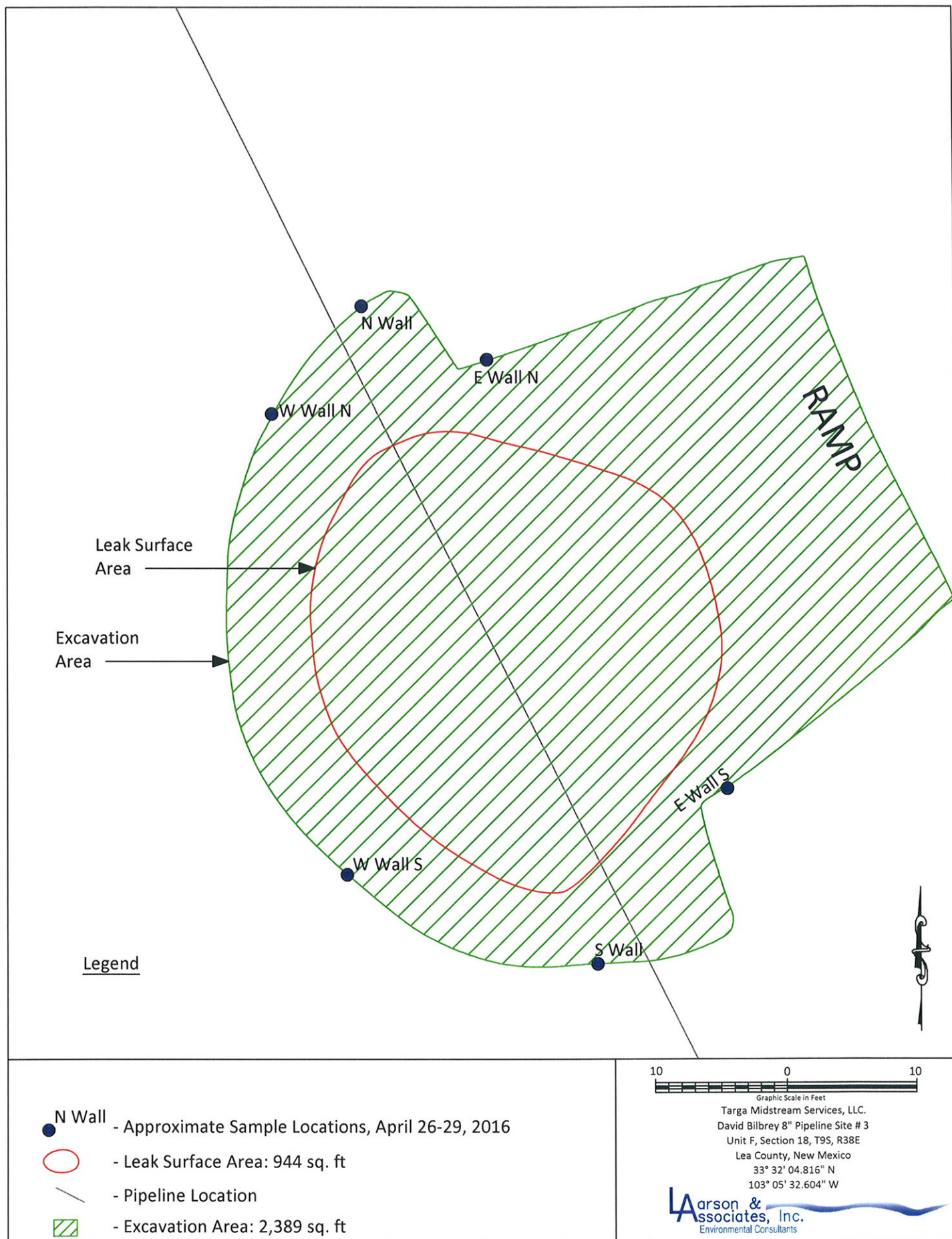


Figure 4 - Site Map Showing Excavation Area and Soil Sample Locations

8.5" x 11"

Table 2
Remediation Sample Analytical Data Summary
Targa Midstream Services, LLC, David Bilbrey 8" Pipeline Release - Site #3
Lea County, New Mexico
33° 32' 04.816" N 103° 05' 32.604" W

Sample	Collection Date	Location	Depth (Feet)	Status	PID (ppm)	Benzene (mg/Kg)	BTEX (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	ORO (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
OCD RRAL:												100
North Wall	4/29/2016	North Wall	3	In-Situ	0.0	--	--	<4.00	<50.0	<50.0	<50.0	40.2
	4/29/2016	North Wall	6	In-Situ	0.1	--	--	<4.00	<50.0	<50.0	<50.0	337.0
	4/28/2016	Bottom	12	Excavated	3.7	--	--	<4.00	<50.0	<50.0	<50.0	127.0
South Wall	4/29/2016	South Wall	3	In-Situ	0.0	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
	4/29/2016	South Wall	6	In-Situ	0.0	--	--	<4.00	<50.0	<50.0	<50.0	37.9
	4/28/2016	Bottom	12	Excavated	12.3	--	--	<4.00	<50.0	<50.0	<50.0	55.8
E Wall N	4/27/2016	Northeast Corner	3	Excavated	6.3	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
	4/27/2016	Northeast Corner	6	Excavated	0.4	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
	4/29/2016	Northeast Corner	12	In-Situ	9.7	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
E Wall S	4/27/2016	Southeast Corner	3	Excavated	0.3	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
	4/27/2016	Southeast Corner	6	Excavated	0.0	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
	4/29/2016	Southeast Corner	12	In-Situ	0.1	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
W Wall N	4/27/2016	Northwest Corner	3	Excavated	0.0	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
	4/28/2016	Northwest Corner	6	Excavated	1.3	--	--	<4.00	<50.0	<50.0	<50.0	25.9
	4/28/2016	Northwest Corner	12	In-Situ	0.3	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
W Wall S	4/27/2016	Southwest Corner	3	Excavated	0.2	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
	4/28/2016	Southwest Corner	6	Excavated	0.0	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
	4/28/2016	Southwest Corner	12	In-Situ	1.6	--	--	<4.00	<50.0	<50.0	<50.0	25.5

Notes: Laboratory analysis performed by Permian Basin Environmental Lab, Midland, Texas, by EPA SW-846 methods 8021B (BTEX), 8015 (TPH) and 300 (chloride)

Depth in feet below ground surface (bgs)

*: indicates the OCD delineation level

mg/Kg: milligrams per kilogram equivalent to parts per million (ppm)

P: Analysis pending