

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 10:46 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 #1	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
K	18	9S	38E	1433	S	2153	W	Lea

Latitude 33°31'51.49"N Longitude 103° 5'25.23"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

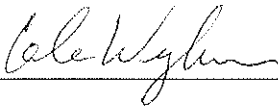

Describe Cause of Problem and Remedial Action Taken.*

The release was caused by corrosion of an 8" steel line transporting natural gas. Release area was sampled on December 21, 2015 by Larson & Associates, Inc. The horizontal and vertical extents were delineated with borings. Lab results indicated impact to about 15 feet bgs. Soil was excavated to about 23 feet bgs.

Describe Area Affected and Cleanup Action Taken.*

Soil was excavated to about 23 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: Cal 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 4419
Date: 8/19/2016	Phone: 432-688-0542		

* Attach Additional Sheets If Necessary

nJXK1624238519
pJXK1624238710

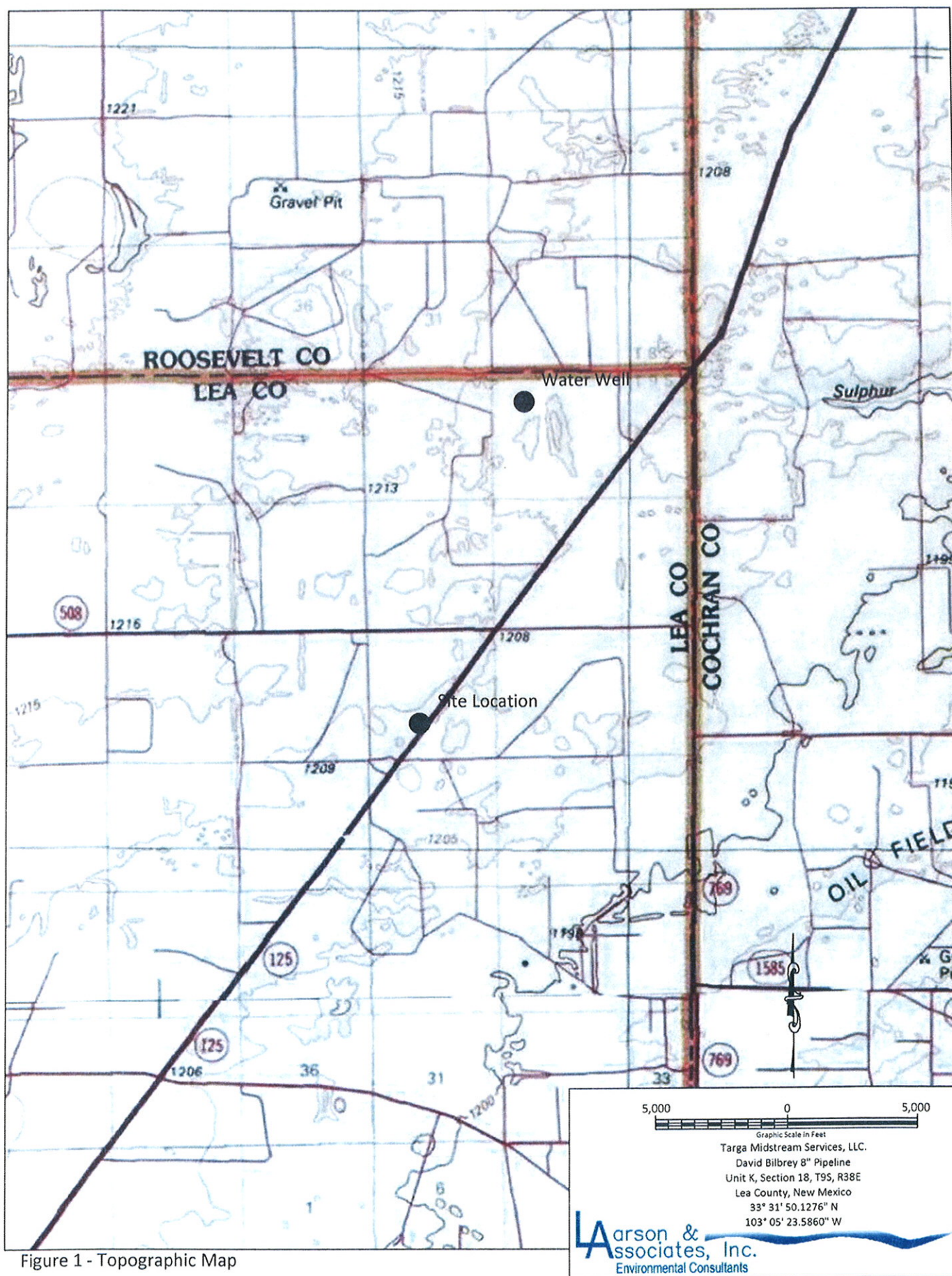
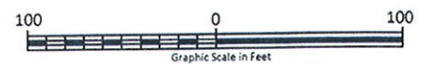


Figure 1 - Topographic Map



Figure 2 - Aerial Map



Targa Midstream Services, LLC.
David Bilbrey 8" Pipeline
Unit K, Section 18, T9S, R38E
Lea County, New Mexico
33° 31' 50.1276" N
103° 05' 23.5860" W

Larson &
Associates, Inc.
Environmental Consultants

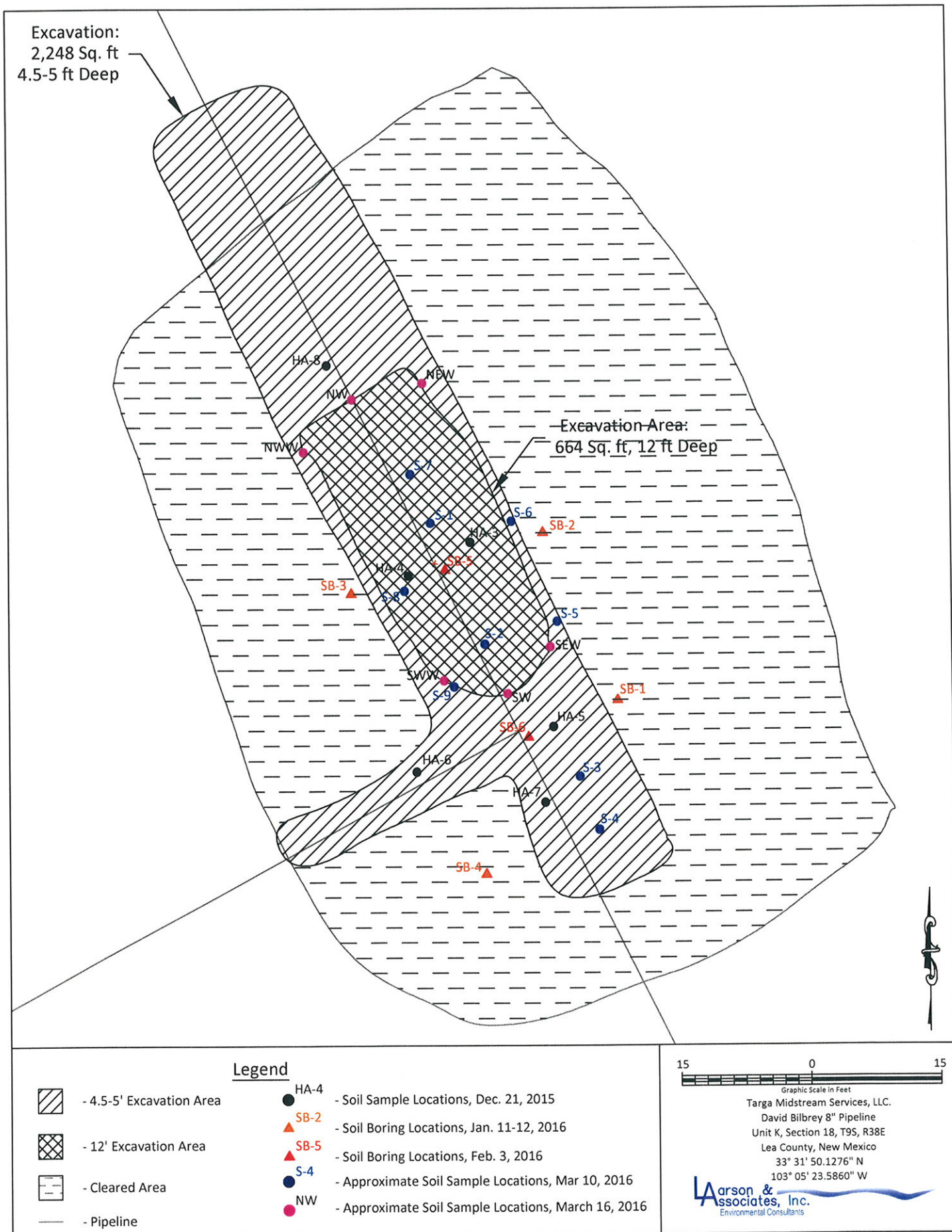


Figure 3 - Site Map Showing Initial Excavation and Soil Samples, March 16, 2016

8.5" x 11"

Table 1

Soil Sample Analytical Data Summary
Targa Midstream Services, LLC, David Bilbrey 8" Pipeline Release Investigation Site #1
Lea County, New Mexico
N33° 31' 50.1276" W103° 05' 23.5860"

Page 1 of 2

Sample	Collection Date	Location	Depth (Feet)	Status	PID (ppm)	Benzene (mg/kg)	BTEX (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
OCD RRAL:											
Hand Auger Samples											
HA-1	12/21/2015	Bottom Leak (2)	5	In-situ	128.7	1.73	459.53	7870	4460	12330	1870
HA-2	12/21/2015	Bottom Leak (1)	5	In-situ	128.7	12.00	616.70	11800	7260	19060	3150
HA-3	12/21/2015	North Wall (2)	5	In-situ	129.4	1.56	308.06	11200	4150	15350	<25.0
HA-4	12/21/2015	South Wall (2)	5	In-situ	129.2	<1.00	52.59	1540	2350	3890	<25.0
HA-5	12/21/2015	North Wall (1)	5	In-situ	72.50	<0.004	0.06	<50.0	<8.00	<50.0	<25.0
HA-6	12/21/2015	South Wall (1)	5	In-situ	109.6	<0.0200	<0.0200	<50.0	<4.00	<50.0	45.80
HA-7	12/21/2015	East Wall	4	In-situ	128.7	9.08	655.08	9790	6450	16240	73.50
HA-8	12/21/2015	West Wall	4	In-situ	6.70	<0.0200	<0.0200	<50.0	<4.00	<50.0	<25.0
Soil Boring Samples											
SB-1	1/11/2016	East	0	In-situ	13.6	-	-	-	-	-	-
	1/11/2016		5	In-situ	6.6	-	-	-	-	-	-
	1/11/2016		10	In-situ	10.8	-	-	-	-	-	-
	1/11/2016		15	In-situ	13.6	-	-	<50.0	<4.00	<50.0	<25.0
	1/11/2016		20	In-situ	11.8	-	-	-	-	-	-
SB-2	1/11/2016	North	25	In-situ	13.1	-	-	-	-	-	-
	1/11/2016		0	In-situ	77.4	-	-	658	104	762	73.7
	1/12/2016		5	In-situ	26.3	-	-	-	-	-	-
	1/12/2016		10	In-situ	14.6	-	-	<50.0	<4.00	<50.0	25.5
	1/12/2016		15	In-situ	11.3	-	-	-	-	-	-
SB-3	1/12/2016	West	20	In-situ	9.3	-	-	-	-	-	-
	1/12/2016		25	In-situ	5.7	-	-	-	-	-	-
	1/12/2016		0	In-situ	29.8	-	-	-	-	-	-
	1/12/2016		5	In-situ	10.9	-	-	-	-	-	-
	1/12/2016		10	In-situ	7.1	-	-	-	-	-	-
	1/12/2016		15	In-situ	39.4	-	-	<50.0	<4.00	<50.0	<25.0
	1/12/2016		20	In-situ	16.2	-	-	-	-	-	-
	1/12/2016		25	In-situ	15.1	-	-	-	-	-	-

Table 1

Soil Sample Analytical Data Summary
Targa Midstream Services, LLC, David Bilbrey 8" Pipeline Release Investigation Site #1
Lea County, New Mexico
N33° 31' 50.1276" W103° 05' 23.5860"

Page 2 of 2

Sample	Collection Date	Location	Depth (Feet)	Status	PID (ppm)	Benzene (mg/kg)	BTEX (mg/kg)	DRO (mg/kg)	GRO (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
OCD RRAL:											
SB-4	1/12/2016	South	0	In-situ	28.5	-	-	-	-	-	-
	1/12/2016		5	In-situ	3.8	-	-	-	-	-	-
	1/12/2016		10	In-situ	4.1	-	-	-	-	-	-
	1/12/2016		15	In-situ	11.3	-	-	-	-	-	-
	1/12/2016		20	In-situ	26.9	-	-	-	-	-	-
	1/12/2016		25	In-situ	12.1	-	-	<50.0	<4.00	<50.0	<25.0
SB-5	2/3/2016	Leak 1	10	In-situ	128.4	177	798.8	4880	4930	9810	347
	2/3/2016		15	In-situ	75.1	<0.0200	0.7	<50.0	16.4	16.4	334
	2/3/2016		20	In-situ	43.8	-	-	<50.0	18.8	18.8	357
	2/3/2016		25	In-situ	21.2	<0.0200	<0.0200	<50.0	<4.00	<50.0	254
SB-6	2/3/2016	Leak 2	10	In-situ	128.2	273	3,245	6420	23400	29820	274
	2/3/2016		15	In-situ	107.8	0.0	1.8	<50.0	17.0	17.0	32.8
	2/3/2016		20	In-situ	8.7	<0.0200	0.2	<50.0	<4.00	<50.0	33.1
	2/3/2016		25	In-situ	1.8	-	-	-	-	-	-
Soil Pile Samples											
S-1	1/19/2016	Site1 First Pile		In-situ	117.2	-	-	323	9.44	332	270
S-2	1/19/2016	Site1 South Pile		In-situ	75.8	-	-	<50.0	<4.00	<50.0	<25.0
S-3	1/19/2016	Site1 North Pile		In-situ	27.4	-	-	<50.0	<4.00	<50.0	<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)

-: indicates that analysis was not performed

*: indicates the OCD delineation level

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

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

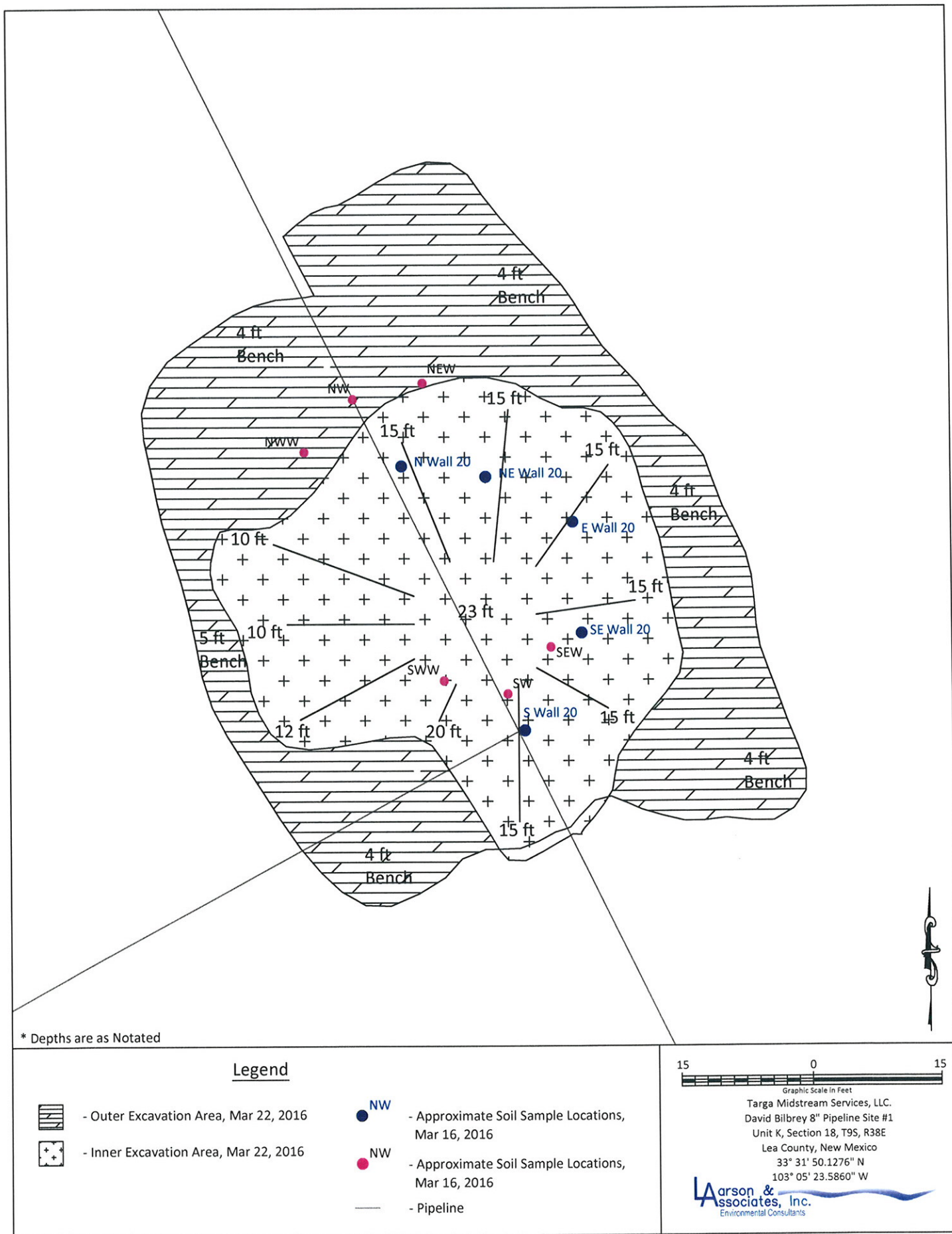


Figure 4 - Site Map Showing Final Excavation and Soil Samples, March 16, 2016

8.5" x 11"

Table 2

Remediation Soil Sample Analytical Data Summary
Targa Midstream Services, LLC, David Bilbrey 8" Pipeline Release Investigation Site #1
Lea County, New Mexico
N33° 31' 50.1276" W103° 05' 23.5860"

Page 1 of 2

Sample	Collection Date	Location	Depth (Feet)	Status	PID (ppm)	Benzene (mg/Kg)	BTEX (mg/Kg)	C6 - C12 (mg/Kg)	>C12 - C28 (mg/Kg)	>C28 - C35 (mg/Kg)	C6 - C35 (mg/Kg)	Chloride (mg/Kg)
OCD RRAL:												250*
SWW-5	3/16/2016	Southwest Corner	10	Excavated	4.0	--	--	<29.4	<29.4	<29.4	<29.4	60.1
SWW-10	3/16/2016	Southwest Corner	10	Excavated	15.0	--	--	<27.8	<27.8	<27.8	<27.8	109.0
SWW-15	3/16/2016	Southwest Corner	15	Excavated	25.0	--	--	<29.1	<29.1	<29.1	<29.1	111.0
SWW-20	3/16/2016	Southwest Corner	20	In-situ	13.00	--	--	<28.4	59.0	<28.4	59.00	1200.0
NWW-5	3/16/2016	Northwest Corner	5	Excavated	2.6	--	--	<27.2	46.8	34.1	80.8	16.1
NWW-10	3/16/2016	Northwest Corner	10	Excavated	2.0	--	--	<27.8	<27.8	<27.8	<27.8	56.9
NWW-15	3/16/2016	Northwest Corner	15	Excavated	4.6	--	--	<28.1	<28.1	<28.1	<28.1	5.5
NWW-20	3/16/2016	Northwest Corner	20	In-situ	0.8	--	--	<27.8	<27.8	<27.8	<27.8	11.8
WW-5	3/16/2016	West Side Center	5	Excavated	13.2	--	--	<27.8	48.3	<27.8	48.3	3.43
WW-10	3/16/2016	West Side Center	10	Excavated	6.1	--	--	<28.4	<28.4	<28.4	<28.4	7.33
WW-15	3/16/2016	West Side Center	15	Excavated	11.7	--	--	<28.7	<28.7	<28.7	<28.7	4.51
WW-20	3/16/2016	West Side Center	20	In-situ	13.3	--	--	<29.1	34.2	<29.1	34.2	7.85
SEW-5	3/16/2016	Southeast Corner	5	Excavated	6.1	--	--	<26.9	47.2	45.6	92.8	16.9
SEW-10	3/16/2016	Southeast Corner	10	Excavated	4.4	--	--	<29.1	<29.1	<29.1	<29.1	16.4
SEW-15	3/16/2016	Southeast Corner	15	Excavated	2.6	--	--	<27.5	90.9	57.5	148.4	10.7
SEW-20	3/16/2016	Southeast Corner	20	In-situ	36.0	--	--	<28.4	36.7	<28.4	36.7	111.0
SE Wall 20	3/24/2016	Southeast Corner	20	In-situ	--	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
EW-5	3/16/2016	East Side Center	5	Excavated	2.6	--	--	<26.9	126	57.8	183.8	5.70
EW-10	3/16/2016	East Side Center	10	Excavated	110.7	--	--	<27.5	79	40.5	119.5	7.14
EW-15	3/16/2016	East Side Center	15	Excavated	27.0	--	--	<27.5	70	33.8	104	9.63
EW-20	3/16/2016	East Side Center	20	Excavated	15.0	--	--	<27.2	102.0	33.1	135.1	25.50
E Wall 20	3/24/2016	East Side Center	20	In-Situ	--	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
NEW-5	3/16/2016	Northeast Corner	5	Excavated	4.4	--	--	<28.1	43.1	<28.1	43.1	19.90
NEW-10	3/16/2016	Northeast Corner	10	Excavated	9.2	--	--	<27.2	84.5	40.3	125	3.67

Table 2

Remediation Soil Sample Analytical Data Summary
Targa Midstream Services, LLC, David Bibrey 8" Pipeline Release Investigation Site #1
Lea County, New Mexico
N33° 31' 50.1276" W103° 05' 23.5860"

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NEW-15	3/16/2016	Northeast Corner	15	Excavated	22.4	--	--	<27.5	50.1	<27.5	50.1	11.3
NEW-20	3/16/2016	Northeast Corner	20	Excavated	154.0	--	--	43.9	463.0	104.0	612	70.7
NE Wall 20	3/24/2016	Northeast Corner	20	In-situ	--	--	--	<4.00	<50.0	<50.0	<50.0	<25.0
NW-15	3/16/2016	North Side Center	15	Excavated	87.2	--	--	<27.2	92.4	42.9	135	100.0
N Wall 15	3/24/2016	North Side Center	15	In-situ	--	--	--	<4.00	<50.0	<50.0	<50.0	550.0
NW-20	3/16/2016	North Side Center	20	In-situ	36.2	--	--	<28.1	58	<28.1	58	12.0
N Wall 20	3/24/2016	North Side Center	20	In-situ	--	--	--	<4.00	<50.0	<50.0	<50.0	1900.0
SW-15	3/16/2016	South Side Center	15	Excavated	89.3	--	--	<27.8	56.5	<27.8	56.5	877.0
SW-20	3/16/2016	South Side Center	20	Excavated	53.9	--	--	<28.1	143	41.9	185	2170.0
S Wall 20	3/24/2016	South Side Center	20	In-situ	--	--	--	<4.00	<50.0	<50.0	<50.0	3120.0
Bottom-23	3/16/2016		23	In-situ	144.2	--	--	<28.4	61.3	32.1	93.5	351.0
Soil Pile												
Pile 1	3/23/2016			EXCAV				<4.00	<50.0	<50.0	<50.0	9.52
Pile 2	3/23/2016			EXCAV				<4.01	78.9	<50.0	78.9	75.4
Pile 3	3/23/2016			EXCAV				<4.02	<50.0	<50.0	<50.0	365
Pile 4	3/23/2016			EXCAV				<4.03	<50.0	<50.0	<50.0	8.44
Pile 5	3/24/2016			EXCAV				<4.04	247	33.7	281	153
Pile 6	3/23/2016			EXCAV				<4.05	<50.0	<50.0	<50.0	81.2

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

Bold and highlighted denotes analyte concentration exceeds OCD recommended remediation action level (RRAL)