

APPROVED

By Olivia Yu at 10:31 am, Mar 15, 2018

February 28, 2018

New Mexico, Energy Minerals and Natural Resources (EMNRD)
Oil Conservation Division (OCD)
Ms. Olivia Yu, Environmental Specialist
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

NMOCD grants a deferral for the impacted area under the pipelines for 1RP-4497. Approval is granted for liner replacement and backfill of the excavation indicated on Figure A1. See email correspondence for clarifications.

Re: Updated Remediation Deferral Due to Possible Reduction of Pipeline Structural Integrity Oilfield Water Logistics Produced Water Pipeline Nearby OWL Red Hills SWD Section 2, T26S, R36E, Lea County, New Mexico – Case No. 1RP 4497

Dear Ms. Yu:

Oilfield Water Logistics (OWL) and KJE respectfully requests deferral of the OCD requirements to complete further investigations and remediation for Case No. 1RP 4497 adjacent to and below the subject pipeline. The GPS coordinates of the extent of this area are 32° 04' 39.21" N, 103° 14' 39.21" W; 32° 04' 38.40" N, 103° 14' 03.09" W; 32° 04' 45.25" N, 103° 13' 54.73" W, and 32° 04' 44.49" N, 103° 13' 54.02" W, which are illustrated on the attached Sheet A1. OWL and KJE request that the remediation be delayed until the pipeline is removed or relocated in the future to prevent possible damage to, or reduction of the pipeline structural integrity which could cause an additional spill. When the pipeline is removed or relocated in the future, OWL will contact NMOCD to discuss required investigations, or remediation which may or may not be required at that time.

If we can be of further assistance, please do not hesitate to contact us at 940-387-0805. We look forward to receiving comments in order to proceed with the project and closure.

Sincerely,



Kevin J. Ware, QEP, REM
Principal



Gregg Bessire, P.E., P.G.
Senior Project Manager



Dena M. Vandenberg, REM, LEED AP
Director of Environmental Services

LEGEND

● GPS COORDINATE POINT

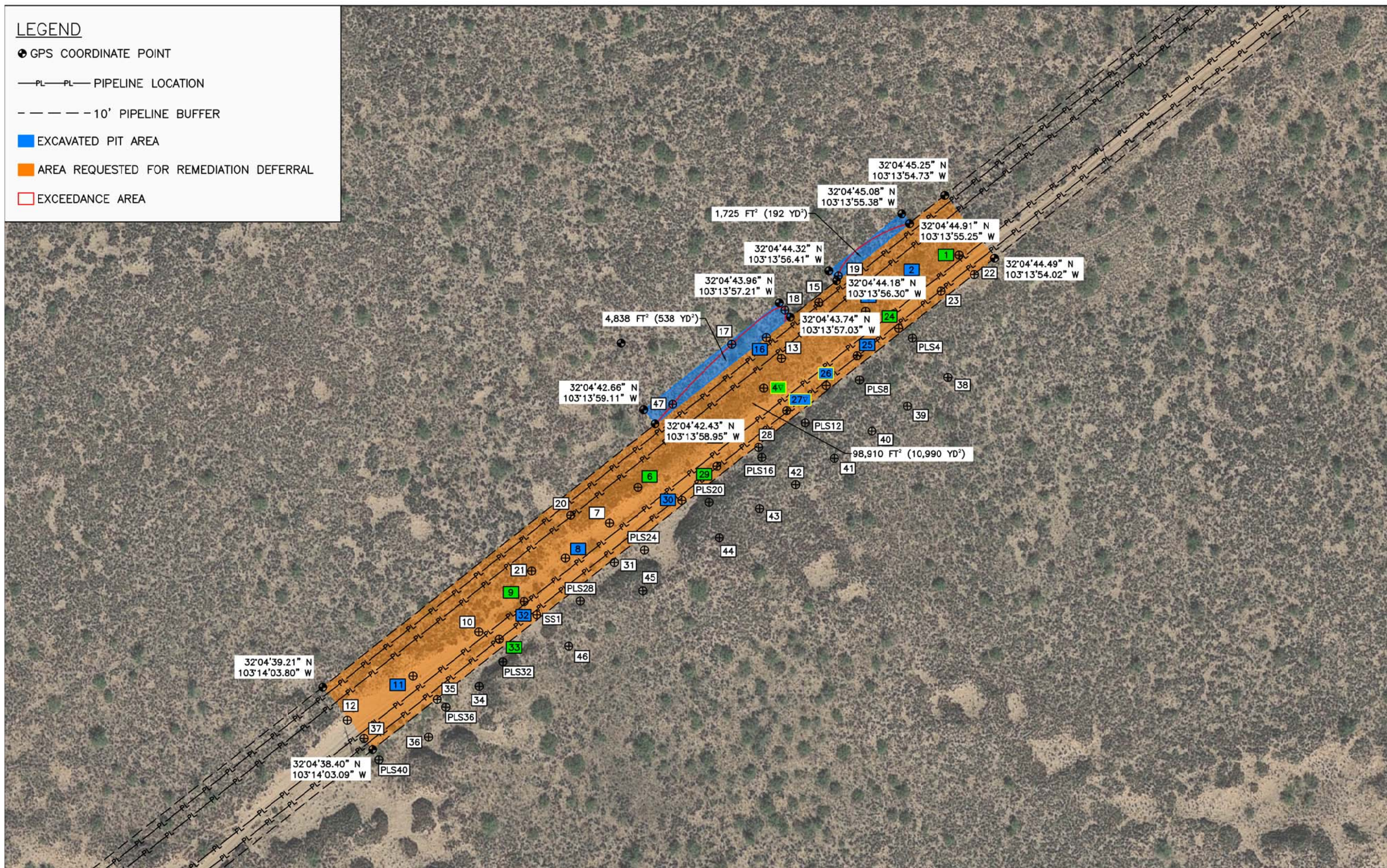
— PL — PL — PIPELINE LOCATION

- - - - - 10' PIPELINE BUFFER

■ EXCAVATED PIT AREA

■ AREA REQUESTED FOR REMEDIATION DEFERRAL

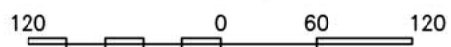
□ EXCEEDANCE AREA



NOTES:

- GOOGLE EARTH WAS USED AS AN UNDERLAY IMAGE FOR THIS MAP.
(<http://earth.google.com/>)

SPILL #1



SCALE: 1" = 120'



REVISIONS:

NO.	DESCRIPTION	DATE

THIS DRAWING IS TO
BE USED FOR PERMIT
INFORMATION
PURPOSES ONLY.

500 Moseley Road
Cross Roads, TX 76227
Phone (940) 387-0805
Fax (940) 387-0830



DETAILED VIEW OF AREA REQUESTED FOR
REMEDATION DEFERRAL
NEARBY OWL RED HILL SWD SPILL
OILFIELD WATER LOGISTICS
JAL, NEW MEXICO

DATE:

2/28/2018

SHEET:

A1

LEGEND

● GPS COORDINATE POINT

— PL — PL — PIPELINE LOCATION

- - - - - 10' PIPELINE BUFFER

■ EXCAVATED PIT AREA

■ AREA REQUESTED FOR REMEDIATION DEFERRAL

□ EXCEEDANCE AREA

▲ RELEASE POINT

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DETAILED VIEW OF AREA REQUESTED FOR
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JAL, NEW MEXICO

DATE:

3/2/2018

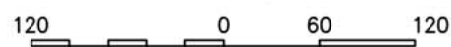
SHEET:

A1

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LEGEND

● GPS COORDINATE POINT

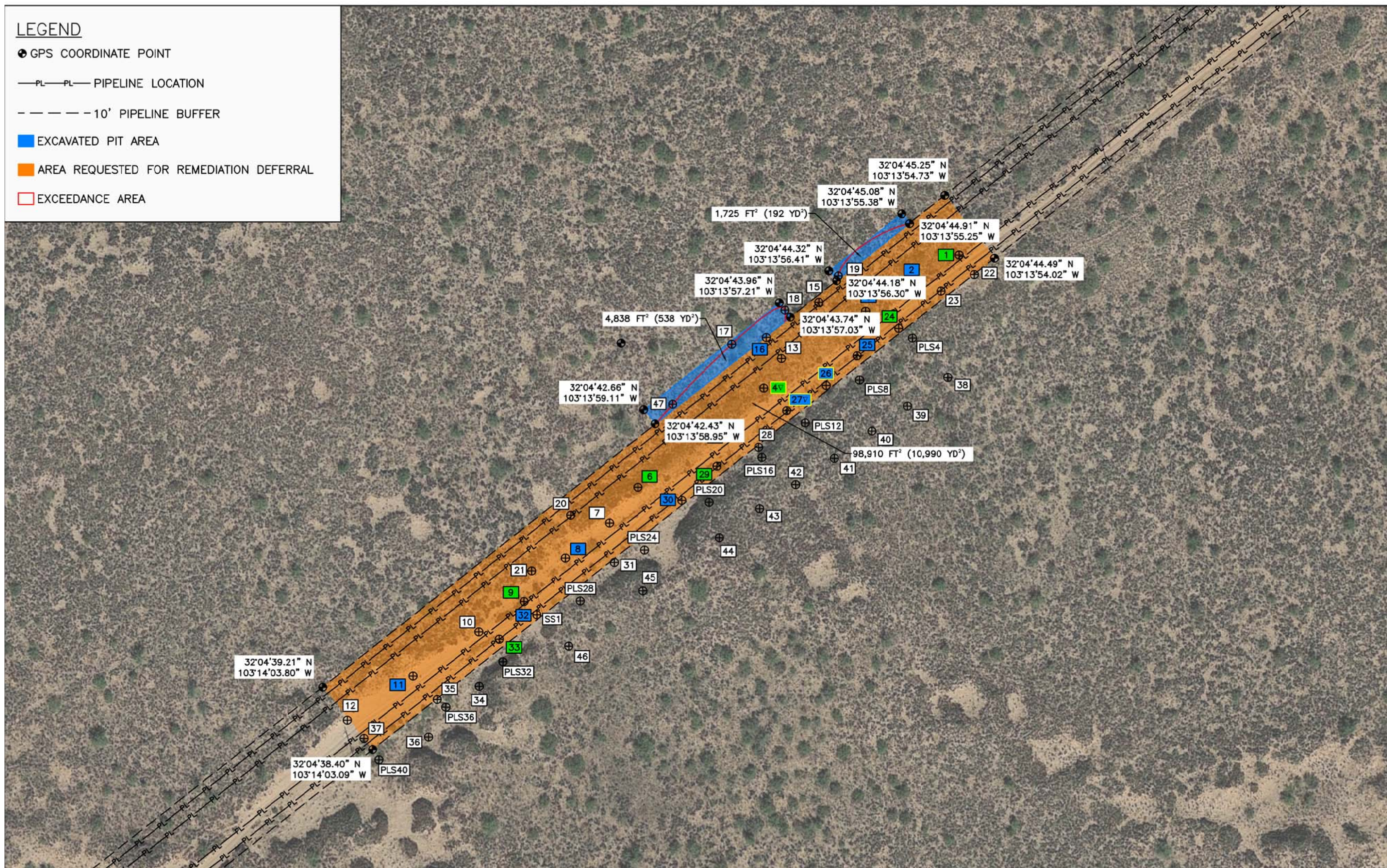
— PL — PL — PIPELINE LOCATION

- - - - - 10' PIPELINE BUFFER

■ EXCAVATED PIT AREA

■ AREA REQUESTED FOR REMEDIATION DEFERRAL

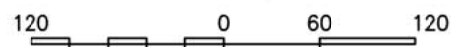
□ EXCEEDANCE AREA



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SPILL #1



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DETAILED VIEW OF AREA REQUESTED FOR
REMEDATION DEFERRAL
NEARBY OWL RED HILL SWD SPILL
OILFIELD WATER LOGISTICS
JAL, NEW MEXICO

DATE:

2/28/2018

SHEET:

A1

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS

Area 1									Laboratory Results							
Field Data									Benzene mg/kg		Total BTEX mg/kg		Chlorides mg/kg		Total TPH mg/kg	
Soil Boring ID	Latitude	Longitude	Sample ID	Date Collected	Soil Type	Soil Color/Size	PID (ppm)	Chlorides (field screening)	Action Limits		Chlorides mg/kg		Total TPH mg/kg			
									10 mg/kg	50 mg/kg	Horizontal: 600 mg/kg Vertical: 250 mg/kg	5000 mg/kg				
SB1	32.079036°	-103.231829°	SB1 (0'-2')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	8.0	265	0.001	0.001	1580	<15.0				
			SB1 (2'-4')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	14.6	50	<0.001	<0.001	778	<15.0				
			SB1 (4'-6')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	11.0	15	0.003	0.005	7.92	<15.0				
			SB1 (6'-7')	12/5/2016	Caliche rock	Light gray	8.3	0	0.002	0.004	14.7	<15.0				
			SB1 (7'-10')	12/5/2016	PR	PR	PR	N/A	N/A	N/A	N/A					
SB2	32.078939°	-103.232017°	SB2 (0'-2')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	393.0	205	0.001	0.695	1200	2340				
			SB2 (2'-4')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	17.0	415	0.002	0.002	5450	<15.0				
			SB2 (4'-6')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	11.8	375	<0.001	<0.001	3450	<15.0				
			SB2 (6'-8')	12/5/2016	Caliche rock	Light gray	9.8	105	0.001	0.001	3180	<15.0				
			SB2 (8'-10')	12/5/2016	PR	PR	PR	N/A	N/A	N/A	N/A					
SB3	32.078843°	-103.232206°	SB3 (0'-2')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	542.0	655	<0.001	0.082	845	148				
			SB3 (2'-4')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	28.1	715	<0.001	<0.001	4830	<15.0				
			SB3 (4'-6')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	32.3	645	<0.001	<0.001	3480	<15.0				
			SB3 (6'-8')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	22.5	210	<0.001	<0.001	1350	<15.0				
			SB3 (8'-10')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	25.8	126	<0.001	<0.001	2700	15				
SB4	32.078579°	-103.232616°	SB4 (0'-2')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	904.7	450	<0.099	59.6	3000	4150				
			SB4 (2'-4')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	678.3	235	<0.200	155	1590	10900				
			SB4 (4'-6')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	383.3	205	0.731	112	1330	7510				
			SB4 (6'-8')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	528.7	425	7.57	304	1780	10400				
			SB4 (8'-10')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	817.2	280	0.51	48.7	5970	2740				
			SB4 (10'-12')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	302.0	435	6.27	292	3670	8540				
			SB4 (12'-14')	12/5/2016	NR	NR	NR	N/A	N/A	N/A	N/A					
			SB4 (14'-16')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	183.0	245	1.38	140	2460	4460				
			SB4 (14'-16')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	183.0	245	0.247	73	2050	3910				
			SB4 (16'-18')	12/5/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	1329.0	390	<0.001	0.003	2430	22.2				
			SB4 (18'-20')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	76.0	105	<0.001	<0.001	982	85.2				
			SB4 (20'-22')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	382.0	500	<0.001	0.159	1140	76.1				
			SB4 (22'-24')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	12.7	30	<0.001	<0.001	114	<15.0				
			SB4 (24'-26)	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	13.5	25	<0.001	<0.001	15.1	<15.0				
SB5	32.078409°	-103.232870°	SB5 (0'-2')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	1030.0	335	<0.001	0.014	6640	225				
			SB5 (2'-4')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	857.0	140	<0.001	<0.001	53.2	22.6				
			SB5 (4'-6')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	802.0	595	<0.001	0.006	2600	97				
			SB5 (6'-8')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	46.2	615	<0.001	<0.001	5200	<15.0				
			SB5 (8'-10')	12/6/2016	Caliche rock	Light gray	58.7	600	<0.001	<0.001	7400	<15.0				
			SB5 (10'-12')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Light red	5.4	390	<0.001	<0.001	2830	<15.0				
			SB5 (12'-14')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	11.9	30	<0.001	<0.001	96.1	<15.0				
			SB5 (14'-16')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	11.3	35	0.002	0.004	14.8	<15.0				
			SB6 (0'-2')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	145.0	585	<0.001	<0.001	2700	118				
			SB6 (2'-4')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	63.9	5	<0.001	<0.001	123	23.3				
			SB6 (4'-6')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	11.3	0	<0.001	<0.001	6.28	<15.0				
			SB6 (6'-8')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	10.1	405	<0.001	<0.001	4640	<15.0				
			SB6 (8'-10')	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	8.5	445	<0.001	<0.001	1070	<15.0				
			SB6 (10'-12)	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	7.4	160	<0.001	<0.001	1160	<15.0				
SB7	32.078116°	-103.233237°	SB6 (12'-14)	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	7.9	30	<0.001	<0.001	156	<15.0				
			SB6 (12'-14)	12/6/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	7.9	30	<0.001	<0.001	62.6	<15.0				
			SB7 (0'-2')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	13.0	330	<0.001	<0.001	474	68.8				
			SB7 (2'-4')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	11.4	5	<0.001	<0.001	6.46	<15.0				
			SB7 (4'-6')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	71.0	20	<0.001	<0.001	7.27	<15.0				
			SB7 (6'-8')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.5	20	<0.001	<0.001	15.2	<15.0				
			SB7 (8'-10')	12/8/2016	NR	NR	NR	N/A	N/A	N/A	N/A					
			SB7 (10'-12')	12/8/2016	Caliche rock	Light gray	2.8	5	<0.001	<0.001	6.57	<15.0				
			SB8 (0'-2')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	489.0	570	<0.001	0.008	4330	504				
			SB8 (2'-4')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.0	60	<0.001	<0.001	605	<15.0				
			SB8 (4'-6')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	17.8	365	<0.001	<0.001	3770	<15.0				
			SB8 (6'-8')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	35.8	400	<0.001	<0.001	3670	<15.0				
			SB8 (8'-10')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.9	250	<0.001	<0.001	1940	<15.0				
			SB8 (10'-12)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.9	250	<0.001	<0.001	2140	<15.0				
SB9	32.077847°	-103.233582°	SB9 (0'-2')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	76.4	400	<0.001	<0.001	3080	156				
			SB9 (2'-4')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	12.8	10	<0.001	<0.001	8.85	<15.0				
			SB9 (4'-6)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	8.6	60	<0.001	<0.001	683	60				
			SB9 (6'-8)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.6	5	<0.001	<0.001	7.29	<15.0				
			SB9 (8'-10)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.9	10	<0.001	<0.001	6.4	<15.0				
			SB9 (10'-12)	12/8/2016	Caliche rock	Light gray	3.7	0	<0.001	<0.001	10.2	<15.0				
SB10	32.077743°	-103.233764°	SB10 (0'-2')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	14.2	30	<0.001	<0.001	354	<15.0				
			SB10 (2'-4')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.0	5	<0.001	<0.001	7.93	<15.0				
			SB10 (4'-6)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.1	5	<0.001	<0.001	8.51	<15.0				
			SB10 (4'-6)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.1	5	<0.001	<0.001	7.83	<15.0				
			SB10 (6'-8)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.9	5	<0.001	<0.001	6.6	<15.0				
			SB10 (8'-10)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.0	0	<0.001	<0.001	6.75	<15.0				
			SB10 (10'-12)	12/8/2016	PR	PR	PR	N/A	N/A	N/A	N/A					
SB11	32.077591°	-103.234029°	SB11 (0'-2')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.3	80	<0.001	<0.001	394	<15.0				
			SB11 (2'-4')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.7	120	<0.001	<0.001	361	<15.0				
			SB11 (4'-6)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.0	470	<0.001	<0.001	5070	<15.0				
			SB11 (6'-8)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.1	290	<0.001	<0.001	1630	<15.0				
SB12	32.077440°	-103.234294°	SB11 (8'-10)	12/8/2016	Caliche rock	Light gray	2.3	60	<0.001	<0.001	322	<15.0				
			SB11 (10'-12)	12/8/2016	PR	PR	PR	N/A	N/A	N/A	N/A					
			SB12 (0'-2')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.8	35	<0.001	<0.001	45.3	<15.0				
			SB12 (2'-4')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.8	15	<0.001	<0.001	184	<15.0				
			SB12 (4'-6)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Light gray	4.1	0	<0.001	<0.001	6.6	<15.0				
			SB12 (6'-8)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Dark red	3.0	70	<0.001	<0.001	6.11	<15.0				
			SB12 (8'-10)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.3	20	<0.001	<0.001	8.13	<14.9				
			SB13 (0'-2')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	7.7	5	<0.001	<0.001	8.1	<15.0				
			SB13 (2'-4')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	18.9	0	<0.001	<0.001	6.7	<15.0				
			SB13 (4'-6)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	24.0	55	<0.001	<0.001	7.57	<15.0				
			SB13 (6'-8)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	29.2	75	<0.001	<0.001	9.45	<15.0				
			SB13 (8'-10)	12/8/2016	PR	PR	PR	N/A	N/A	N/A	N/A					
			SB14	32.078809°	-103.232337°	SB14 (0'-2')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Light Brown/Fine	4.6	0	<0.001	<0.001	7.24	<15.0	
						SB14 (2'-4')	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.0	15	<0.001	<0.001	6.86	<15.0	
SB14 (4'-6)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines				Red/Fine	4.8	45	<0.001	<0.001	6.93	<15.0				
SB14 (6'-8)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines				Red/Fine	3.7	40	<0.001	<0.001	6.83	<15.0				
SB14 (6'-8)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines				Red	3.7	40	<0.001	<0.001	6.57	<15.0				
SB14 (8'-10)	12/8/2016	Caliche rock				Light gray	3.8	10	<0.001	<0.001	7.7	<15.0				
SB15	32.078873°	-103.232394°	SB15 (0'-2)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.9	5	<0.001	<0.001	2.8	10.4				
			SB15 (2'-4)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Light red	1.5	10	<0.001	<0.001	1	<15.0				
			SB15 (4'-6)	12/8/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.5	5	<0.001	<0.001	6.6	<15.0				
			SB15 (6'-8)	12/9/2016	Caliche rock	Light gray	1.2	5	<0.001	<0.001	7.57	<15.0				
			SB15 (8'-10)	12/9/2016	PR	PR	PR	N/A	N/A	N/A	N/A					
			SB16 (0'-2')	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	1.0	300	<0.001	<0.001	1570	<15.0				
SB16	32.078753°	-103.232607°	SB16 (2'-4')	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	1.5	335	<0.001							

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS

Area 1									Laboratory Results				
Field Data									Action Limits				
Soil Boring ID	Latitude	Longitude	Sample ID	Date Collected	Soil Type	Soil Color/Size	PID (ppm)	Chlorides (field screening)	Benzene mg/kg	Total BTEX mg/kg	Chlorides mg/kg	Total TPH mg/kg	
									10 mg/kg	50 mg/kg	Horizontal: 600 mg/kg Vertical: 250 mg/kg	5000 mg/kg	
SB18	32.078847*	-103.232530*	SB18 (0'-2")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.2	5	<0.001	<0.001	10.1	<15.0	
			SB18 (2'-4")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.2	10	<0.001	<0.001	5.33	<15.0	
			SB18 (4'-6")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.8	15	<0.001	<0.001	6.73	<15.0	
			SB18 (6'-8")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.1	10	<0.001	<0.001	6.27	<15.0	
			SB18 (8'-10")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.4	5	<0.001	<0.001	5.86	<15.0	
SB19	32.078964*	-103.232316*	SB19 (0'-2")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Light red	3.3	5	<0.001	<0.001	5.47	<15.0	
			SB19 (2'-4")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.8	25	<0.001	<0.001	11.1	<15.0	
			SB19 (4'-6")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	8.4	10	<0.001	<0.001	5.86	50.6	
			SB19 (6'-8")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.6	5	<0.001	<0.001	5.86	<15.0	
			SB20 (0'-2")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.4	0	<0.001	<0.001	6.62	<15.0	
SB20	32.078143*	-103.233395*	SB20 (2'-4")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.5	5	<0.001	<0.001	7.87	<15.0	
			SB20 (4'-6")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.6	0	<0.001	<0.001	25.7	<15.0	
			SB20 (6'-8")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Light red	3.8	325	<0.001	<0.001	71.70	<15.0	
			SB20 (8'-10")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.8	10	<0.001	<0.001	10.2	<15.0	
			SB20 (10'-12")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.7	15	<0.001	<0.001	6.42	<15.0	
SB21	32.077952*	-103.233551*	SB21 (0'-2")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Light red	2.9	0	<0.001	<0.001	6.08	<15.0	
			SB21 (2'-4")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Light red	3.6	0	<0.001	<0.001	7.94	<15.0	
			SB21 (4'-6")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Light red	3.8	5	<0.001	<0.001	6.02	<15.0	
			SB21 (6'-8")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.1	25	<0.001	<0.001	6.14	<15.0	
			SB21 (6'-8")	12/9/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.1	25	<0.001	<0.001	6.3	<15.0	
SB22	32.078969*	-103.231767*	SB22 (0'-2")	12/15/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.4	5	<0.001	<0.001	5.81	<15.0	
			SB22 (2'-4")	12/15/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.4	20	<0.001	<0.001	5.06	<15.0	
			SB22 (4'-6")	12/15/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.9	20	<0.001	<0.001	7.98	<15.0	
			SB22 (6'-8")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	0.9	115	<0.001	<0.001	<5.0	<15.0	
			SB23 (0'-2")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	1.9	265	<0.001	<0.001	39.5	<15.0	
SB23	32.078912*	-103.231902*	SB23 (2'-4")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.3	25	<0.001	<0.001	7.13	<15.0	
			SB23 (4'-6")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.0	20	<0.001	<0.001	6.92	<15.0	
			SB23 (6'-8")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	0.8	10	<0.001	<0.001	<5.0	<15.0	
			SB24 (0'-2")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.6	440	<0.001	<0.001	740	<15.0	
			SB24 (2'-4")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.4	540	<0.001	<0.001	872	<15.0	
SB24	32.078785*	-103.232057*	SB24 (4'-6")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.6	1000	<0.001	<0.001	672	<15.0	
			SB24 (6'-8")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.3	935	<0.001	<0.001	840	<15.0	
			SB24 (8'-10")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.3	825	<0.001	<0.001	594	<15.0	
			SB24 (10'-12")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.4	490	<0.001	<0.001	676	<15.0	
			SB24 (12'-14")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.3	40	<0.001	<0.001	274	<15.0	
SB25	32.078690*	-103.232239*	SB24 (14'-16")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.3	15	<0.001	<0.001	5.69	<15.0	
			SB25 (0'-2")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	10.3	675	<0.001	<0.001	1140	<15.0	
			SB25 (2'-4")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	7.0	850	<0.001	<0.001	809	<15.0	
			SB25 (4'-6")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.8	810	<0.001	<0.001	570	<15.0	
			SB25 (4'-6")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.8	810	<0.001	<0.001	972	<15.0	
SB26	32.078591*	-103.232353*	SB25 (8'-10")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.0	615	<0.001	<0.001	563	<15.0	
			SB26 (0'-2")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	435.0	400	<0.001	<0.001	4.74	519	5470
			SB26 (2'-4")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	14.5	695	<0.001	<0.001	823	<15.0	
			SB26 (4'-6")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	17.7	850	<0.001	<0.001	6840	<15.0	
			SB26 (6'-8")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	6.8	515	<0.001	<0.001	2690	<15.0	
SB26	32.078591*	-103.232353*	SB26 (8'-10")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	10.7	395	<0.001	<0.001	2780	<15.0	
			SB26 (10'-12")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	10.3	285	<0.001	<0.001	1380	<15.0	
			SB26 (12'-14")	12/19/2016	PR	PR	PR	PR	N/A	N/A	N/A	N/A	
			SB27 (0'-2")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	820.0	295	<0.02	<0.001	50.8	1270	6150
			SB27 (2'-4")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	58.9	760	<0.001	<0.001	6310	<15.0	
SB27	32.078502*	-103.232523*	SB27 (4'-6")	12/19/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	47.9	1125	<0.001	<0.001	7500	<15.0	
			SB27 (6'-8")	12/19/2016	PR	PR	PR	PR	N/A	N/A	N/A	N/A	
			SB28 (0'-2")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	53.6	170	<0.001	<0.001	2700	21.1	
			SB28 (2'-4")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.9	840	<0.001	<0.001	6190	<15.0	
			SB28 (4'-6")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	6.4	990	<0.001	<0.001	9950	<15.0	
SB28	32.078376*	-103.232637*	SB28 (6'-8")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.1	25	<0.001	<0.001	1220	<15.0	
			SB28 (8'-10")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	2.6	25	<0.001	<0.001	<5.00	<15.0	
			SB29 (0'-2")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	13.6	100	<0.001	<0.001	309	<15.0	
			SB29 (2'-4")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	6.5	515	<0.001	<0.001	4680	<15.0	
			SB29 (4'-6")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	11.5	1060	<0.001	0.0586	9830	<15.0	
SB29	32.078311*	-103.232804*	SB29 (6'-8")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	9.4	195	<0.001	<0.001	3920	<15.0	
			SB29 (8'-10")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.4	15	<0.001	<0.001	9.72	<15.0	
			SB29 (8'-10")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.4	15	<0.001	<0.001	9.48	<15.0	
			SB30 (0'-2")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	8.3	960	<0.001	<0.001	5700	<15.0	
			SB30 (2'-4")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	7.5	780	<0.001	<0.001	6040	<15.0	
SB30	32.078193*	-103.232935*	SB30 (4'-6")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	6.0	570	<0.001	<0.001	2150	<15.0	
			SB30 (6'-8")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	6.6	995	<0.001	<0.001	8580	<15.0	
			SB30 (6'-8")	12/20/2016	PR	PR	PR	PR	N/A	N/A	N/A	N/A	
			SB31 (0'-2")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.3	110	<0.001	<0.001	30.4	<15.0	
			SB31 (2'-4")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.9	10	<0.001	<0.001	118	50.8	
SB31	32.077981*	-103.233217*	SB31 (4'-6")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.2	10	<0.001	<0.001	<5.00	<15.0	
			SB31 (6'-8")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.7	1050	<0.001	<0.001	7860	<15.0	
			SB31 (8'-10")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.3	255	<0.001	<0.001	7260	<15.0	
			SB31 (10'-12")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.4	25	<0.001	<0.001	16	<15.0	
			SB32 (0'-2")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.3	640	<0.001	<0.001	6010	<15.0	
SB32	32.077797*	-103.233524*	SB32 (4'-6")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	8.3	420	<0.001	<0.001	3650	<15.0	
			SB32 (4'-6")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	6.6	470	<0.001	<0.001	3020	<15.0	
			SB32 (6'-8")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.6	820	<0.001	<0.001	11900	<15.0	
			SB32 (8'-10")	12/20/2016	PR	PR	PR	PR	N/A	N/A	N/A	N/A	
			SB33 (0'-2")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	18.4	415	<0.001	<0.001	542	<15.0	
SB33	32.077718*	-103.233681*	SB33 (2'-4")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	20.8	370	<0.001	<0.001	4700	<15.0	
			SB33 (4'-6")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	8.7	150	<0.001	<0.001	816	<15.0	
			SB33 (6'-8")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	8.8	30	<0.001	<0.001	136	<15.0	
			SB33 (8'-10")	12/20/2016	PR	PR	PR	PR	N/A	N/A	N/A	N/A	
			SB34 (0'-2")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	6.8	30	<0.001	<0.001	6.37	<15.0	
SB34	32.077556*	-103.233762*	SB34 (2'-4")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	6.8	10	<0.001	<0.001	12.9	<15.0	
			SB34 (2'-4")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	6.8	10	<0.001	<0.001	7.76	<15.0	
			SB34 (4'-6")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	6.2	10	<0.001	<0.001	5.73	<15.0	
			SB34 (6'-8")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.8	10	<0.001	<0.001	6.45	<15.0	
			SB35 (0'-2")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	0.0	5	<0.001	<0.001	11.9	<15.0	
SB35	32.077511*	-103.233931*	SB35 (2'-4")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	9.0	15	<0.001	<0.001	6.64	<15.0	
			SB35 (4'-6")	12/20/2016	SP - Poorly - graded sands, gravelly sands, little or no fines</								

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS

Area 1												
Field Data									Laboratory Results			
Soil Boring ID	Latitude	Longitude	Sample ID	Date Collected	Soil Type	Soil Color/Size	PID (ppm)	Chlorides (field screening)	Benzene mg/kg	Total BTEX mg/kg	Chlorides mg/kg	Total TPH mg/kg
									Action Limits			
									10 mg/kg	50 mg/kg	Horizontal: 600 mg/kg Vertical: 250 mg/kg	5000 mg/kg
SB41	32.078338*	-103.232332*	SB41 (0'-2')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.5	0	<0.001	<0.001	<5.00	<15.0
			SB41 (2'-4')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	7.7	0	<0.001	<0.001	5.8	<15.0
			SB41 (4'-6')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	8.2	0	<0.001	<0.001	5.26	<15.0
			SB41 (6'-8')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	8.6	30	<0.001	<0.001	6.37	<15.0
SB42	32.078248*	-103.232486*	SB42 (0'-2')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.6	0	<0.001	<0.001	5.69	<15.0
			SB42 (2'-4')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.6	0	<0.001	<0.001	5.1	<15.0
			SB42 (4'-6')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.5	5	<0.001	<0.001	5.54	<15.0
			SB42 (6'-8')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.0	60	<0.001	<0.001	6.57	<15.0
SB43	32.078116*	-103.232633*	SB43 (0'-2')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	6.4	0	<0.001	<0.001	5.76	<15.0
			SB43 (2'-4')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	7.1	0	<0.001	<0.001	5.37	<15.0
			SB43 (4'-6')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	7.8	0	<0.001	<0.001	5.29	<15.0
			SB43 (6'-8')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	6.7	5	<0.001	<0.001	5.3	<15.0
SB44	32.078066*	-103.232795*	SB44 (0'-2')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.9	0	<0.001	<0.001	12.7	<15.0
			SB44 (2'-4')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.6	0	<0.001	<0.001	6.19	<15.0
			SB44 (4'-6')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.7	0	<0.001	<0.001	5.13	<15.0
			SB44 (6'-8')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	7.0	5	<0.001	<0.001	5.06	<15.0
			SB44 (6'-8')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	7.0	5	<0.001	<0.001	6.06	<15.0
SB45	32.077884*	-103.233103*	SB45 (0'-2')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.9	0	<0.001	<0.001	8.51	<15.0
			SB45 (2'-4')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.7	0	<0.001	<0.001	6.29	<15.0
			SB45 (4'-6')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	5.1	15	<0.001	<0.001	6.13	<15.0
			SB45 (6'-8')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	7.0	5	<0.001	<0.001	5.43	<15.0
SB46	32.077694*	-103.233402*	SB46 (0'-2')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.9	0	<0.001	<0.001	7.32	<15.0
			SB46 (2'-4')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.3	0	<0.001	<0.001	6	<15.0
			SB46 (4'-6')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.4	5	<0.001	<0.001	5.86	21.2
			SB46 (6'-8')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.8	20	<0.001	<0.001	7.46	<15.0
SB47	32.078524*	-103.232982*	SB47 (0'-2')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.0	0	<0.001	<0.001	5.24	16.7
			SB47 (2'-4')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.3	0	<0.001	<0.001	<5.00	<15.0
			SB47 (4'-6')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.9	0	<0.001	<0.001	5.82	<15.0
			SB47 (6'-8')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.3	15	<0.001	<0.001	5.94	<15.0
BG1	32.078734*	-103.233190*	BG (0'-2')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.3	0	<0.001	<0.001	6.54	<15.0
			BG (2'-4')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.2	0	<0.001	<0.001	6.02	<15.0
			BG (4'-6')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.6	0	<0.001	<0.001	5.79	<15.0
			BG (6'-8')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.2	5	<0.001	<0.001	5.52	18.8
			BG (8'-10')	12/21/2016	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	0.3	15	<0.001	<0.001	5.75	<15.0
SS-01 (21')	32.077797*	-103.233524*	SS-01	3/8/2017	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	0.2	5	<0.001	<0.001	93.5	<25.4
PLS4	32.078651*	-103.232120*	PLS4 (4')	6/22/2017	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.8	12	NA	NA	4.99	NA
PLS8	32.078569*	-103.232267*	PLS8 (4')	6/22/2017	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.0	8	NA	NA	8.39	NA
PLS12	32.078443*	-103.232477*	PLS12 (4')	6/22/2017	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.3	10	NA	NA	5.83	NA
PLS16	32.078313*	-103.232671*	PLS16 (4')	6/22/2017	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.9	5	NA	NA	6.98	NA
PLS20	32.078180*	-103.232869*	PLS20 (4')	6/22/2017	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.3	6	NA	NA	4.94	NA
PLS24	32.078001*	-103.233098*	PLS24 (4')	6/22/2017	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.3	9	NA	NA	12.4	NA
PLS28	32.077867*	-103.233321*	PLS28 (4')	6/22/2017	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.2	4	NA	NA	4.98	NA
PLS32	32.077667*	-103.232660*	PLS32 (4')	6/22/2017	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	3.6	4	NA	NA	10.8	NA
PLS36	32.077540*	-103.233895*	PLS36 (4')	6/22/2017	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.0	5	NA	NA	4.99	NA
PLS40	32.077372*	-103.234139*	PLS40 (4')	6/22/2017	SP - Poorly - graded sands, gravelly sands, little or no fines	Red/Fine	4.4	3	NA	NA	4.95	NA

(-) Indicates the value was not detected above the laboratory detection limits

Red shaded cells indicate Horizontal Benzene, BTEX, Chlorides and TPH exceedance

Orange shaded cells indicate Horizontal and Vertical Chlorides exceedance.

Action Limits: Benzene - 10 ppm, BTEX - 50 ppm, TPH - 5,000 ppm,

Chlorides - 600 ppm (Horizontal), Chlorides - 250 ppm (Vertical)

NOTE: NR=NO RECOVERY, PR=PROBE REFUSAL, SPLIT=SPLIT SAMPLE

*GPS locations are subject to a +/- 10 foot margin of error.