



Table 1: Soil Analytical Data Fulfer Well Pad 32.095342, -103.219894 Jal, Lea County, New Mexico																				
Laboratory Sample Designation		Units	NMAC Closure Criteria ¹	627725-001	627725-002	627725-003	627725-004	627725-005	627725-006	627725-007	627725-008	627725-009	627725-010	627725-011	627725-012	627725-013	627725-014	627725-015		
Sample Designation				SB-01	SB-01	SB-01	SB-01	SB-01	SB-01	SB-01	SB-01	SB-01	SB-01	SB-02	SB-02	SB-02	SB-02	SB-02	SB-02	SB-03
Date Collected				6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019
Sample Depth				0 - 2'	2 - 4'	4 - 6'	6 - 8'	8 - 10'	10 - 12'	12 - 14'	14 - 16'	0 - 2'	2 - 4'	4 - 6'	6 - 8'	8 - 10'	10 - 12'	0 - 2'		
Method	Analyte																			
8015	TPH ²	mg/kg	100	<15.6	--	--	--	--	--	--	--	<15.5	--	--	--	--	--	<16.7		
8260	BENZENE	mg/kg	10	<0.00104	--	--	--	--	--	--	--	<0.00103	--	--	--	--	--	<0.00111		
	ETHYLBENZENE	mg/kg	--	<0.00104	--	--	--	--	--	--	--	<0.00103	--	--	--	--	--	<0.00111		
	TOLUENE	mg/kg	--	<0.00104	--	--	--	--	--	--	--	<0.00103	--	--	--	--	--	<0.00111		
	XYLENE	mg/kg	--	<0.00104	--	--	--	--	--	--	--	<0.00103	--	--	--	--	--	<0.00111		
	TOTAL BTEX ³	mg/kg	50	<0.00104	--	--	--	--	--	--	--	<0.00103	--	--	--	--	--	<0.00111		
300	CHLORIDE	mg/kg	600	<5.21	<5.25	6.04	<5.33	13.7	13.0	7.09	<5.66	<5.22	69.4	6.61	11.6	<5.68	<5.57	79.9		
Laboratory Sample Designation		Units	NMAC Closure Criteria ¹	627725-016	627725-017	627725-018	627725-019	627725-020	627725-021	627725-022	627725-023	627725-024	627725-025	627725-026	627725-027	627725-028	627725-029	627725-030		
Sample Designation				SB-03	SB-03	SB-03	SB-03	SB-03	SB-04	SB-04	SB-04	SB-04	SB-04	SB-04	SB-04	SB-04	BG-01	BG-01	BG-01	BG-01
Date Collected				6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019
Sample Depth				2 - 4'	4 - 6'	6 - 8'	8 - 10'	10 - 12'	0 - 2'	2 - 4'	4 - 6'	6 - 8'	8 - 10'	10 - 12'	0 - 2'	2 - 4'	4 - 6'	6 - 8'		
Method	Analyte																			
8015	TPH ²	mg/kg	100	--	--	--	--	--	<15.6	--	--	--	--	--	<15.1	--	--	--		
8260	BENZENE	mg/kg	10	--	--	--	--	--	<0.00104	--	--	--	--	--	<0.00101	--	--	--		
	ETHYLBENZENE	mg/kg	--	--	--	--	--	--	<0.00104	--	--	--	--	--	<0.00101	--	--	--		
	TOLUENE	mg/kg	--	--	--	--	--	--	<0.00104	--	--	--	--	--	<0.00101	--	--	--		
	XYLENE	mg/kg	--	--	--	--	--	--	<0.00104	--	--	--	--	--	<0.00101	--	--	--		
	TOTAL BTEX ³	mg/kg	50	--	--	--	--	--	<0.00104	--	--	--	--	--	<0.00101	--	--	--		
300	CHLORIDE	mg/kg	600	52.5	<5.37	<5.34	<5.43	236	12.2	<5.40	<5.30	9.32	265	29.3	<4.98	<5.01	<5.03	<5.09		

Notes:

1) New Mexico Administrative Code (NMAC) Title 19, Chapter 15, Part 29, Table 1 Closure Criteria for Soils Impacted by a Release, issued August 8, 2018

2) TPH = Total petroleum hydrocarbons

3) BTEX = Benzene, toluene, ethylbenzene, and xylenes

mg/kg = milligrams per kilogram

Bold = Analyte was detected at concentrations above laboratory sample detection limits

Highlighted = Analyte was detected at concentrations above NMAC Closure Criteria

"--" = Not applicable



Table 2: GPS Coordiantes Fulfer Well Pad 32.095342, -103.219894 Jal, Lea County, New Mexico			
Location	Description	Latitude	Longitude
SB01F	Soil Boring - Fulfer	32.09505	-103.21862
SB02F	Soil Boring - Fulfer	32.09505	-103.21842
SB03F	Soil Boring - Fulfer	32.09496	-103.21842
SB04F	Soil Boring - Fulfer	32.09496	-103.21858
BG01F	Background Boring - Fulfer	32.09551	-103.21998

Notes:

GPS coordinates were collected on June 12, 2019, by Mr. William B. Soderstrom utilizing Garmin GPSMAP 64sc unit ID 3951309141.