



Figure 4 - Aerial Map Showing Delineation and Remediation Confirmation Soil Sample Locations

Table 2

1RP-4787

Remediation Soil Sample Analytical Data Summary

Targa Midstream Services, LLC, Decker Leak

UL J (NW/4, SE/4), Section 28, Township 12 South, Range 38 East

Lea County, New Mexico

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Sample	Collection Date	Depth (Feet)	Status	C6 - C10 (mg/Kg)	>C10 - C28 (mg/Kg)	>C28 - C35 (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
RRAL:							100	*250
S-1	08/07/2017	0.0 - 0.5	Pre Microblaze	1,650	9,760	1,440	12,850	2,680
	10/17/2017	0.0 - 0.5	Post Microblaze	<28.7	127	<28.7	127	617
	10/17/2017	0.5 - 1.0	Post Microblaze	<29.4	79.9	<29.4	79.9	998
	10/17/2017	1.0 - 2.0	Post Microblaze	<30.1	44.3	<30.1	44.3	563
	10/17/2017	2.0 - 3.0	Post Microblaze	<29.4	76.9	<29.4	76.9	208
	12/05/2017	5 - 6	In-Situ	--	--	--	--	13.5
	12/05/2017	10 - 11	In-Situ	--	--	--	--	10.3
	12/05/2017	15 - 16	In-Situ	--	--	--	--	2.56
	12/05/2017	20 - 21	In-Situ	--	--	--	--	<1.09
S-2	08/07/2017	0.0 - 0.5	Pre Microblaze	239	3,120	560	3,920	1,640
	10/17/2017	0.0 - 0.5	Post Microblaze	<28.1	160	34.9	194.9	26.3
	10/17/2017	0.5 - 1.0	Post Microblaze	<29.1	34.8	<29.1	34.8	49.0
	10/17/2017	1.0 - 2.0	Post Microblaze	<28.7	<28.7	<28.7	<38.7	196
	12/05/2017	5 - 6	In-Situ	--	--	--	--	<1.06
	12/05/2017	10 - 11	In-Situ	--	--	--	--	<1.08
	12/05/2017	15 - 16	In-Situ	--	--	--	--	<1.06
S-3	08/07/2017	0.0 - 0.5	Pre Microblaze	<28.4	345	66.3	411.3	96.9
	10/17/2017	0.0 - 0.5	Post Microblaze	<29.1	<29.1	<29.1	<29.1	8.16
	10/17/2017	0.5 - 1.0	Post Microblaze	<29.8	<29.8	<29.8	<29.8	71.2
	10/17/2017	1.0 - 2.0	Post Microblaze	<27.8	<27.8	<27.8	<27.8	50.1
S-4	08/07/2017	0.0 - 0.5	Pre Microblaze	<27.2	89.1	<27.2	89.1	10.5
	10/17/2017	0.0 - 0.5	Post Microblaze	<27.8	<27.8	<27.8	<27.8	1.11
	10/17/2017	0.5 - 1.0	Post Microblaze	<27.2	<27.2	<27.2	<27.2	<1.09
	10/17/2017	1.0 - 2.0	Post Microblaze	<28.7	<28.7	<28.7	<28.7	12.0
S-5	08/07/2017	0.0 - 0.5	Pre Microblaze	<27.2	<27.2	<27.2	<27.2	4.72
S-6	08/07/2017	0.0 - 0.5	Pre Microblaze	<26.6	36.9	<26.6	36.9	7.73
	10/17/2017	0.0 - 0.5	Post Microblaze	<26.6	<26.6	<26.6	<26.6	<1.06
	10/17/2017	0.5 - 1.0	Post Microblaze	<29.4	<29.4	<29.4	<29.4	<1.18
	10/17/2017	1.0 - 2.0	Post Microblaze	<28.4	<28.4	<28.4	<28.4	<1.14
	10/17/2017	2.0 - 3.0	Post Microblaze	<26.9	<26.9	<26.9	<26.9	<1.08

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UL J (NW/4, SE/4), Section 28, Township 12 South, Range 38 East
Lea County, New Mexico

Sample	Collection Date	Depth (Inches)	Status	C6 - C10 (mg/Kg)	>C10 - C28 (mg/Kg)	>C28 - C35 (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
RRAL:							100	*250
S-7	08/07/2017	0.0 - 0.5	Post Microblaze	<29.1	<29.1	<29.1	<29.1	7.45
S-8	10/20/2017	0.0 - 0.5	Post Microblaze	<26.9	<26.9	<26.9	<26.9	3.02
S-9	10/20/2017	0.0 - 0.5	Post Microblaze	<25.5	<25.5	<25.5	<25.5	5.33
S-10	10/20/2017	0.0 - 0.5	Post Microblaze	<26.3	<26.3	<26.3	<26.3	2.68
S-11	10/20/2017	0.0 - 0.5	Post Microblaze	<26.3	<26.3	<26.3	<26.3	3.73
S-12	10/20/2017	0.0 - 0.5	Post Microblaze	<26.6	<26.6	<26.6	<26.6	489
S-13	10/20/2017	0.0 - 0.5	Post Microblaze	<26.9	<26.9	<26.9	<26.9	3.06
S-14	10/20/2017	0.0 - 0.5	Post Microblaze	<26.3	<26.3	<26.3	<26.3	3.21
S-15	10/20/2017	0.0 - 0.5	Post Microblaze	<26.0	<26.0	<26.0	<26.0	4.60
S-16	10/20/2017	0.0 - 0.5	Post Microblaze	<26.3	<26.3	<26.3	<26.3	2.35
S-17	10/20/2017	0.0 - 0.5	Post Microblaze	<26.3	<26.3	<26.3	<26.3	2.56
S-18	10/20/2017	0.0 - 0.5	Post Microblaze	<26.6	<26.6	<26.6	<26.6	3.35
S-19	10/20/2017	0.0 - 0.5	Post Microblaze	<27.2	55.2	41.8	97.0	2.47
S-20	10/20/2017	0.0 - 0.5	Post Microblaze	<27.5	71.9	40.0	111	<1.10
S-21	10/20/2017	0.0 - 0.5	Post Microblaze	<27.8	70.3	37.0	107.3	<1.11
S-22	10/20/2017	0.0 - 0.5	Post Microblaze	<26.6	<26.6	<26.6	<26.6	<1.06
S-23	10/20/2017	0.0 - 0.5	Post Microblaze	<26.3	<26.3	<26.3	<26.3	<1.05
S-24	10/20/2017	0.0 - 0.5	Post Microblaze	<26.9	<26.9	<26.9	<26.9	<1.08

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Remediation Soil Sample Analytical Data Summary

Targa Midstream Services, LLC, Decker Leak

Notes: analysis performed by Permian Basin Environmental Services, Inc. (PBE) using EPA Method 300 (chloride).

Depth in feet below ground surface (bgs)

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

*: OCD delineation limit

Bold and highlighted denotes analyte detected at concentration above the OCD Recommended Remediation Action Level (RRAL)