Location	Lab	Sampler:	Sample Date:	Sample Matrix	Matrix Notes	TPH (total volatile and extractable petroleum hydrocarbons) (TPH-GRO + TPH-DRO)	TPH-GRO (C6-C10) Low Fraction	TPH-DRO (C10-C36) High Fraction	Benzene	Toluene	Ethylbenzene	Xylenes - total	Acenaphthene	Anthracene	Benzo(A)anthracene	Benzo(B)fluoranthene	Benzo(K)fluoranthene	Benzo(A)pyrene	Chrysene	Dibenzo(A,H)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3,C,D)pyrene	Napthalene
						Organic Compounds in Soil (mg/kg [ppm])																		
					Allowable Concentration -->	500			0.17	85	100	175	1000	1000	0.22	0.22	2.2	0.022	22	0.022	1000	1000	0.22	23
N17OU	ESC	MK	04/13/18	Spill	North 18"	**9.63**	*<0.100*	**9.63**	**<0.0005**	**<0.005**	**<0.0005**	**<0.0015**	**<0.006**	**<0.006**	**<0.006**	*<0.006*	**<0.006**	**<0.006**	**<0.006**	**<0.006**	**<0.006**	*<0.006*	*<0.006*	**<0.02**
N17OU	ESC	MK	04/13/18	Spill	S 20'	*<0.100*	*<0.100*	*<4.00*	**<0.0005**	**<0.005**	**<0.0005**	**<0.0015**	**<0.006**	**<0.006**	**<0.006**	*<0.006*	**<0.006**	**<0.006**	**<0.006**	**<0.006**	**<0.006**	*<0.006*	*<0.006*	**<0.02**
N17OU	ESC	MK	04/13/18	Spill	SE 20"	*<0.100*	*<0.100*	*<4.00*	**<0.0005**	**<0.005**	**<0.0005**	**<0.0015**	**<0.006**	**<0.006**	**<0.006**	*<0.006*	**<0.006**	**<0.006**	**<0.006**	**<0.006**	**<0.006**	*<0.006*	*<0.006*	**<0.02**
N17OU	ESC	MK	04/13/18	Spill	East 20"	**4.66**	*<0.100*	**4.66**	**<0.0005**	**<0.005**	**<0.0005**	**<0.0015**	**<0.006**	**<0.006**	**<0.006**	*<0.006*	**<0.006**	**<0.006**	**<0.006**	**<0.006**	**<0.006**	*<0.006*	*<0.006*	**<0.02**

Location	EC (<4 mmhos/cm or 2x background)	SAR (calculation)	Arsenic	Barium - EPA Total Barium	Cadmium	Chromium (III)	Chromium (VI)	Copper	Lead (inorganic)	Mercury	Nickel (soluble salts)	Selenium	Silver	Zinc
	Inorganics in Soil		**Metals in Soil (mg/kg [ppm])**											
	4	(<12)	0.39	15000	70	120000	23	3100	400	23	1600	390	390	23000
N17OU	**0.0426**	10.8	**7.27**	**346**	**<0.500**	**9.06**	**<2.00**	**10.4**	**5.09**	**<0.0200**	**10.8**	**<2.00**	**<1.00**	**38.0**
N17OU	**0.0247**	**21.3**	**8.56**	**314**	**<0.500**	**10.3**	**<2.00**	**8.61**	**5.68**	**<0.0200**	**15.3**	**<2.00**	**<1.00**	**21.4**
N17OU	**0.0459**	**14.2**	**6.86**	**184**	**<0.500**	**9.9**	**<2.00**	**8.02**	**6.17**	**<0.0200**	**10.9**	**<2.00**	**<1.00**	**20.9**
N17OU	**0.015**	5.63	**6.49**	**218**	**<0.500**	**10.9**	**<2.00**	**9.05**	**6**	**0.0202**	**12.2**	**<2.00**	**<1.00**	**23.3**