

Table 1
Soil Analytical Results
Leinweber Fed 4N-8HZ
Kerr McGee Oil and Gas Onshore LP

Sample ID	Sample Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	EC (mmhos/cm)	pH
Background 1	3/2/2018	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	0.129	8.15
Background 2	3/2/2018	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	0.0882	8.34
SS01	3/2/2018	<0.050	<0.050	0.072	0.491	108	2810	0.128	8.32
SS01@6'	3/13/2018	<0.050	<0.050	<0.050	<0.050	<25.0	183	--	--
SS02	3/2/2018	<0.050	<0.050	0.08	0.525	116	4790	0.251	8.3
SS02@6'	3/13/2018	<0.050	<0.050	<0.050	<0.050	<25.0	204	--	--
SS03	3/2/2018	<0.050	0.213	0.358	2.26	224	7640	0.0779	8.43
SS03@6'	3/13/2018	<0.050	<0.050	<0.050	<0.050	<25.0	<25.0	--	--
SS04@5'	3/13/2018	0.051	1.01	1.69	9.72	727	6670	--	--
SS05@5'	3/13/2018	<0.050	0.056	0.103	0.732	53.2	714	--	--
SS06@5'	3/13/2018	<0.050	0.651	1.12	6.68	481	3990	--	--
SS07	3/2/2018	0.093	1	1.44	8.48	352	13800	0.313	8.32
SS07@5'	3/13/2018	<0.002	0.004	0.003	0.017	<25.0	<25.0	--	--
SS08@5'	3/13/2018	0.003	0.064	0.114	0.666	378	3580	--	--
SS09@5'	3/13/2018	<0.002	0.018	0.031	0.207	49.3	674	--	--
SS10	3/2/2018	<0.050	0.686	1.18	7.17	298	9390	0.261	8.4
SS10@7'	3/13/2018	<0.050	0.058	0.088	0.578	38.7	416	--	--
SS11@6'	3/13/2018	<0.050	<0.050	0.053	0.355	<25.0	54.6	--	--
SS12@6'	3/13/2018	<0.050	<0.050	<0.050	<0.050	<25.0	<25.0	--	--
SS13@6'	3/13/2018	<0.050	<0.050	<0.050	<0.050	<25.0	<25.0	--	--
SS14	3/2/2018	0.138	1.51	2.5	15.4	393	19600	0.334	8.28
SS14@1'	3/13/2018	<0.050	<0.050	<0.050	<0.050	<25.0	53.1	0.575	8.38
SS15	3/2/2018	<0.050	<0.050	<0.050	<0.050	103	2030	0.151	8.7
SS15@1'	3/13/2018	<0.050	<0.050	<0.050	<0.050	<25.0	<25.0	0.161	8.47
SS16	3/2/2018	<0.050	0.056	0.059	0.346	59.1	688	0.0436	8.64
SS16@1'	3/13/2018	<0.050	<0.050	<0.050	<0.050	<25.0	773	0.262	8.34
SS16@2'	3/19/2018	<0.002	<0.002	<0.002	<0.002	<25.0	<25.0	0.111	6.85
SS17@5'	3/19/2018	<0.050	<0.050	<0.050	<0.050	<25.0	<25.0	--	--
SS18@5'	3/19/2018	<0.050	<0.050	<0.050	<0.050	<25.0	<25.0	--	--
SS19@5'	3/19/2018	<0.0002	<0.002	0.002	<0.002	<25.0	<25.0	--	--
SS20@5'	3/19/2018	<0.0002	<0.002	0.002	<0.002	<25.0	<25.0	--	--
SS21	3/19/2018	<0.0002	<0.002	0.002	<0.002	<25.0	<25.0	--	--
SS22	3/2/2018	<0.002	<0.002	<0.002	<0.002	0.453	<25.0	0.129	8.43
Table 910-1 Allowable Concentrations		0.17	85	100	175	500		<4	6-9

< less than the laboratory practical quantitation limit

mg/kg - milligrams per kilogram

TPH-GRO: Total Petroleum Hydrocarbons in the Gasoline Range

TPH-DRO: Total Petroleum Hydrocarbons in the Diesel Range

mmhos/cm - millimhos per centimeter

EC - Electrical Conductivity

SAR - Sodium Adsorption Ratio

Bold numbers indicate results equaled or exceeded the Table 910-1 allowable concentrations