

Table 1
Soil Sampling Results
Box Elder J #1
DIA Remediation Project
City & County of Denver

Parameter	SS11 8/28/2023	SS12 8/28/2023	SS13 8/28/2023	SS14 8/28/2023	ECMC Table 915-1 Standard	Units
Sample Location	AST Excavation	Flowline Excavation	Base of Pumping Unit Excavation	South Sidewall of Pumping Unit Excavation	NA	NA
Latitude/Longitude	39.918676, -104.693149	39.918571, -104.693344	39.9188002, -104.693439	39.918779, -104.693435	NA	NA
Laboratory ID	2308415-01	2308415-02	2308415-03	2308415-04	NA	NA
Depth	5	6	7	5	NA	feet bgs
PID	16.3	0.0	0.5	0.7	NA	ppm
Chromium (VI)	<0.250	<0.250	-	-	0.3 or 1.25x BG	mg/kg
TPH (GRO)	-	-	<10.0	<10.0	NA	mg/kg
TPH (DRO)	-	-	<10.0	<10.0	NA	mg/kg
TPH (EXT DRO)	-	-	<10.0	>10.0	NA	mg/kg
Total TPH	-	-	<30.0	<30.0	500	mg/kg

Notes:

PID - Photoionization Detector
TPH - Total Petroleum Hydrocarbons
GRO - Gasoline Range Organics
DRO - Diesel Range Organics
EXT - Extended
NA - Not Applicable
ppm - parts per million

mg/kg - milligrams per kilogram
ECMC - Colorado Energy and Carbon Management Commission
Bold values exceed ECMC Table 915-1 Standard
Values reported below the laboratory detection limit are considered zero
in Total TPH calculations.
BG - background
bgs - below ground surface

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Parameter	SS15 8/28/2023	SS16 8/28/2023	SS17 8/28/2023	ECMC Table 915-1 Standard	Units
Sample Location	North Sidewall of Pumping Unit Excavation	West Sidewall of Pumping Unit Excavation	East Sidewall of Pumping Unit Excavation	NA	NA
Latitude/Longitude	39.918810, -104.693439	39.918795, -104.693475	39.918805, -104.693412	NA	NA
Laboratory ID	2308415-05	2308415-06	2308415-07	NA	NA
Depth	5	5	5	NA	feet bgs
PID	0.6	0.9	0.8	NA	ppm
Chromium (VI)	-	-	-	0.3 or 1.25x BG	mg/kg
TPH (GRO)	<10.0	<10.0	<10.0	NA	mg/kg
TPH (DRO)	<10.0	<10.0	<10.0	NA	mg/kg
TPH (EXT DRO)	<10.0	>10.0	<10.0	NA	mg/kg
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