

LEGEND

- APPROXIMATE EXCAVATION/ASSESSMENT BOUNDARIES
- SS-02 APPROXIMATE LOCATION OF SOIL SAMPLES FIELD SCREENED WITH PHOTOIONIZATION DETECTOR (PID)
- SS-02 APPROXIMATE LOCATION OF SOIL SAMPLES SUBMITTED FOR LABORATORY ANALYSIS

PARAMETERS

SAMPLE LOCATION
DATE
DEPTH (FEET)
 B = BENZENE (mg/kg)
 T = TOLUENE (mg/kg)
 E = ETHYLBENZENE (mg/kg)
 X = TOTAL XYLENES (mg/kg)
 G = TPH-GRO (mg/kg)
 D = TPH-DRO (mg/kg)
 R = TPH-RRO (mg/kg)
 1,2,4-TMB = 1,2,4 TRIMETHYLBENZENE (mg/kg)
 1,3,5-TMB = 1,3,5 TRIMETHYLBENZENE (mg/kg)
 Brn= BORON (mg/L)
 EC = SPECIFIC CONDUCTANCE (mmhos/cm)
 SAR= SODIUM ADSORPTION RATIO
 pH = pH (pH UNITS)

mg/kg = MILLIGRAMS PER KILOGRAM
 mg/L = MILLIGRAMS PER LITER

TPH-GRO = TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE ORGANICS
 TPH-DRO = TOTAL PETROLEUM HYDROCARBONS - DIESEL RANGE ORGANICS
 TPH-RRO = TOTAL PETROLEUM HYDROCARBONS - RESIDUAL RANGE ORGANICS

NOTE:
 VALUES PRESENTED WITH A LESS THAN SYMBOL (<) DID NOT CONTAIN CONCENTRATIONS AT OR ABOVE LABORATORY REPORTING LIMITS

VALUES PRESENTED IN **BOLD** VALUES CONTAIN CONCENTRATIONS EXCEEDING COGCC TABLE 915-1 VALUES

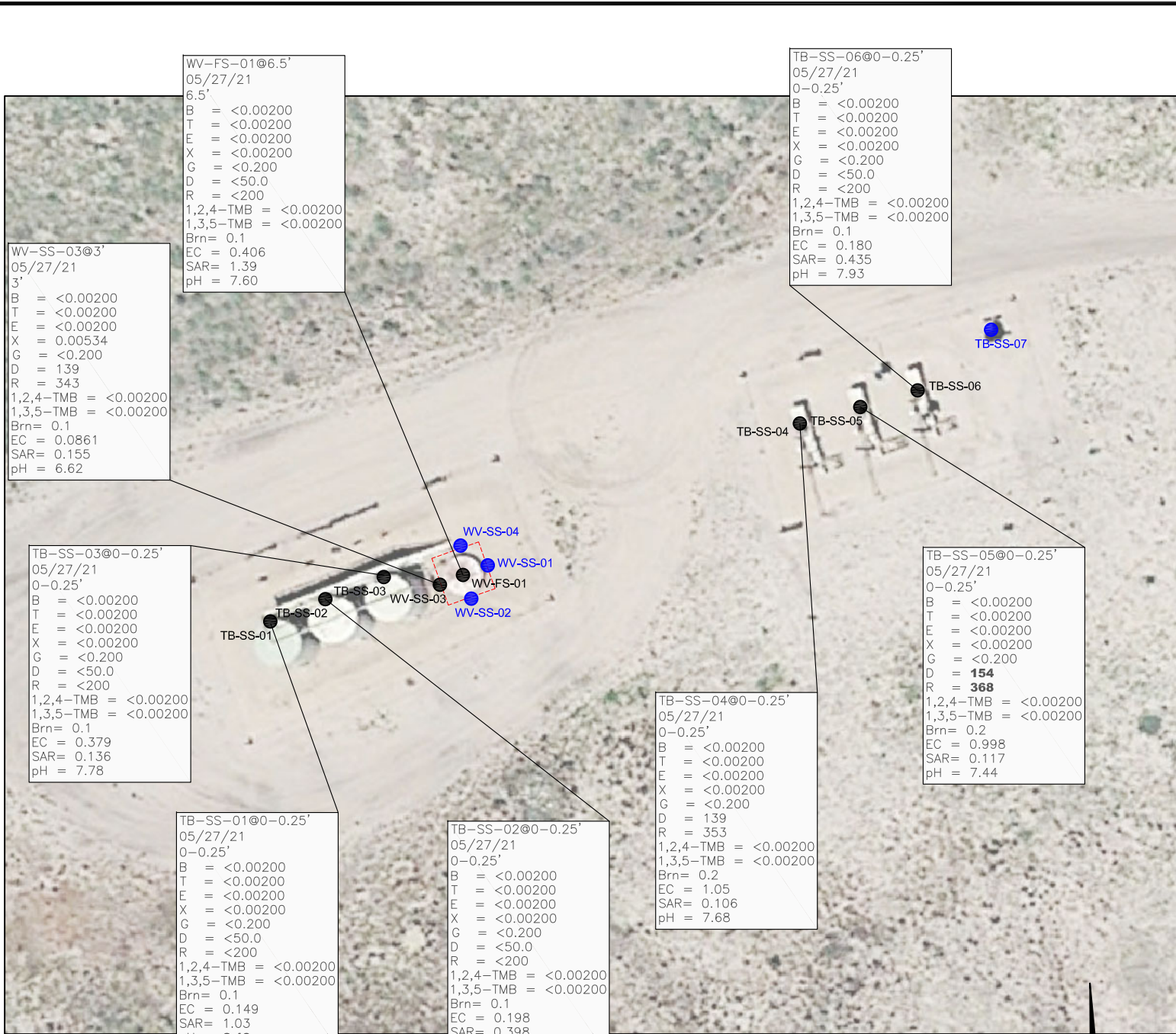
COGCC = COLORADO OIL AND GAS CONSERVATION COMMISSION

SOIL ANALYTICAL MAP
 NORTH PLATTE 21-24 PRODUCTION FACILITY
 DECOMMISSIONING ASSESSMENT
 40.389209 / -104.388250
 NE1/4 NW1/4 SEC. 24 T5N R63W 6PM
 WELD COUNTY, COLORADO
 LOCATION ID 470676
 REMEDIATION # 17894

DATE:
 06/14/21
 DRAWN BY:
 AMN
 FIG.
 NO. 1



EAGLE
 ENVIRONMENTAL
 CONSULTING, INC.
 8000 W 44th Ave, Wheat Ridge, CO 80033
 Ph: 303-433-0479 • F: 303-325-5449



WV-FS-01@6.5'
 05/27/21
 6.5'
 B = <0.00200
 T = <0.00200
 E = <0.00200
 X = <0.00200
 G = <0.200
 D = <50.0
 R = <200
 1,2,4-TMB = <0.00200
 1,3,5-TMB = <0.00200
 Brn= 0.1
 EC = 0.406
 SAR= 1.39
 pH = 7.60

TB-SS-06@0-0.25'
 05/27/21
 0-0.25'
 B = <0.00200
 T = <0.00200
 E = <0.00200
 X = <0.00200
 G = <0.200
 D = <50.0
 R = <200
 1,2,4-TMB = <0.00200
 1,3,5-TMB = <0.00200
 Brn= 0.1
 EC = 0.180
 SAR= 0.435
 pH = 7.93

WV-SS-03@3'
 05/27/21
 3'
 B = <0.00200
 T = <0.00200
 E = <0.00200
 X = 0.00534
 G = <0.200
 D = 139
 R = 343
 1,2,4-TMB = <0.00200
 1,3,5-TMB = <0.00200
 Brn= 0.1
 EC = 0.0861
 SAR= 0.155
 pH = 6.62

TB-SS-03@0-0.25'
 05/27/21
 0-0.25'
 B = <0.00200
 T = <0.00200
 E = <0.00200
 X = <0.00200
 G = <0.200
 D = <50.0
 R = <200
 1,2,4-TMB = <0.00200
 1,3,5-TMB = <0.00200
 Brn= 0.1
 EC = 0.379
 SAR= 0.136
 pH = 7.78

TB-SS-05@0-0.25'
 05/27/21
 0-0.25'
 B = <0.00200
 T = <0.00200
 E = <0.00200
 X = <0.00200
 G = <0.200
 D = **154**
 R = **368**
 1,2,4-TMB = <0.00200
 1,3,5-TMB = <0.00200
 Brn= 0.2
 EC = 0.998
 SAR= 0.117
 pH = 7.44

TB-SS-04@0-0.25'
 05/27/21
 0-0.25'
 B = <0.00200
 T = <0.00200
 E = <0.00200
 X = <0.00200
 G = <0.200
 D = 139
 R = 353
 1,2,4-TMB = <0.00200
 1,3,5-TMB = <0.00200
 Brn= 0.2
 EC = 1.05
 SAR= 0.106
 pH = 7.68

TB-SS-01@0-0.25'
 05/27/21
 0-0.25'
 B = <0.00200
 T = <0.00200
 E = <0.00200
 X = <0.00200
 G = <0.200
 D = <50.0
 R = <200
 1,2,4-TMB = <0.00200
 1,3,5-TMB = <0.00200
 Brn= 0.1
 EC = 0.149
 SAR= 1.03
 pH = **3.19**

TB-SS-02@0-0.25'
 05/27/21
 0-0.25'
 B = <0.00200
 T = <0.00200
 E = <0.00200
 X = <0.00200
 G = <0.200
 D = <50.0
 R = <200
 1,2,4-TMB = <0.00200
 1,3,5-TMB = <0.00200
 Brn= 0.1
 EC = 0.198
 SAR= 0.398
 pH = **4.69**

