

SAMPLE NAME @ FEET BELOW GROUND SURFACE
 SAMPLE DATE
 As: ARSENIC (mg/kg)
 Ba: BARIUM (mg/kg)
 Cd: CADMIUM (mg/kg)
 Ch(VI): CHROMIUM (VI) (mg/kg)
 RE-Ch(VI): RE-ANALYZED CHROMIUM (VI) (mg/kg)
 Se: SELENIUM (mg/kg)
 pH: SCIENTIFIC UNIT
 SAR: SODIUM ADSORPTION RATIO
 TPH: TOTAL PETROLEUM HYDROCARBONS (mg/kg)
 B: BENZENE (mg/kg)
 T: TOLUENE (mg/kg)
 E: ETHYLBENZENE (mg/kg)
 X: TOTAL XYLENES (mg/kg)
 1,2,4-TMB: 1,2,4-TRIMETHYLBENZENE (mg/kg)
 1,3,5-TMB: 1,3,5-TRIMETHYLBENZENE (mg/kg)
 1-MNAPH: 1-METHYLNAPHTHALENE (mg/kg)
 2-MNAPH: 2-METHYLNAPHTHALENE (mg/kg)
 NAPH: NAPHTHALENE (mg/kg)
 mg/kg: MILLIGRAMS PER KILOGRAM
BOLD INDICATES RESULT EXCEEDS THE COGCC CONCENTRATION LEVEL
 < : INDICATES RESULT IS LESS THAN THE STATED REPORTING LIMIT
 MDL: MAXIMUM DETECTION LEVEL

20230703-H7-(SB02)@10-12 7/3/2023 As: 8.52 Ba: 197 Cd: 0.386 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.421 pH: 9.24 SAR: 6.54 TPH: 10.630 B: <0.000467 T: 0.00673 E: 0.00203 X: 0.0386 1,2,4-TMB: 0.0225 1,3,5-TMB: 0.0211 1-MNAPH: <0.00449 2-MNAPH: <0.00427 NAPH: <0.00408	20230703-H7-(SB02)@20-21.5 7/3/2023 As: 9.01 Ba: 150 Cd: 0.407 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.371 pH: 8.55 SAR: 4.97 TPH: 15.735 B: 0.00138 T: 0.00205 E: <0.000737 X: <0.000880 1,2,4-TMB: <0.00158 1,3,5-TMB: <0.00200 1-MNAPH: <0.00449 2-MNAPH: <0.00427 NAPH: <0.00408	20230703-H7-(SB02)@30-31.5 7/3/2023 As: 8.30 Ba: 151 Cd: 0.425 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.389 pH: 8.43 SAR: 4.08 TPH: 55.315 B: <0.000467 T: 0.00133 E: <0.000737 X: <0.000880 1,2,4-TMB: <0.00158 1,3,5-TMB: <0.00200 1-MNAPH: <0.00449 2-MNAPH: <0.00427 NAPH: <0.00408
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PROPOSED SOIL BORING LOCATION

20230705-H7-(SB05)@10-11.5 7/5/2023 As: 8.53 Ba: 133 Cd: 0.433 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.480 pH: 9.12 SAR: 5.71 TPH: 8.7088 B: <0.000467 T: <0.00130 E: <0.000737 X: <0.000880 1,2,4-TMB: <0.00158 1,3,5-TMB: <0.00200 1-MNAPH: MDL 2-MNAPH: MDL NAPH: MDL	20230705-H7-(SB05)@20-21.5 7/5/2023 As: 6.96 Ba: 112 Cd: 0.393 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.293 pH: 8.36 SAR: 6.48 TPH: 22.7896 B: <0.000467 T: <0.00130 E: <0.000737 X: <0.000880 1,2,4-TMB: <0.00158 1,3,5-TMB: <0.00200 1-MNAPH: MDL 2-MNAPH: MDL NAPH: MDL	20230705-H7-(SB05)@30-31.5 7/5/2023 As: 10.2 Ba: 116 Cd: 0.535 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.491 pH: 8.14 SAR: 6.54 TPH: 53.4822 B: <0.000467 T: <0.00130 E: <0.000737 X: <0.000880 1,2,4-TMB: <0.00158 1,3,5-TMB: <0.00200 1-MNAPH: MDL 2-MNAPH: MDL NAPH: MDL
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20230703-H7-(SB01)@10-12 7/3/2023 As: 4.02 Ba: 191 Cd: 0.381 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.395 pH: 8.73 SAR: 2.29 TPH: 899.3 B: 0.0228 T: 1.44 E: 1.41 X: 15.2 1,2,4-TMB: 4.47 1,3,5-TMB: 3.97 1-MNAPH: 0.154 2-MNAPH: 0.416 NAPH: 0.219	20230703-H7-(SB01)@20-22 7/3/2023 As: 8.00 Ba: 141 Cd: 0.435 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.319 pH: 8.95 SAR: 6.27 TPH: 1,545.28 B: 0.0760 T: 3.32 E: 2.20 X: 30.4 1,2,4-TMB: 8.71 1,3,5-TMB: 8.59 1-MNAPH: 0.200 2-MNAPH: 0.552 NAPH: 0.220	20230703-H7-(SB01)@30-32 7/3/2023 As: 6.40 Ba: 85.5 Cd: 0.482 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.208 pH: 8.74 SAR: 4.06 TPH: 218.98 B: <0.000467 T: <0.00130 E: <0.000737 X: 0.00701 1,2,4-TMB: <0.00158 1,3,5-TMB: <0.00200 1-MNAPH: <0.00449 2-MNAPH: <0.00427 NAPH: <0.00408
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20230705-H7-(SB04)@10-11.5 7/5/2023 As: 9.50 Ba: 184 Cd: 0.384 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.468 pH: 9.17 SAR: 5.43 TPH: 24.5528 B: <0.000467 T: <0.00130 E: <0.000737 X: <0.000880 1,2,4-TMB: <0.00158 1,3,5-TMB: <0.00200 1-MNAPH: <0.00449 2-MNAPH: 0.0147 NAPH: 0.0155	20230705-H7-(SB04)@20-21.5 7/5/2023 As: 7.21 Ba: 130 Cd: 0.686 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.407 pH: 8.26 SAR: 3.63 TPH: 48.212 B: <0.000467 T: <0.00130 E: <0.000737 X: <0.000880 1,2,4-TMB: <0.00158 1,3,5-TMB: <0.00200 1-MNAPH: <0.00449 2-MNAPH: <0.00427 NAPH: <0.00408	20230705-H7-(SB04)@30-31.5 7/5/2023 As: 6.55 Ba: 126 Cd: 0.382 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.346 pH: 8.32 SAR: 3.69 TPH: 304.0952 B: <0.000467 T: <0.00130 E: <0.000737 X: <0.000880 1,2,4-TMB: <0.00158 1,3,5-TMB: <0.00200 1-MNAPH: <0.00449 2-MNAPH: <0.00427 NAPH: <0.00408
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20230705-H7-(SB03)@10-11.5 7/5/2023 As: 6.18 Ba: 190 Cd: 0.461 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.385 pH: 8.89 SAR: 1.75 TPH: 40.3867 B: <0.000467 T: <0.00130 E: <0.000737 X: <0.000880 1,2,4-TMB: <0.00158 1,3,5-TMB: <0.00200 1-MNAPH: <0.00449 2-MNAPH: <0.00427 NAPH: <0.00408	20230705-H7-(SB03)@20-21.5 7/5/2023 As: 12.1 Ba: 141 Cd: 0.507 Ch(VI): 0.362 RE-Ch(VI): <0.255 Se: 0.310 pH: 9.17 SAR: 6.19 TPH: 55.7912 B: <0.000467 T: <0.00130 E: <0.000737 X: <0.000880 1,2,4-TMB: <0.00158 1,3,5-TMB: <0.00200 1-MNAPH: <0.00449 2-MNAPH: <0.00427 NAPH: <0.00408	20230705-H7-(SB03)@30-31.5 7/5/2023 As: 5.06 Ba: 149 Cd: 0.274 Ch(VI): <0.255 RE-Ch(VI): <0.255 Se: 0.211 pH: 8.58 SAR: 4.56 TPH: 8.6102 B: <0.000467 T: <0.00130 E: <0.000737 X: <0.000880 1,2,4-TMB: <0.00158 1,3,5-TMB: <0.00200 1-MNAPH: <0.00449 2-MNAPH: <0.00427 NAPH: <0.00408
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LEGEND

- SOIL BORING
- ▨ APPROXIMATE AREA OF IMPACT (3,206.27 CUBIC YARDS)

BACKGROUND IMAGE COURTESY OF ESRI (MAXAR 2018)
 FOREGROUND IMAGE COURTESY OF WSP DRONE SURVEY JULY 5, 2023

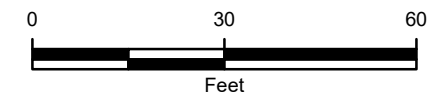


FIGURE 4
SOIL BORING ANALYTICAL RESULTS
H7 TANK ASSESSMENT
SENE SEC 7-T7S-R92W
GARFIELD COUNTY, COLORADO
CAERUS PICEANCE LLC

