

TABLE 1
SOIL SAMPLE FIELD DATA SUMMARY TABLE
HUNTER, HUNTER 9-32 O SA FACILITY
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

| Soil Sample Location | Date | Depth (ft. bgs) | PID Reading (ppm) | Visual Observation | Olfactory Observation | Latitude | Longitude | Submitted for Lab Analysis? (Y/N) |
|---|-----------|--------------------|----------------------|-----------------------|--------------------------|-------------|--------------|---|
| ABOVEGROUND STORAGE TANK SAMPLES | | | | | | | | |
| AST01 Base | 4/11/2022 | 0 | 1.1 | NS | NO | 40.35574231 | -104.9101468 | N |
| AST01 Hatch | 4/11/2022 | NA | 2.1 | NS | NO | 40.35574852 | -104.9101267 | N |
| AST01 Drainline | 4/11/2022 | NA | 174.5 | Stain | Odor | 40.35575332 | -104.9101306 | N |
| AST01@6"-WP | 4/11/2022 | 0.5 | 642.1 | Stain | Odor | 40.35573305 | -104.9101637 | Y |
| AST01-N01@5' | 6/6/2022 | 5 | 0.0 | NS | NO | 40.35575844 | -104.9101674 | Y |
| AST01-E01@5' | 6/6/2022 | 5 | 1.1 | NS | NO | 40.3557665 | -104.9101143 | Y |
| AST01-S01@5' | 6/6/2022 | 5 | 2.5 | NS | NO | 40.3557232 | -104.9101357 | Y |
| AST01-W01@5' | 6/6/2022 | 5 | 2.6 | NS | NO | 40.35571693 | -104.9101903 | Y |
| AST01-B01@6' | 6/6/2022 | 6 | 0.0 | NS | NO | 40.35574019 | -104.9101504 | Y |
| PRODUCED WATER VESSEL SAMPLES | | | | | | | | |
| PWV-B01@4' | 4/11/2022 | 4 | 0.8 | NS | NO | 40.35570963 | -104.9101096 | Y |
| PWV-N01@2'-WP | 4/11/2022 | 2 | 1.3 | NS | NO | 40.35572698 | -104.9100826 | Y |
| PWV E Wall | 4/11/2022 | 2 | 1.0 | NS | NO | 40.35569271 | -104.9100918 | N |
| PWV S Wall | 4/11/2022 | 2 | 0.7 | NS | NO | 40.35569142 | -104.9101363 | N |
| PWV W Wall | 4/11/2022 | 2 | 1.0 | NS | NO | 40.35572707 | -104.9101259 | N |
| PWV North Dumpline | 4/11/2022 | NA | 0.4 | NS | NO | 40.3557349 | -104.9100987 | N |
| PWV South Dumpline | 4/11/2022 | NA | 1.2 | NS | NO | 40.35569575 | -104.9101324 | N |
| FLOWLINE POTHOLE SAMPLES | | | | | | | | |
| PH01@5'-WP | 4/11/2022 | 5 | 102.7 | Stain | Odor | 40.35549043 | -104.9098171 | Y |
| PH01-N01@5' | 6/6/2022 | 5 | 113.6 | Stain | Slight Odor | 40.35549536 | -104.9098239 | Y |
| PH01-E01@5' | 6/6/2022 | 5 | 169.6 | Stain | Slight Odor | 40.35550121 | -104.9098032 | Y |
| PH01-S01@5' | 6/6/2022 | 5 | 9.3 | NS | NO | 40.3554855 | -104.9098105 | Y |
| PH01-W01@5' | 6/6/2022 | 5 | 0.0 | NS | NO | 40.35547985 | -104.9098313 | Y |
| PH01-B01@9' | 6/6/2022 | 9 | 11.1 | NS | NO | 40.35548929 | -104.9098209 | Y |
| PH01-E02@5' | 6/15/2022 | 5 | 247.3 | NS | Odor | 40.35550792 | -104.9097931 | Y |
| PH01-E03@5' | 7/18/2022 | 5 | 0.0 | NS | NO | 40.35552424 | -104.9097726 | Y |
| PH01-N02@5' | 7/18/2022 | 5 | 0.4 | NS | NO | 40.35550203 | -104.9098149 | Y |
| PH01-N03@5' | 8/1/2022 | 5 | 0.6 | NS | NO | 40.35554724 | -104.9098283 | Y |
| PH01-E04@5' | 8/1/2022 | 5 | 0.0 | NS | NO | 40.35554585 | -104.9097733 | Y |
| PH01-S02@5' | 8/1/2022 | 5 | 0.7 | NS | NO | 40.35550783 | -104.9097773 | Y |
| PH01-B02@10' | 8/1/2022 | 10 | 0.3 | NS | NO | 40.35552712 | -104.9098147 | Y |
| SEPARATOR SAMPLES | | | | | | | | |
| Sep01-Inlet@5'-WP | 4/11/2022 | 5 | 12.5 | NS | Odor | 40.35547444 | -104.9098872 | Y |
| Sep01-Outlet@4'-WP | 4/11/2022 | 4 | 1184 | Stain | Odor | 40.3555244 | -104.9099406 | Y |

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| Soil Sample Location | Date | Depth (ft. bgs) | PID Reading (ppm) | Visual Observation | Olfactory Observation | Latitude | Longitude | Submitted for Lab Analysis? (Y/N) |
|--------------------------|-----------|--------------------|----------------------|-----------------------|--------------------------|-------------|--------------|---|
| SEPARATOR SAMPLES | | | | | | | | |
| Separator Footprint | 4/11/2022 | 0 | 3.8 | NS | NO | NA | NA | N |
| Sep01-Outlet-N01@5' | 6/6/2022 | 5 | 130.6 | NS | Odor | 40.35553596 | -104.9099537 | Y |
| Sep01-Outlet-E01@5' | 6/6/2022 | 5 | 1484.0 | Stain | Odor | 40.35553113 | -104.9099121 | Y |
| Sep01-Outlet-S01@5' | 6/6/2022 | 5 | 740.6 | Stain | Odor | 40.35549893 | -104.9099103 | Y |
| Sep01-Outlet-W01@5' | 6/6/2022 | 5 | 1738.0 | Stain | Odor | 40.35550157 | -104.9099506 | Y |
| Sep01-Outlet-B01@7' | 6/6/2022 | 7 | 856.3 | NS | Odor | 40.35551621 | -104.9099314 | Y |
| Sep01-Outlet-E02@5' | 6/15/2022 | 5 | 1748.0 | Stain | Odor | 40.35553961 | -104.909891 | Y |
| Sep01-Outlet-S02@5' | 6/15/2022 | 5 | 1252.0 | Stain | Odor | 40.35549154 | -104.9099049 | Y |
| Sep01-Outlet-W02@5' | 6/15/2022 | 5 | 1670.0 | Stain | Odor | 40.35548458 | -104.9099645 | Y |
| Sep01-Outlet-B02@9' | 6/15/2022 | 9 | 549.6 | Stain | Odor | 40.35549981 | -104.9099313 | Y |
| Sep01-Outlet-W03@5' | 7/18/2022 | 5 | 20.2 | NS | NO | 40.35549217 | -104.9099993 | Y |
| Sep01-Outlet-W04@5' | 7/18/2022 | 5 | 802 | Stain | Odor | 40.35546255 | -104.9099767 | Y |
| Sep01-Outlet-B03@10' | 7/18/2022 | 10 | 5.3 | NS | NO | 40.35549595 | -104.9099607 | Y |
| Sep01-Outlet-B04@10' | 7/18/2022 | 10 | 13.9 | NS | NO | 40.35552871 | -104.9098986 | Y |
| Sep01-Outlet-B05@10' | 7/18/2022 | 10 | 3.1 | NS | NO | 40.35549355 | -104.9099078 | Y |
| Sep01-Outlet-S03@5' | 7/18/2022 | 5 | 2399 | Stain | Odor | 40.35544927 | -104.9099388 | Y |
| Sep01-Outlet-S04@5' | 7/18/2022 | 5 | 2.2 | NS | NO | 40.35548745 | -104.9098632 | Y |
| Sep01-Outlet-E03@5' | 7/18/2022 | 5 | 2005 | Stain | Odor | 40.35551695 | -104.9098499 | Y |
| Sep01-Outlet-E04@5' | 7/18/2022 | 5 | 78.2 | NS | NO | 40.35555187 | -104.9098826 | Y |
| Sep01-Outlet-N02@5' | 8/1/2022 | 5 | 1596 | Stain | Odor | 40.35552589 | -104.9100176 | Y |
| Sep01-Outlet-W05@5' | 8/1/2022 | 5 | 0.0 | NS | NO | 40.35547749 | -104.9100389 | Y |
| Sep01-Outlet-W06@5' | 8/1/2022 | 5 | 0.0 | NS | NO | 40.35543051 | -104.9099913 | Y |
| Sep01-Outlet-S05@5' | 8/1/2022 | 5 | 0.0 | NS | NO | 40.35542591 | -104.909932 | Y |
| Sep01-Outlet-S06@5' | 8/1/2022 | 5 | 1916 | Stain | Odor | 40.35545397 | -104.9098954 | Y |
| Sep01-Outlet-B06@11' | 8/1/2022 | 11 | 0.0 | NS | NO | 40.35550493 | -104.9099514 | Y |
| Sep01-Outlet-B07@11' | 8/1/2022 | 11 | 0.0 | NS | NO | 40.35553679 | -104.9098903 | Y |
| Sep01-Outlet-B08@11' | 8/1/2022 | 11 | 9.3 | NS | NO | 40.35548884 | -104.9099177 | Y |
| Sep01-Outlet-B09@11' | 8/1/2022 | 11 | 0.0 | NS | NO | 40.35544196 | -104.9099463 | Y |
| Sep01-Outlet-N03@5' | 8/4/2022 | 5 | 2377 | Stain | Odor | 40.35556151 | -104.9100408 | Y |
| Sep01-Outlet-W07@5' | 8/4/2022 | 5 | 0.0 | NS | NO | 40.35551548 | -104.9100875 | Y |
| Sep01-Outlet-B10@11.5' | 8/4/2022 | 11.5 | 3.1 | NS | NO | 40.35548378 | -104.909911 | Y |
| Sep01-Outlet-B11@10' | 8/4/2022 | 10 | 0.0 | NS | NO | 40.35552186 | -104.9100356 | Y |
| Sep01-Outlet-S07@5' | 8/4/2022 | 5 | 777.3 | Stain | Odor | 40.35545128 | -104.9098665 | Y |
| Sep01-Outlet-W08@5' | 8/11/2022 | 5 | 0.6 | NS | NO | 40.35555182 | -104.9101046 | Y |

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|--------------------------------|-----------|--------------------|----------------------|-----------------------|--------------------------|-------------|--------------|---|
| SEPARATOR SAMPLES | | | | | | | | |
| Sep01-Outlet-N04@5' | 8/11/2022 | 5 | 4.5 | NS | NO | 40.35557929 | -104.9100794 | Y |
| Sep01-Outlet-N05@5' | 8/11/2022 | 5 | 377.5 | Stain | Odor | 40.3555979 | -104.9100392 | Y |
| Sep01-Outlet-E06@5' | 8/11/2022 | 5 | 240.2 | Stain | Odor | 40.35559497 | -104.9099926 | Y |
| Sep01-Outlet-E07@5' | 8/11/2022 | 5 | 2206 | Stain | Odor | 40.35556759 | -104.9099653 | Y |
| Sep01-Outlet-B12@10' | 8/11/2022 | 10 | 2.3 | NS | NO | 40.35556078 | -104.9100633 | Y |
| Sep01-Outlet-B13@10' | 8/11/2022 | 10 | 0.4 | NS | NO | 40.35555805 | -104.9099911 | Y |
| Sep01-Outlet-W09@5' | 8/11/2022 | 5 | 0.3 | NS | NO | 40.3554152 | -104.9098682 | Y |
| Sep01-Outlet-S08@5' | 8/11/2022 | 5 | 0.0 | NS | NO | 40.35540481 | -104.909825 | Y |
| Sep01-Outlet-E05@5' | 8/11/2022 | 5 | 0.0 | NS | NO | 40.35543978 | -104.9098111 | Y |
| Sep01-Outlet-B14@9' | 8/11/2022 | 5 | 1.2 | NS | NO | 40.35546747 | -104.9098625 | Y |
| Sep01-Outlet-B15@9' | 8/11/2022 | 5 | 0.0 | NS | NO | 40.35542962 | -104.909846 | Y |
| Sep01-Outlet-E08@7' | 8/26/2022 | 7 | 0.4 | NS | NO | 40.35565623 | -104.9099683 | Y |
| Sep01-Outlet-E09@7' | 8/26/2022 | 7 | 135.3 | NS | NO | 40.35560997 | -104.909913 | Y |
| Sep01-Outlet-N06@7' | 8/26/2022 | 7 | 0.3 | NS | NO | 40.35564837 | -104.9100698 | Y |
| Sep01-Outlet-N07@7' | 8/26/2022 | 7 | 0.6 | NS | NO | 40.35567095 | -104.910028 | Y |
| Sep01-Outlet-W09@7' | 8/26/2022 | 7 | 3.9 | NS | NO | 40.35561024 | -104.9100784 | Y |
| Sep01-Outlet-B16@10' | 8/26/2022 | 10 | 0.0 | NS | NO | 40.35562308 | -104.9100533 | Y |
| Sep01-Outlet-B17@10' | 8/26/2022 | 10 | 0.0 | NS | NO | 40.3556513 | -104.9100127 | Y |
| Sep01-Outlet-B18@10' | 8/26/2022 | 10 | 0.0 | NS | NO | 40.3556122 | -104.9099643 | Y |
| Sep01-Outlet-B19@10' | 8/26/2022 | 10 | 0.0 | NS | NO | 40.35557847 | -104.9099299 | Y |
| Sep01-Outlet-B20@10' | 9/1/2022 | 10 | 0.0 | NS | NO | 40.35559783 | -104.9098885 | Y |
| Sep01-Outlet-E10@7' | 9/1/2022 | 7 | 0.0 | NS | NO | 40.35561956 | -104.9098466 | Y |
| Sep01-Outlet-S09@7' | 9/1/2022 | 7 | 1167 | Stain | Odor | 40.35556828 | -104.9098504 | Y |
| Sep01-Outlet-N08@7' | 9/1/2022 | 7 | 1.4 | NS | NO | 40.35563859 | -104.9098998 | Y |
| Sep01-Outlet-E11@6' | 9/6/2022 | 6 | 0.9 | NS | NO | 40.35560106 | -104.9098265 | Y |
| Sep01-Outlet-B21@7' | 9/6/2022 | 7 | 1.1 | NS | NO | 40.35558565 | -104.9098466 | Y |
| MISCELLANEOUS SAMPLES | | | | | | | | |
| Meter House | 4/11/2022 | NA | 0.1 | NS | NO | 40.355522 | -104.909901 | N |
| BACKGROUND SOIL SAMPLES | | | | | | | | |
| TB-BG01@6" | 4/11/2022 | 0.5 | NA | NS | NO | 40.35576624 | -104.910157 | Y |
| Native-BG01@2.5 | 4/11/2022 | 2.5 | NA | NS | NO | 40.35544782 | -104.9100816 | Y |
| Native-BG01@5' | 4/11/2022 | 5 | NA | NS | NO | 40.35544782 | -104.9100816 | Y |
| Native-BG02@2.5' | 4/11/2022 | 2.5 | NA | NS | NO | 40.3554853 | -104.9102471 | Y |
| Native-BG02@5' | 4/11/2022 | 5 | NA | NS | NO | 40.3554853 | -104.9102471 | Y |

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| Soil Sample Location | Date | Depth (ft. bgs) | PID Reading (ppm) | Visual Observation | Olfactory Observation | Latitude | Longitude | Submitted for Lab Analysis? (Y/N) |
|----------------------|------|--------------------|----------------------|-----------------------|--------------------------|----------|-----------|---|
|----------------------|------|--------------------|----------------------|-----------------------|--------------------------|----------|-----------|---|

Notes:

ft. - feet

bgs - below ground surface

PID - Photoionization detector

ppm - parts per million

NS - No Staining

NO - No Odor

NA - Not Analyzed/Not Applicable

TABLE 2-1
SOIL SAMPLE ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS AND TOTAL PETROLEUM HYDROCARBONS
HUNTER, HUNTER 9-32 O SA FACILITY
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

| Soil Sample ID | Date | Depth (ft. bgs) | TPH-GRO+ (mg/kg) | TPH-DRO+ (mg/kg) | TPH-RRO+ (mg/kg) | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Total Xylenes (mg/kg) | 1,2,4- Trimethyl benzene (mg/kg) | 1,3,5- Trimethyl benzene (mg/kg) | Naphthalene (mg/kg) |
|---|------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|-------------------------|--------------------------|---|---|------------------------|
| ECMC Table 915-1 Cleanup Concentrations (PGSSL) | | | 500 | | | 0.0026 | 0.69 | 0.78 | 9.9 | 0.0081 | 0.0087 | 0.0038 |
| ABOVEGROUND STORAGE TANKS SAMPLES | | | | | | | | | | | | |
| AST01@6"-WP | 04/11/2022 | 0.50 | 3.19 | 30.2 | <100 | 0.00728 | 0.0872 | 0.0171 | 0.183 | 0.0902 | 0.0291 | 0.017 |
| AST01-N01@5' | 06/06/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| AST01-E01@5' | 06/06/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| AST01-S01@5' | 06/06/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| AST01-W01@5' | 06/06/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| AST01-B01@6' | 06/06/2022 | 6 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| FLOWLINE POTHOLE SAMPLES | | | | | | | | | | | | |
| PH01@5-WP | 04/11/2022 | 5 | 16.2 | 61.4 | <100 | <0.00200 | <0.00200 | 0.023 | 0.00282 | 0.456 | 0.054 | 0.103 |
| PH01-N01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | <0.00200 | <0.00200 | 0.00143 |
| PH01-E01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | 0.364 | 0.0162 | 0.00545 |
| PH01-S01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| PH01-W01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| PH01-B01@9' | 06/06/2022 | 9 | NA | NA | NA | NA | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| PH01-E02@5' | 06/15/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | 0.957 | 0.363 | 0.00542 |
| PH01-E03@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | 19.5 | 5.69 | 0.699 |
| PH01-N02@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | <0.00200 | <0.00200 | <0.00380 |
| PH01-N03@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| PH01-E04@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| PH01-S02@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| PH01-B02@10' | 08/01/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| PRODUCED WATER VESSEL SAMPLES | | | | | | | | | | | | |
| PWV-B01@4' | 04/11/2022 | 4 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00067 |
| PWV-N01@2'-WP | 04/11/2022 | 2 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00067 |
| SEPARATOR SAMPLES | | | | | | | | | | | | |
| SEP01-Inlet@5'-WP | 04/11/2022 | 5 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00067 |
| SEP01-Outlet@4'-WP | 04/11/2022 | 4 | 96.1 | 260 | <100 | 0.181 | 0.0422 | 0.238 | 1.25 | 2.55 | 0.683 | 0.115 |
| SEP01-Outlet@N01@5' | 06/06/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01-Outlet@E01@5' | 06/06/2022 | 5 | NA | NA | NA | 0.0452 | NA | NA | NA | 0.249 | 0.0962 | 0.0278 |
| SEP01-Outlet@S01@5' | 06/06/2022 | 5 | NA | NA | NA | 0.168 | NA | NA | NA | 1.74 | 0.0680 | 0.0702 |
| SEP01-Outlet@W01@5' | 06/06/2022 | 5 | NA | NA | NA | 0.00434 | NA | NA | NA | 11.4 | 5.51 | 0.247 |
| SEP01-Outlet@B01@7' | 06/06/2022 | 7 | NA | NA | NA | 1.75 | NA | NA | NA | 5.74 | 2.15 | 0.251 |
| Sep01-Outlet-E02@5' | 06/15/2022 | 5 | NA | NA | NA | 1.84 | NA | NA | NA | 32.3 | 12.6 | 0.445 |
| Sep01-Outlet-S02@5' | 06/15/2022 | 5 | NA | NA | NA | 1.93 | NA | NA | NA | 13.9 | 5.23 | 0.343 |
| Sep01-Outlet-W02@5' | 06/15/2022 | 5 | NA | NA | NA | 1.62 | NA | NA | NA | 28.9 | 11.6 | 0.543 |
| Sep01-Outlet-B02@9' | 06/15/2022 | 9 | NA | NA | NA | 0.205 | NA | NA | NA | 0.408 | 0.200 | 0.00264 |
| Sep01-Outlet-W03@5' | 07/18/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | 0.0153 | <0.00200 | 0.00722 |
| Sep01-Outlet-W04@5' | 07/18/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | 4.40 | 0.446 | 0.582 |
| Sep01-Outlet-B03@10' | 07/18/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | 0.0135 | 0.00810 | <0.00380 |
| Sep01-Outlet-B04@10' | 07/18/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | 0.0121 | 0.00492 | <0.00380 |
| Sep01-Outlet-B05@10' | 07/18/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | 0.00970 | 0.00400 | <0.00380 |
| Sep01-Outlet-S03@5' | 07/18/2022 | 5 | NA | NA | NA | 0.108 | NA | NA | NA | 15.0 | 5.70 | 0.968 |
| Sep01-Outlet-S04@5' | 07/18/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00380 |
| Sep01-Outlet-E03@5' | 07/18/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00380 |
| Sep01-Outlet-E04@5' | 07/18/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | 0.406 | <0.00200 | <0.00380 |
| SEP01-Outlet-N02@5' | 08/01/2022 | 5 | NA | NA | NA | 0.0890 | NA | NA | NA | 9.15 | 0.359 | 0.195 |
| SEP01-Outlet-W06@5' | 08/01/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |

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HUNTER, HUNTER 9-32 O SA FACILITY
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

| Soil Sample ID | Date | Depth (ft. bgs) | TPH-GRO+ (mg/kg) | TPH-DRO+ (mg/kg) | TPH-RRO+ (mg/kg) | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Total Xylenes (mg/kg) | 1,2,4-Trimethyl benzene (mg/kg) | 1,3,5-Trimethyl benzene (mg/kg) | Naphthalene (mg/kg) |
|---|------------|-----------------|------------------|------------------|------------------|-----------------|-----------------|----------------------|-----------------------|---------------------------------|---------------------------------|---------------------|
| ECMC Table 915-1 Cleanup Concentrations (PGSSL) | | | 500 | | | 0.0026 | 0.69 | 0.78 | 9.9 | 0.0081 | 0.0087 | 0.0038 |
| SEP01-Outlet-S05@5' | 08/01/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | 0.00266 | <0.00200 | 0.000542 |
| SEP01-Outlet-S06@5' | 08/01/2022 | 5 | NA | NA | NA | 0.00276 | NA | NA | NA | 2.85 | 0.369 | 0.114 |
| SEP01-Outlet-B06@11' | 08/01/2022 | 11 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01-Outlet-B07@11' | 08/01/2022 | 11 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01-Outlet-B08@11' | 08/01/2022 | 11 | NA | NA | NA | 0.00736 | NA | NA | NA | 0.0282 | 0.0152 | <0.00067 |
| SEP01-Outlet-B09@11' | 08/01/2022 | 11 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| Sep01-Outlet-N03@5' | 08/04/2022 | 5 | NA | NA | NA | 0.333 | NA | NA | NA | 5.77 | 0.910 | 0.478 |
| Sep01-Outlet-W07@5' | 08/04/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| Sep01-Outlet-B10@11.5' | 08/04/2022 | 11.5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| Sep01-Outlet-B11@10' | 08/04/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| Sep01-Outlet-S07@5' | 08/04/2022 | 5 | NA | NA | NA | 0.00406 | NA | NA | NA | 2.81 | 1.05 | 0.375 |
| SEP01 Outlet W08@5' | 08/11/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01 Outlet N04@5' | 08/11/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01 Outlet N05@5' | 08/11/2022 | 5 | NA | NA | NA | 0.117 | NA | NA | NA | 4.61 | 1.73 | 0.162 |
| SEP01 Outlet E06@5' | 08/11/2022 | 5 | NA | NA | NA | 0.0585 | NA | NA | NA | 0.344 | 0.103 | 0.00386 |
| SEP01 Outlet E07@5' | 08/11/2022 | 5 | NA | NA | NA | 2.01 | NA | NA | NA | 27.3 | 4.03 | 0.404 |
| SEP01 Outlet B12@10' | 08/11/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01 Outlet B13@10' | 08/11/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01 Outlet W09@5' | 08/11/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01 Outlet S08@5' | 08/11/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01 Outlet E05@5' | 08/11/2022 | 5 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01 Outlet B14@10' | 08/11/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | 0.00492 | 0.00790 | <0.00067 |
| SEP01 Outlet B15@10' | 08/11/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01-Outlet E08@7' | 08/26/2022 | 7 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | 0.00227 |
| SEP01-Outlet E09@7' | 08/26/2022 | 7 | NA | NA | NA | 0.00436 | NA | NA | NA | 0.0348 | 0.0113 | 0.00448 |
| SEP01-Outlet N06@7' | 08/26/2022 | 7 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01-Outlet N07@7' | 08/26/2022 | 7 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01-Outlet W09@7' | 08/26/2022 | 7 | NA | NA | NA | <0.00200 | NA | NA | NA | 0.00242 | <0.00200 | <0.00335 |
| SEP01-Outlet B16@10' | 08/26/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01-Outlet B17@10' | 08/26/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01-Outlet B18@10' | 08/26/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| SEP01-Outlet B19@10' | 08/26/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| Sep01-Outlet-B20@10' | 09/01/2022 | 10 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| Sep01-Outlet-E10@7' | 09/01/2022 | 7 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| Sep01-Outlet-S09@7' | 09/01/2022 | 7 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | 0.108 |
| Sep01-Outlet-N08@7' | 09/01/2022 | 7 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| Sep01-Outlet-E11@6' | 09/06/2022 | 6 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |
| Sep01-Outlet-B21@7' | 09/06/2022 | 7 | NA | NA | NA | <0.00200 | NA | NA | NA | <0.00200 | <0.00200 | <0.00067 |

Notes:

ECMC - Energy and Carbon Management Commission

PGSSL - Protection of Groundwater Soil Screening Level Concentrations

TPH - total petroleum hydrocarbons

GRO - gasoline range organics

DRO - diesel range organics

RRO - residual range organics

*Allowable level for TPH is 500 mg/kg for combined GRO, DRO, ORO

ft - feet

bgs - below ground surface

mg/kg - milligrams per kilogram

< - less than laboratory reporting limit

NA - Not Analyzed/Not Applicable

Bold - exceeds ECMC Table 915-1 allowable level and background

TABLE 2-2
SOIL SAMPLE ANALYTICAL RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS
HUNTER, HUNTER 9-32 O SA FACILITY
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

| Soil Sample ID | Date | Depth (ft. bgs) | Acenaphthene (mg/kg) | Anthracene (mg/kg) | Benzo (a) anthracene (mg/kg) | Benzo (b) fluoranthene (mg/kg) | Benzo (k) fluoranthene (mg/kg) | Benzo (a) pyrene (mg/kg) | Chrysene (mg/kg) | Dibenz (a,h) anthracene (mg/kg) | Fluoranthene (mg/kg) | Fluorene (mg/kg) | Indeno (1,2,3-cd) pyrene (mg/kg) | 1-Methyl naphthalene (mg/kg) | 2-Methyl naphthalene (mg/kg) | Pyrene (mg/kg) |
|---|------------|--------------------|-------------------------|-----------------------|------------------------------------|--------------------------------------|--------------------------------------|--------------------------------|---------------------|---------------------------------------|-------------------------|---------------------|---|------------------------------------|------------------------------------|-------------------|
| ECMC Table 915-1 Cleanup Concentrations (PGSSL) | | | 0.55 | 5.8 | 0.011 | 0.3 | 2.9 | 0.24 | 9 | 0.096 | 8.9 | 0.54 | 0.98 | 0.006 | 0.019 | 1.3 |
| ABOVEGROUND STORAGE TANKS SAMPLES | | | | | | | | | | | | | | | | |
| AST01@6"-WP | 04/11/2022 | 0.50 | 0.00469 | 0.000598 | <0.00067 | 0.000658 | <0.00067 | <0.00067 | 0.0027 | <0.00067 | <0.00067 | 0.012 | <0.00067 | 0.0574 | 0.0894 | 0.00152 |
| AST01-N01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| AST01-E01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| AST01-S01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| AST01-W01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| AST01-B01@6' | 06/06/2022 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| FLOWLINE POTHOLE SAMPLES | | | | | | | | | | | | | | | | |
| PH01@5-WP | 04/11/2022 | 5 | 0.0221 | 0.000913 | 0.00188 | 0.000759 | <0.00067 | 0.000612 | 0.0125 | 0.000746 | 0.000504 | 0.0664 | <0.00067 | 0.387 | 0.515 | 0.00652 |
| PH01-N01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.0135 | 0.000865 | NA |
| PH01-E01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.037 | 0.00289 | NA |
| PH01-S01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| PH01-W01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| PH01-B01@9' | 06/06/2022 | 9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| PH01-E02@5' | 06/15/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.0425 | 0.0317 | NA |
| PH01-E03@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.38 | 2.75 | NA |
| PH01-N02@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| PH01-N03@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| PH01-E04@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| PH01-S02@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| PH01-B02@10' | 08/01/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| PRODUCED WATER VESSEL SAMPLES | | | | | | | | | | | | | | | | |
| PWV-B01@4' | 04/11/2022 | 4 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 |
| PWV-N01@2'-WP | 04/11/2022 | 2 | <0.00067 | <0.00067 | <0.00067 | 0.000666 | <0.00067 | 0.00056 | <0.00067 | <0.00067 | 0.00056 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 |
| SEPARATOR SAMPLES | | | | | | | | | | | | | | | | |
| SEP01-Inlet@5'-WP | 04/11/2022 | 5 | <0.00067 | <0.00067 | 0.00051 | 0.000963 | 0.000452 | 0.000743 | 0.000703 | <0.00067 | 0.00109 | 0.000329 | 0.00125 | 0.00158 | 0.000842 | 0.00113 |
| SEP01-Outlet@4'-WP | 04/11/2022 | 4 | 0.0258 | <0.0067 | <0.0067 | <0.0067 | <0.0067 | <0.0067 | 0.0136 | <0.0067 | <0.0067 | 0.0742 | <0.0067 | 0.375 | 0.483 | 0.00722 |
| SEP01-Outlet@N01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.000588 | 0.00184 | NA |
| SEP01-Outlet@E01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.0702 | 0.115 | NA |
| SEP01-Outlet@S01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.282 | 0.43 | NA |
| SEP01-Outlet@W01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.05 | 1.19 | NA |
| SEP01-Outlet@B01@7' | 06/06/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.461 | 0.928 | NA |
| Sep01-Outlet-E02@5' | 06/15/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.23 | 2.09 | NA |
| Sep01-Outlet-S02@5' | 06/15/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.979 | 1.77 | NA |
| Sep01-Outlet-W02@5' | 06/15/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.6 | 2.8 | NA |
| Sep01-Outlet-B02@9' | 06/15/2022 | 9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.00956 | 0.00737 | NA |
| Sep01-Outlet-W03@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.00841 | 0.0155 | NA |
| Sep01-Outlet-W04@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.464 | 0.995 | NA |
| Sep01-Outlet-B03@10' | 07/18/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| Sep01-Outlet-B04@10' | 07/18/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| Sep01-Outlet-B05@10' | 07/18/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.000737 | 0.00136 | NA |
| Sep01-Outlet-S03@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.65 | 2.34 | NA |
| Sep01-Outlet-S04@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | 0.000804 | NA |
| Sep01-Outlet-E03@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| Sep01-Outlet-E04@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.0777 | 0.0283 | NA |
| SEP01-Outlet-N02@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.444 | 0.821 | NA |
| SEP01-Outlet-W05@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01-Outlet-W06@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01-Outlet-S05@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.000726 | 0.0014 | NA |
| SEP01-Outlet-S06@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.297 | 0.502 | NA |

TABLE 2-2
SOIL SAMPLE ANALYTICAL RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS
HUNTER, HUNTER 9-32 O SA FACILITY
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

| Soil Sample ID | Date | Depth (ft. bgs) | Acenaphthene (mg/kg) | Anthracene (mg/kg) | Benzo (a) anthracene (mg/kg) | Benzo (b) fluoranthene (mg/kg) | Benzo (k) fluoranthene (mg/kg) | Benzo (a) pyrene (mg/kg) | Chrysene (mg/kg) | Dibenz (a,h) anthracene (mg/kg) | Fluoranthene (mg/kg) | Fluorene (mg/kg) | Indeno (1,2,3-cd) pyrene (mg/kg) | 1-Methyl naphthalene (mg/kg) | 2-Methyl naphthalene (mg/kg) | Pyrene (mg/kg) |
|---|------------|--------------------|-------------------------|-----------------------|------------------------------------|--------------------------------------|--------------------------------------|--------------------------------|---------------------|---------------------------------------|-------------------------|---------------------|---|------------------------------------|------------------------------------|-------------------|
| ECMC Table 915-1 Cleanup Concentrations (PGSSL) | | | 0.55 | 5.8 | 0.011 | 0.3 | 2.9 | 0.24 | 9 | 0.096 | 8.9 | 0.54 | 0.98 | 0.006 | 0.019 | 1.3 |
| SEP01-Outlet-B06@11' | 08/01/2022 | 11 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01-Outlet-B07@11' | 08/01/2022 | 11 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01-Outlet-B08@11' | 08/01/2022 | 11 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01-Outlet-B09@11' | 08/01/2022 | 11 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| Sep01-Outlet-N03@5' | 08/04/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.979 | 1.83 | NA |
| Sep01-Outlet-W07@5' | 08/04/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | 0.000697 | NA |
| Sep01-Outlet-B10@11.5' | 08/04/2022 | 11.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| Sep01-Outlet-B11@10' | 08/04/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| Sep01-Outlet-S07@5' | 08/04/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.87 | 1.56 | NA |
| SEP01 Outlet W08@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01 Outlet N04@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01 Outlet N05@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.445 | 0.736 | NA |
| SEP01 Outlet E06@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.0235 | 0.0387 | NA |
| SEP01 Outlet E07@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.01 | 1.84 | NA |
| SEP01 Outlet B12@10' | 08/11/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01 Outlet B13@10' | 08/11/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01 Outlet W09@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01 Outlet S08@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01 Outlet E05@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01 Outlet B14@10' | 08/11/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01 Outlet B15@10' | 08/11/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01-Outlet E08@7' | 08/26/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.00265 | 0.00422 | NA |
| SEP01-Outlet E09@7' | 08/26/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.016 | 0.0247 | NA |
| SEP01-Outlet N06@7' | 08/26/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01-Outlet N07@7' | 08/26/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01-Outlet W09@7' | 08/26/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00335 | <0.00335 | NA |
| SEP01-Outlet B16@10' | 08/26/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01-Outlet B17@10' | 08/26/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01-Outlet B18@10' | 08/26/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| SEP01-Outlet B19@10' | 08/26/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| Sep01-Outlet-B20@10' | 09/01/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| Sep01-Outlet-E10@7' | 09/01/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| Sep01-Outlet-S09@7' | 09/01/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.23 | 0.435 | NA |
| Sep01-Outlet-N08@7' | 09/01/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| Sep01-Outlet-E11@6' | 09/06/2022 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |
| Sep01-Outlet-B21@7' | 09/06/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.00067 | <0.00067 | NA |

Notes:
ECMC - Energy and Carbon Management Commission
PGSSL - Protection of Groundwater Soil Screening Level Concentrations
ft - feet
bgs - below ground surface
mg/kg - milligrams per kilogram
< - less than laboratory reporting limit
NA - Not Analyzed/Not Applicable
Bold - exceeds ECMC Table 915-1 allowable level and background

TABLE 2-3
SOIL SAMPLE ANALYTICAL RESULTS
SOIL SUITABILITY FOR RECLAMATION
HUNTER, HUNTER 9-32 O SA FACILITY
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

| Soil Sample ID | Date | Depth (ft. bgs) | EC (mmhos/cm) | SAR | pH | Boron (mg/L) |
|---|------------|--------------------|------------------|-------|-----------|-----------------|
| ECMC Table 915-1 Cleanup Concentrations | | | 4 | 6 | 6-8.3 | 2 |
| Site-Specific Background Limits (TB Material) | | | 0.17 | 0.739 | 8.34 | 0.0997 |
| Site-Specific Background Limits (Native) | | | 1.59 | 2.7 | 7.45-9.01 | 1.58 |
| ABOVEGROUND STORAGE TANKS SAMPLES | | | | | | |
| AST01@6"-WP | 04/11/2022 | 0.50 | 0.539 | 0.706 | 7.91 | 0.38 |
| AST01-N01@5' | 06/06/2022 | 5 | NA | NA | NA | NA |
| AST01-E01@5' | 06/06/2022 | 5 | NA | NA | NA | NA |
| AST01-S01@5' | 06/06/2022 | 5 | NA | NA | NA | NA |
| AST01-W01@5' | 06/06/2022 | 5 | NA | NA | NA | NA |
| AST01-B01@6' | 06/06/2022 | 6 | NA | NA | NA | NA |
| FLOWLINE POTHOLE SAMPLES | | | | | | |
| PH01@5-WP | 04/11/2022 | 5 | 0.603 | 1.01 | 7.65 | 0.375 |
| PH01-N01@5' | 06/06/2022 | 5 | NA | NA | NA | NA |
| PH01-E01@5' | 06/06/2022 | 5 | NA | NA | NA | NA |
| PH01-S01@5' | 06/06/2022 | 5 | NA | NA | NA | NA |
| PH01-W01@5' | 06/06/2022 | 5 | NA | NA | NA | NA |
| PH01-B01@9' | 06/06/2022 | 9 | NA | NA | NA | NA |
| PH01-E02@5' | 06/15/2022 | 5 | NA | NA | NA | NA |
| PH01-E03@5' | 07/18/2022 | 5 | NA | NA | NA | NA |
| PH01-N02@5' | 07/18/2022 | 5 | NA | NA | NA | NA |
| PH01-N03@5' | 08/01/2022 | 5 | NA | NA | NA | NA |
| PH01-E04@5' | 08/01/2022 | 5 | NA | NA | NA | NA |
| PH01-S02@5' | 08/01/2022 | 5 | NA | NA | NA | NA |
| PH01-B02@10' | 08/01/2022 | 10 | NA | NA | NA | NA |
| PRODUCED WATER VESSEL SAMPLES | | | | | | |
| PWV-B01@4' | 04/11/2022 | 4 | 0.408 | 1.71 | 7.99 | 0.16 |
| PWV-N01@2'-WP | 04/11/2022 | 2 | 0.36 | 0.54 | 7.96 | 0.257 |
| SEPARATOR SAMPLES | | | | | | |
| SEP01-Inlet@5'-WP | 04/11/2022 | 5 | 0.364 | 0.501 | 7.43 | 0.179 |
| SEP01-Outlet@4'-WP | 04/11/2022 | 4 | 0.543 | 0.439 | 7.43 | 0.322 |
| SEP01-Outlet@N01@5' | 06/06/2022 | 5 | NA | NA | NA | NA |
| SEP01-Outlet@E01@5' | 06/06/2022 | 5 | NA | NA | NA | NA |
| SEP01-Outlet@S01@5' | 06/06/2022 | 5 | NA | NA | NA | NA |
| SEP01-Outlet@W01@5' | 06/06/2022 | 5 | NA | NA | NA | NA |
| SEP01-Outlet@B01@7' | 06/06/2022 | 7 | NA | NA | NA | NA |
| Sep01-Outlet-E02@5' | 06/15/2022 | 5 | NA | NA | NA | NA |
| Sep01-Outlet-S02@5' | 06/15/2022 | 5 | NA | NA | NA | NA |
| Sep01-Outlet-W02@5' | 06/15/2022 | 5 | NA | NA | NA | NA |
| Sep01-Outlet-B02@9' | 06/15/2022 | 9 | NA | NA | NA | NA |
| Sep01-Outlet-W03@5' | 07/18/2022 | 5 | NA | NA | NA | NA |
| Sep01-Outlet-W04@5' | 07/18/2022 | 5 | NA | NA | NA | NA |
| Sep01-Outlet-B03@10' | 07/18/2022 | 10 | NA | NA | NA | NA |
| Sep01-Outlet-B04@10' | 07/18/2022 | 10 | NA | NA | NA | NA |
| Sep01-Outlet-B05@10' | 07/18/2022 | 10 | NA | NA | NA | NA |
| Sep01-Outlet-S03@5' | 07/18/2022 | 5 | NA | NA | NA | NA |
| Sep01-Outlet-S04@5' | 07/18/2022 | 5 | NA | NA | NA | NA |
| Sep01-Outlet-E03@5' | 07/18/2022 | 5 | NA | NA | NA | NA |
| Sep01-Outlet-E04@5' | 07/18/2022 | 5 | NA | NA | NA | NA |
| SEP01-Outlet-N02@5' | 08/01/2022 | 5 | NA | NA | NA | NA |
| SEP01-Outlet-W05@5' | 08/01/2022 | 5 | NA | NA | NA | NA |
| SEP01-Outlet-W06@5' | 08/01/2022 | 5 | NA | NA | NA | NA |
| SEP01-Outlet-S05@5' | 08/01/2022 | 5 | NA | NA | NA | NA |
| SEP01-Outlet-S06@5' | 08/01/2022 | 5 | NA | NA | NA | NA |
| SEP01-Outlet-B06@11' | 08/01/2022 | 11 | NA | NA | NA | NA |
| SEP01-Outlet-B07@11' | 08/01/2022 | 11 | NA | NA | NA | NA |
| SEP01-Outlet-B08@11' | 08/01/2022 | 11 | NA | NA | NA | NA |

TABLE 2-3
SOIL SAMPLE ANALYTICAL RESULTS
SOIL SUITABILITY FOR RECLAMATION
HUNTER, HUNTER 9-32 O SA FACILITY
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

| Soil Sample ID | Date | Depth (ft. bgs) | EC (mmhos/cm) | SAR | pH | Boron (mg/L) |
|---|------------|--------------------|------------------|-------|-----------|-----------------|
| ECMC Table 915-1 Cleanup Concentrations | | | 4 | 6 | 6-8.3 | 2 |
| Site-Specific Background Limits (TB Material) | | | 0.17 | 0.739 | 8.34 | 0.0997 |
| Site-Specific Background Limits (Native) | | | 1.59 | 2.7 | 7.45-9.01 | 1.58 |
| SEP01-Outlet-B09@11' | 08/01/2022 | 11 | NA | NA | NA | NA |
| Sep01-Outlet-N03@5' | 08/04/2022 | 5 | NA | NA | NA | NA |
| Sep01-Outlet-W07@5' | 08/04/2022 | 5 | NA | NA | NA | NA |
| Sep01-Outlet-B10@11.5' | 08/04/2022 | 11.5 | NA | NA | NA | NA |
| Sep01-Outlet-B11@10' | 08/04/2022 | 10 | NA | NA | NA | NA |
| Sep01-Outlet-S07@5' | 08/04/2022 | 5 | NA | NA | NA | NA |
| SEP01 Outlet W08@5' | 08/11/2022 | 5 | NA | NA | NA | NA |
| SEP01 Outlet N04@5' | 08/11/2022 | 5 | NA | NA | NA | NA |
| SEP01 Outlet N05@5' | 08/11/2022 | 5 | NA | NA | NA | NA |
| SEP01 Outlet E06@5' | 08/11/2022 | 5 | NA | NA | NA | NA |
| SEP01 Outlet E07@5' | 08/11/2022 | 5 | NA | NA | NA | NA |
| SEP01 Outlet B12@10' | 08/11/2022 | 10 | NA | NA | NA | NA |
| SEP01 Outlet B13@10' | 08/11/2022 | 10 | NA | NA | NA | NA |
| SEP01 Outlet W09@5' | 08/11/2022 | 5 | NA | NA | NA | NA |
| SEP01 Outlet S08@5' | 08/11/2022 | 5 | NA | NA | NA | NA |
| SEP01 Outlet E05@5' | 08/11/2022 | 5 | NA | NA | NA | NA |
| SEP01 Outlet B14@10' | 08/11/2022 | 10 | NA | NA | NA | NA |
| SEP01 Outlet B15@10' | 08/11/2022 | 10 | NA | NA | NA | NA |
| SEP01-Outlet E08@7' | 08/26/2022 | 7 | NA | NA | NA | NA |
| SEP01-Outlet E09@7' | 08/26/2022 | 7 | NA | NA | NA | NA |
| SEP01-Outlet N06@7' | 08/26/2022 | 7 | NA | NA | NA | NA |
| SEP01-Outlet N07@7' | 08/26/2022 | 7 | NA | NA | NA | NA |
| SEP01-Outlet W09@7' | 08/26/2022 | 7 | NA | NA | NA | NA |
| SEP01-Outlet B16@10' | 08/26/2022 | 10 | NA | NA | NA | NA |
| SEP01-Outlet B17@10' | 08/26/2022 | 10 | NA | NA | NA | NA |
| SEP01-Outlet B18@10' | 08/26/2022 | 10 | NA | NA | NA | NA |
| SEP01-Outlet B19@10' | 08/26/2022 | 10 | NA | NA | NA | NA |
| Sep01-Outlet-B20@10' | 09/01/2022 | 10 | NA | NA | NA | NA |
| Sep01-Outlet-E10@7' | 09/01/2022 | 7 | NA | NA | NA | NA |
| Sep01-Outlet-S09@7' | 09/01/2022 | 7 | NA | NA | NA | NA |
| Sep01-Outlet-N08@7' | 09/01/2022 | 7 | NA | NA | NA | NA |
| Sep01-Outlet-E11@6' | 09/06/2022 | 6 | NA | NA | NA | NA |
| Sep01-Outlet-B21@7' | 09/06/2022 | 7 | NA | NA | NA | NA |
| BACKGROUND SAMPLES | | | | | | |
| Native-BG01@2.5' | 04/11/2022 | 2.5 | 1.59 | 2.70 | 8.05 | 1.58 |
| Native-BG01@5' | 04/11/2022 | 5 | 1.05 | 2.00 | 8.29 | 0.602 |
| Native-BG02@2.5' | 04/11/2022 | 2.5 | 1.06 | 1.56 | 8.21 | 0.801 |
| Native-BG02@5' | 04/11/2022 | 5 | 1.3 | 1.65 | 8.11 | 0.884 |
| TB-BG01@6" | 04/11/2022 | 0.5 | 0.17 | 0.739 | 8.34 | 0.0997 |

Notes:

ECMC - Energy and Carbon Management Commission

EC - electrical conductivity

SAR - sodium adsorption ratio

< - less than laboratory reporting limit

NA - Not Analyzed/Not Applicable

Bold - exceeds ECMC Table 915-1 allowable level and background

*Exceeds Table 915-1 allowable level but within analytical variability of background

^ - site-specific background is shown as 1.08x maximum background to account for analytical variability

If site-specific backgrounds are less than cleanup concentrations, then cleanup concentration values will be applied.

ft - feet

bgs - below ground surface

mmhos/cm - millimhos per centimeter

mg/L - milligrams per liter

TABLE 2-4
SOIL SAMPLE ANALYTICAL RESULTS
METALS
HUNTER, HUNTER 9-32 O SA FACILITY
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

| Soil Sample ID | Date | Depth (ft. bgs) | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|---|------------|--------------------|--------------------|-------------------|--------------------|------------------|-------------------|-----------------|-------------------|---------------------|-------------------|-----------------|
| ECMC Table 915-1 Cleanup Concentrations (PGSSL) | | | 0.29 | 82 | 0.38 | 0.00067 | 46 | 14 | 26 | 0.26 | 0.8 | 370 |
| Site-Specific Background Limits (TB Material) | | | 2 | 44.5 | 0.0741 | <0.5 | 6.43 | 4.71 | 6.65 | 0.381 | 0.0148 | 424 |
| Site-Specific Background Limits (Native) | | | 2.23 | 130 | 0.147 | 0 | 10.5 | 6 | 11 | 0.522 | 0.0415 | 44.1 |
| ABOVEGROUND STORAGE TANKS SAMPLES | | | | | | | | | | | | |
| AST01@6"-WP | 04/11/2022 | 0.50 | 1.56* | 96.6 | 0.153 | <1 | 9.85 | 8.34 | 10.5 | 0.467* | 0.0382 | 41.6 |
| AST01-N01@5' | 06/06/2022 | 5 | NA | 76.7 | NA | NA | NA | NA | NA | NA | NA | NA |
| AST01-E01@5' | 06/06/2022 | 5 | NA | 79.5 | NA | NA | NA | NA | NA | NA | NA | NA |
| AST01-S01@5' | 06/06/2022 | 5 | NA | 135* | NA | NA | NA | NA | NA | NA | NA | NA |
| AST01-W01@5' | 06/06/2022 | 5 | NA | 79.1 | NA | NA | NA | NA | NA | NA | NA | NA |
| AST01-B01@6' | 06/06/2022 | 6 | NA | 96.2* | NA | NA | NA | NA | NA | NA | NA | NA |
| FLOWLINE POTHOLE SAMPLES | | | | | | | | | | | | |
| PH01@5-WP | 04/11/2022 | 5 | 1.78* | 136* | 0.21 | <2.5 | 12.6 | 7.21 | 15.9 | 0.887 | 0.0473 | 51.3 |
| PH01-N01@5' | 06/06/2022 | 5 | NA | 92.8* | NA | NA | NA | NA | NA | 0.612 | NA | NA |
| PH01-E01@5' | 06/06/2022 | 5 | NA | 112* | NA | NA | NA | NA | NA | 0.545* | NA | NA |
| PH01-S01@5' | 06/06/2022 | 5 | NA | 109* | NA | NA | NA | NA | NA | 0.741 | NA | NA |
| PH01-W01@5' | 06/06/2022 | 5 | NA | 93.1* | NA | NA | NA | NA | NA | 0.614 | NA | NA |
| PH01-B01@9' | 06/06/2022 | 9 | NA | 83.4* | NA | NA | NA | NA | NA | 0.729 | NA | NA |
| PH01-E02@5' | 06/15/2022 | 5 | NA | 168 | NA | NA | NA | NA | NA | 0.381* | NA | NA |
| PH01-E03@5' | 07/18/2022 | 5 | NA | 123* | NA | NA | NA | NA | NA | 0.150 | NA | NA |
| PH01-N02@5' | 07/18/2022 | 5 | NA | 123* | NA | NA | NA | NA | NA | <0.0642 | NA | NA |
| PH01-N03@5' | 08/01/2022 | 5 | NA | 118* | NA | NA | NA | NA | NA | 0.292* | NA | NA |
| PH01-E04@5' | 08/01/2022 | 5 | NA | 101* | NA | NA | NA | NA | NA | 0.415* | NA | NA |
| PH01-S02@5' | 08/01/2022 | 5 | NA | 145* | NA | NA | NA | NA | NA | 0.269* | NA | NA |
| PH01-B02@10' | 08/01/2022 | 10 | NA | 10.7 | NA | NA | NA | NA | NA | <0.0843 | NA | NA |
| PRODUCED WATER VESSEL SAMPLES | | | | | | | | | | | | |
| PWV-B01@4' | 04/11/2022 | 4 | 1.13* | 69.5 | 0.114 | <2.5 | 8.42 | 5.33 | 8.67 | 0.389* | 0.0297 | 32.9 |
| PWV-N01@2'-WP | 04/11/2022 | 2 | 1.3* | 93.7* | 0.161 | <2.57 | 11.3 | 6.91 | 11.9 | 0.504* | 0.0353 | 45.3 |
| SEPARATOR SAMPLES | | | | | | | | | | | | |
| SEP01-Inlet@5'-WP | 04/11/2022 | 5 | 1.84* | 101* | 0.142 | <1.04 | 9.39 | 7.5 | 10.6 | 0.385* | 0.034 | 34.8 |
| SEP01-Outlet@4'-WP | 04/11/2022 | 4 | 1.31* | 95* | 0.171 | <2.53 | 9.09 | 7.01 | 9.01 | 0.512* | 0.0326 | 35.7 |
| SEP01-Outlet@N01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet@E01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet@S01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet@W01@5' | 06/06/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet@B01@7' | 06/06/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-E02@5' | 06/15/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-S02@5' | 06/15/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-W02@5' | 06/15/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-B02@9' | 06/15/2022 | 9 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-W03@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-W04@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-B03@10' | 07/18/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-B04@10' | 07/18/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-B05@10' | 07/18/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-S03@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-S04@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-E03@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-E04@5' | 07/18/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet-N02@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

TABLE 2-4
SOIL SAMPLE ANALYTICAL RESULTS
METALS
HUNTER, HUNTER 9-32 O SA FACILITY
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

| Soil Sample ID | Date | Depth (ft. bgs) | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|---|------------|--------------------|--------------------|-------------------|--------------------|------------------|-------------------|-----------------|-------------------|---------------------|-------------------|-----------------|
| ECMC Table 915-1 Cleanup Concentrations (PGSSL) | | | 0.29 | 82 | 0.38 | 0.00067 | 46 | 14 | 26 | 0.26 | 0.8 | 370 |
| Site-Specific Background Limits (TB Material) | | | 2 | 44.5 | 0.0741 | <0.5 | 6.43 | 4.71 | 6.65 | 0.381 | 0.0148 | 424 |
| Site-Specific Background Limits (Native) | | | 2.23 | 130 | 0.147 | 0 | 10.5 | 6 | 11 | 0.522 | 0.0415 | 44.1 |
| SEP01-Outlet-W05@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet-W06@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet-S05@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet-S06@5' | 08/01/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet-B06@11' | 08/01/2022 | 11 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet-B07@11' | 08/01/2022 | 11 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet-B08@11' | 08/01/2022 | 11 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet-B09@11' | 08/01/2022 | 11 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-N03@5' | 08/04/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-W07@5' | 08/04/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-B10@11.5' | 08/04/2022 | 11.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-B11@10' | 08/04/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-S07@5' | 08/04/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01 Outlet W08@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01 Outlet N04@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01 Outlet N05@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01 Outlet E06@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01 Outlet E07@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01 Outlet B12@10' | 08/11/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01 Outlet B13@10' | 08/11/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01 Outlet W09@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01 Outlet S08@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01 Outlet E05@5' | 08/11/2022 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01 Outlet B14@10' | 08/11/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01 Outlet B15@10' | 08/11/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet E08@7' | 08/26/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet E09@7' | 08/26/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet N06@7' | 08/26/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet N07@7' | 08/26/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet W09@7' | 08/26/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet B16@10' | 08/26/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet B17@10' | 08/26/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet B18@10' | 08/26/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SEP01-Outlet B19@10' | 08/26/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-B20@10' | 09/01/2022 | 10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-E10@7' | 09/01/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-S09@7' | 09/01/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-N08@7' | 09/01/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-E11@6' | 09/06/2022 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sep01-Outlet-B21@7' | 09/06/2022 | 7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| BACKGROUND SAMPLES | | | | | | | | | | | | |
| Native-BG01@2.5' | 04/20/2022 | 2.5 | 2.21 | 85.1 | 0.146 | <0.505 | 10.5 | 6 | 11 | 0.522 | 0.0415 | 44.1 |
| Native-BG01@5' | 04/20/2022 | 5 | 1.53 | 58.6 | 0.0665 | <0.5 | 6.16 | 4.17 | 7.93 | 0.44 | 0.0296 | 28.2 |
| Native-BG02@2.5' | 04/20/2022 | 2.5 | 1.7 | 77.1 | 0.124 | <0.5 | 8.2 | 5.09 | 10.5 | 0.377 | 0.0214 | 32.3 |
| Native-BG02@5' | 04/20/2022 | 5 | 2.23 | 130 | 0.147 | <0.517 | 8.89 | 5.92 | 10.3 | 0.41 | 0.0317 | 34.9 |
| TB-BG01@6" | 04/20/2022 | 0.5 | 2 | 44.5 | 0.0741 | <0.5 | 6.43 | 4.71 | 6.65 | 0.381 | 0.0148 | 424 |

TABLE 2-4
SOIL SAMPLE ANALYTICAL RESULTS
METALS
HUNTER, HUNTER 9-32 O SA FACILITY
WELD COUNTY, COLORADO
KERR-MCGEE OIL AND GAS ONSHORE, LP

| Soil Sample ID | Date | Depth (ft. bgs) | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|---|------|--------------------|--------------------|-------------------|--------------------|------------------|-------------------|-----------------|-------------------|---------------------|-------------------|-----------------|
| ECMC Table 915-1 Cleanup Concentrations (PGSSL) | | | 0.29 | 82 | 0.38 | 0.00067 | 46 | 14 | 26 | 0.26 | 0.8 | 370 |
| Site-Specific Background Limits (TB Material) | | | 2 | 44.5 | 0.0741 | <0.5 | 6.43 | 4.71 | 6.65 | 0.381 | 0.0148 | 424 |
| Site-Specific Background Limits (Native) | | | 2.23 | 130 | 0.147 | 0 | 10.5 | 6 | 11 | 0.522 | 0.0415 | 44.1 |

Notes:

ECMC - Energy and Carbon Management Commission

PGSSL - Protection of Groundwater Soil Screening Level Concentrations

ft - feet

bgs - below ground surface

mg/kg - milligrams per kilogram

< - less than laboratory reporting limit

NA - Not Analyzed/Not Applicable

Bold - exceeds ECMC Table 915-1 allowable level and background

*Exceeds Table 915-1 allowable level but within analytical variability of background

^ - site-specific background is shown as 1.25x maximum background to account for analytical variability

If site-specific backgrounds are less than cleanup concentrations, then cleanup concentration values will be applied.

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
HUNTER, HUNTER 9&16-32 O SA FACILITY
WELD COUNTY, COLORADO
KERR-MCGEE OIL & GAS ONSHORE, LP

| Well Name | Date | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) | Naphthalene (µg/L) | 1,2,4- trimethylbenzene (µg/L) | 1,3,5- trimethylbenzene (µg/L) | Total Dissolved Solids (ug/L) | Chloride Ion (ug/L) | Sulfate Ion (ug/L) | Depth to Water/ (Product Thickness) (ft bgs) |
|-------------------------------|-----------|-------------------|-------------------|------------------------|----------------------------|--------------------|--------------------------------------|--------------------------------------|--|------------------------|-----------------------|--|
| COGCC Allowable Levels | | 5 | 560 | 700 | 1400 | 140 | 67 | 67 | 2,112,500 | 250,000 | 1,001,250 | |
| GW02 | 6/6/2022 | 44.8 | <1.00 | 7.37 | 40.5 | 2.93 | 55.0 | 19.5 | 1,310,000 | 32,600 | 493,000 | 5.5 |
| GW01 | 6/15/2022 | 770 | <1.00 | 210 | 1470 | 43.5 | 409 | 156 | 1,140,000 | 32,000 | 528,000 | 5.5 |
| BG-GW01 | 9/16/2022 | NA | NA | NA | NA | NA | NA | NA | 1,570,000 | 65,200 | 734,000 | 9.5 |
| BG-GW02 | 9/16/2022 | NA | NA | NA | NA | NA | NA | NA | 1,690,000 | 83,100 | 801,000 | 9.5 |

Notes: COGCC - Colorado Oil and Gas Conservation Commission

ft bgs - feet below ground surface

NA - not analyzed/not available

Total dissolved solids and sulfate ion parameters based on background sample (BG-GW02) concentration x 1.25

BOLD = Analytical result is in exceedance of COGCC Table 915-1 groundwater standards.

µg/L - micrograms per liter

< - less than laboratory reporting limit

Excavation groundwater depth is approximate