

TABLE 1
SOIL ANALYTICAL RESULTS

GARAEFE #1 - WELL
WELD COUNTY, COLORADO
GADECO, LLC

| Sample ID | Date Sampled | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Total Xylenes (mg/kg) | GRO (mg/kg) | DRO (mg/kg) | ORO (mg/kg) | TPH (mg/kg) | pH | EC (mmhos/cm) |
|--|--------------|-----------------|-----------------|----------------------|-----------------------|-------------|-------------|-------------|-------------|---------------|---------------|
| EX01 | 9/24/2019 | <0.0020 | <0.0050 | <0.0050 | <0.01 | <0.50 | <50 | <50 | <100.5 | 8.49 | 1.28 |
| EX02 | 9/24/2019 | <0.0020 | <0.0050 | <0.0050 | <0.01 | <0.50 | <50 | <50 | <100.5 | 8.65 | 0.468 |
| EX03 | 9/24/2019 | <0.0020 | <0.0050 | <0.0050 | <0.01 | <0.50 | <50 | <50 | <100.5 | 8.32 | 1.34 |
| EX04 | 9/24/2019 | <0.0020 | <0.0050 | <0.0050 | <0.01 | <0.50 | <50 | <50 | <100.5 | 8.35 | 1.32 |
| EX05 | 9/24/2019 | <0.0020 | <0.0050 | <0.0050 | <0.01 | <0.50 | <50 | <50 | <100.5 | 8.90 | 0.797 |
| EX06 | 9/24/2019 | <0.0020 | <0.0050 | <0.0050 | <0.01 | <0.50 | <50 | <50 | <100.5 | 8.26 | 0.889 |
| EX07 | 9/24/2019 | <0.0020 | <0.0050 | <0.0050 | <0.01 | <0.50 | <50 | <50 | <100.5 | 8.84 | 0.337 |
| EX08 | 9/24/2019 | <0.0020 | <0.0050 | <0.0050 | <0.01 | <0.50 | 91 | <50 | 91 | 8.94 | 0.690 |
| EX09 | 9/24/2019 | <0.0020 | <0.0050 | <0.0050 | <0.01 | <0.50 | <50 | <50 | <100.5 | 8.84 | 0.354 |
| COGCC Table 910-1 Concentration Level | | 0.17 | 85 | 100 | 175 | -- | -- | -- | 500 | 6 to 9 | 4 |

Notes:

COGCC - Colorado Oil and Gas Conservation Commission
DRO - diesel range organics, analyzed by EPA Method 8015
EC - electrical conductivity analyzed by EPA Method 120.1
EPA - United States Environmental Protection Agency
GRO - gasoline range organics, analyzed by EPA Method 8260B
mg/kg - milligrams per kilogram

ORO - Oil Range Organics, analyzed by EPA Method 8015
TPH - total petroleum hydrocarbons, sum of DRO, ORO, and GRO
-- - not applicable/not analyzed
< - indicates result is less than the stated laboratory method reporting limit
BOLD - indicates result exceeds the applicable COGCC Table 910-1 concentration level
Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

