

Table 3
BOPCO 2-22-1 SPILL
Sample Analytical Summary
Sample Location SS3

| SAMPLE SUMMARY | | | | |
|-----------------|-------------------|------------|-----------|------------|
| Sample Location | Termination Point | | | Background |
| Sample Type | Soil Grab | Resample | Resample | Soil Grab |
| Sample Depth | 0-1' bgs | 0-1' bgs | 0-1' bgs | 0-1' bgs |
| Sample Date | 12/3/2010 | 12/17/2010 | 4/13/2011 | 12/3/2010 |

| LABORATORY DATA SUMMARY | | | | | | |
|-------------------------------|------------------|------------|---------------------|------------------|------------------------------------|----------|
| Sample ID | BOBCO 2-22-1 SS3 | 2-22-1 SS2 | 2-22-1 SS3 RESAMPLE | BOBCO 2-22-1 BG1 | COGCC Allowable Limits Table 910-1 | Units |
| Analytical Parameters | | | | | | |
| Organic Compounds | | | | | | |
| TPH - Total | 170 | NR | NR | NA | 500 (*combined) | mg/kg |
| Gasoline Range Organics (GRO) | 60 | NR | NR | NA | * | mg/kg |
| Diesel Range Organics (DRO) | 110 | NR | NR | NA | * | mg/kg |
| Benzene | <0.050 | NR | NR | NA | 0.17 | mg/kg |
| Toluene | <0.25 | NR | NR | NA | 85 | mg/kg |
| Ethylbenzene | <0.050 | NR | NR | NA | 100 | mg/kg |
| Total Xylenes | 1.5 | NR | NR | NA | 175 | mg/kg |
| Acenaphthene | <0.033 | NR | NR | NA | 1,000 | mg/kg |
| Anthracene | <0.033 | NR | NR | NA | 1,000 | mg/kg |
| Benzo(a)anthracene | <0.033 | NR | NR | NA | 0.22 | mg/kg |
| Benzo(a)pyrene | <0.033 | NR | NR | NA | 0.022 | mg/kg |
| Benzo(b)fluoranthene | <0.033 | NR | NR | NA | 0.22 | mg/kg |
| Benzo(k)fluoranthene | <0.033 | NR | NR | NA | 2.2 | mg/kg |
| Indeno(1,2,3-cd)pyrene | <0.033 | NR | NR | NA | 0.22 | mg/kg |
| Chrysene | <0.033 | NR | NR | NA | 22 | mg/kg |
| Dibenzo(a,h)anthracene | <0.033 | NR | NR | NA | 0.022 | mg/kg |
| Fluoranthene | <0.033 | NR | NR | NA | 1,000 | mg/kg |
| Fluorene | <0.033 | NR | NR | NA | 1,000 | mg/kg |
| Naphthalene | 0.16 | NR | NR | NA | 23 | mg/kg |
| Pyrene | <0.033 | NR | NR | NA | 1,000 | mg/kg |
| Physical Properties | | | | | | |
| Sodium Absorption Ratio | 36 | 32 | 2.7 | NA | <12 | |
| Electrical Conductivity | 0.8 | NR | NR | NA | <4 | mmhos/cm |
| pH | 9.4 | 9.5 | 8.4 | NA | 6 to 9 | |
| Metals | | | | | | |
| Arsenic | 4.9 | NR | NR | 4.3 | 0.39 | mg/kg |
| Barium | 200 | NR | NR | NA | 15,000 | mg/kg |
| Cadmium | <0.25 | NR | NR | NA | 70 | mg/kg |
| Chromium, Hexavalent | <2.0 | NR | NR | NA | 23 | mg/kg |
| Chromium, Trivalent | 46 | NR | NR | NA | 120,000 | mg/kg |
| Copper | 12 | NR | NR | NA | 3,100 | mg/kg |
| Lead | 11 | NR | NR | NA | 400 | mg/kg |
| Mercury | <0.020 | NR | NR | NA | 23 | mg/kg |
| Nickel | 27 | NR | NR | NA | 1,600 | mg/kg |
| Selenium | 12 | NR | NR | NA | 390 | mg/kg |
| Silver | <0.50 | NR | NR | NA | 390 | mg/kg |
| Zinc | 44 | NR | NR | NA | 23,000 | mg/kg |

bgs - below ground surface
 <# - parameter reported under detection limit
 NR - analysis not requested
 mg/kg - milligrams per kilogram
 mmhos/cm - milliohms per centimeter
 Result exceeds COGCC allowable limits
 Result exceeds COGCC allowable limits, but is lower than natural background