

**TABLE 1
SOIL ANALYTICAL RESULTS**

**CRITTER CREEK 9-15H
WELD COUNTY, COLORADO
HIGHPOINT RESOURCES CORPORATION**

| Sample ID | Date Sampled | Depth (inches) | 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) | SAR |
|--|--------------|----------------|-----------------|-----------------|----------------------|-----------------------|-------------|-------------|-------------|---------------|------------|---------------|-----------|
| 2018 SAMPLING EVENTS | | | | | | | | | | | | | |
| SS01 | 10/23/2018 | 0-8 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.50 | <50 | -- | <50.50 | -- | -- | -- |
| SS02-2018 | 10/23/2018 | 0-9 | <0.0020 | <0.0050 | <0.0050 | <0.010 | 0.67 | 530 | -- | 530.67 | -- | -- | -- |
| | 11/12/2018 | 6-9 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.50 | 250 | -- | 250 | -- | -- | -- |
| SS03-2018 | 10/23/2018 | 0-9 | <0.0020 | <0.0050 | <0.0050 | <0.010 | 1.9 | 660 | -- | 661.9 | 7.57 | 0.843 | 0.574 |
| | 11/12/2018 | 6-9 | <0.0020 | 0.012 | 0.51 | 18 | 1,100 | 3,500 | -- | 4,600 | -- | -- | -- |
| SS04-2018 | 10/23/2018 | 0-12 | <0.0020 | <0.0050 | 0.0052 | <0.010 | <0.50 | 240 | -- | 240 | -- | -- | -- |
| COGCC Table 910-1 Concentration Level | | | 0.17 | 85 | 100 | 175 | -- | -- | | 500 | 6-9 | 4 | 12 |



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|---------------------------------------|--------------|----------------|-----------------|-----------------|----------------------|-----------------------|-------------|-------------|-------------|-------------|------|---------------|-------|
| 2019 SAMPLING EVENTS | | | | | | | | | | | | | |
| SS01 | 5/6/2019 | 0-6 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.50 | 880 | -- | 880 | 8.89 | 0.705 | 1.49 |
| | | 18-24 | <0.0020 | <0.0050 | <0.0050 | <0.010 | 1.2 | 220 | -- | 221.2 | 8.58 | 0.672 | 1.23 |
| SS02 | 5/6/2019 | 0-6 | <0.0020 | <0.0050 | <0.0050 | <0.010 | 5.6 | 1,900 | -- | 1,905.6 | 8.70 | 0.584 | 1.65 |
| | | 18-24 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.50 | 55 | -- | 55 | 8.62 | 0.455 | 0.977 |
| SS03 | 5/6/2019 | 0-6 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.50 | 400 | -- | 400 | 8.56 | 1.74 | 2.93 |
| | | 18-24 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.50 | <50 | -- | <50.5 | 8.97 | 0.908 | 1.71 |
| SS04 | 5/6/2019 | 0-6 | <0.0020 | <0.0050 | <0.0050 | <0.010 | 28 | 2,300 | -- | 2,328 | 8.67 | 0.685 | 1.90 |
| | | 18-24 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.50 | 77 | -- | 77 | 8.18 | 0.994 | 0.699 |
| SS05 | 5/6/2019 | 0-6 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.50 | <50 | -- | <50.5 | 9.49 | 0.477 | 3.30 |
| | | 18-24 | <0.0020 | <0.0050 | <0.0050 | <0.010 | 6.9 | 1,200 | -- | 1,206.9 | 8.87 | 1.08 | 2.57 |
| | 9/20/2019 | 48 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.50 | <50 | <50 | <100.5 | -- | -- | -- |
| SS06 | 5/6/2019 | 0-6 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.50 | <50 | -- | <50.5 | 8.93 | 1.11 | 2.49 |
| | | 18-24 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.50 | <50 | -- | <50.5 | 8.92 | 0.613 | 1.57 |
| SS07 | 5/6/2019 | 0-6 | <0.0020 | <0.0050 | <0.0050 | <0.010 | 32 | 2,600 | -- | 2,632 | 8.37 | 0.692 | 1.43 |
| | | 18-24 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.50 | <50 | -- | <50.5 | 8.39 | 0.582 | 0.769 |
| COGCC Table 910-1 Concentration Level | | | 0.17 | 85 | 100 | 175 | -- | -- | | 500 | 6-9 | 4 | 12 |



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|---------------------------------------|--------------|----------------|-----------------|-----------------|----------------------|-----------------------|-------------|-------------|-------------|-------------|------|---------------|-----|
| 2019 SAMPLING EVENT | | | | | | | | | | | | | |
| BG01 | 5/6/2019 | 0-6 | -- | -- | -- | -- | -- | -- | -- | -- | 8.90 | -- | -- |
| | | 18-24 | -- | -- | -- | -- | -- | -- | -- | -- | 8.77 | -- | -- |
| BG02 | 5/6/2019 | 0-6 | -- | -- | -- | -- | -- | -- | -- | -- | 8.79 | -- | -- |
| | | 18-24 | -- | -- | -- | -- | -- | -- | -- | -- | 8.54 | -- | -- |
| BG03 | 5/6/2019 | 0-6 | -- | -- | -- | -- | -- | -- | -- | -- | 8.93 | -- | -- |
| | | 18-24 | -- | -- | -- | -- | -- | -- | -- | -- | 8.66 | -- | -- |
| COGCC Table 910-1 Concentration Level | | | 0.17 | 85 | 100 | 175 | -- | -- | -- | 500 | 6-9 | 4 | 12 |

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

mmhos/cm - millimhos per centimeter in saturated paste extract

ORO - oil range organics analyzed by EPA Method 8015

SAR - sodium adsorption ratio determined by calculation

TPH - total petroleum hydrocarbons, sum of DRO and GRO

-- - not applicable/not analyzed

< - indicates result is less than the stated laboratory method reporting limit

BOLD - indicates result exceeds applicable COGCC Table 910-1 concentration level

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

