

Table - 1  
Soil Sample Analytical Summary  
Synergy Resources - Pratt 2B  
Legal Location - NESW 2 4N 68W 6PM  
Weld County, Colorado

| Sample ID                  | Date Sampled | Benzene (mg/Kg) | Toluene (mg/Kg) | Ethyl-benzene (mg/Kg) | Xylenes (Total) (mg/Kg) | TPH (GRO) (mg/Kg) | TPH (DRO) (mg/Kg) | TPH (Total) (mg/Kg) |
|----------------------------|--------------|-----------------|-----------------|-----------------------|-------------------------|-------------------|-------------------|---------------------|
| <b>COGCC Soil Standard</b> |              | <b>0.17</b>     | <b>85</b>       | <b>100</b>            | <b>175</b>              | <b>500</b>        | <b>500</b>        | <b>500</b>          |
| SS01 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS02 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS03 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS04 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS05 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS06 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS07 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS08 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS09 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS10 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS11 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS12 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS13 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS14 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS15 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS16 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS17 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS18 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS19 @ 0.2' bgs            | 3/2/2015     | <0.01           | <0.01           | <0.01                 | 0.084                   | 1.47              | 45.5              | 46.97               |
| SS20 @ 0.2' bgs            | 3/3/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS21 @ 0.2' bgs            | 3/3/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | <10               | <10                 |
| SS22 @ 0.2' bgs            | 3/3/2015     | <0.01           | <0.01           | <0.01                 | <0.01                   | <0.50             | 12.4              | 12.4                |

Notes:

Samples collected by LTE and submitted to eAnalytics Laboratories for analysis.

Organic Compounds in Soils Standards are from Table 910-1 of the Colorado Oil and Gas Conservation Commission (COGCC) 900 Series Exploration and Production Waste Management.

(mg/Kg) - milligram per kilogram

<# - Non-detect above laboratory reporting limits

COGCC - Colorado Oil and Gas Conservation Commission

**BOLD - COGCC Table 910-1 Groundwater Standards exceeded**

