



February 3, 2016

Mr. Mark Keyes
Whiting Oil and Gas Corporation
208 Racquette Drive
Fort Collins, Colorado 80524

**RE: Confirmation Sampling
Nelson D-1 Pipeline
Weld County, Colorado
Project # 701530.056.01**

Mr. Keyes:

On July 13 & 24, 2015, Talon/LPE conducted confirmation soil sampling after the completion of the excavation at the Nelson D-1 pipeline release in Weld County, Colorado. The purpose of the sampling event was to ensure that all hydrocarbon impacted soil had been removed to the extent required by the Colorado Oil and Gas Conservation Commission (COGCC). A total of five (5) grab samples (SS-1 @ 11', SW-1 @ 4', SW-2 @ 4', SW-3 @ 4', and SW-4 @ 4') were collected from within the excavation and one (1) stockpile composite sample (SS-2) was collected from the approximate seventy-five (75) cubic yards of excavated soils. A site map with the sample locations is presented in Figure 1.

The collected samples were analyzed for Total Petroleum Hydrocarbons (TPH) via Gasoline Range Organics (GRO) and Diesel Range Organics (DRO) method SW8015 and for Benzene, Toluene, Ethyl-benzene, and Xylenes (BTEX) via method SW8260 at ALS Laboratories in Fort Collins, Colorado. All samples collected were reported to exhibit concentrations for all analytes below COGCC Table 910-1 concentration levels. A soil concentration map is presented in Figure 2 and a breakdown of the soil analytical data is presented in Table 1.

Based upon the collected analytical data, Talon/LPE believes that no further corrective action is necessary. If you have any questions or comments, please do not hesitate to call me at (979) 574-8371.

Respectfully Submitted,

Colby Sterling
District Manager
Talon/LPE

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