



Linn Operating, Inc.
Piceance Asset
Parachute, Colorado

O36B 595 Interim Site Stabilization Plan 2015
Facility ID 335658

- Soil Samples taken from the bottom of the pit on 9/30/2010 met current COGCC Table 910-1 standards.
- Soil Samples taken from the spoils being treated since 2010 indicate TPH at higher levels than COGCC Table 910-1 standard of 500). Below is a list showing the date the sample was taken and the TPH results.
 - 9/30/10 - 960
 - 5/26/11 – 970
 - 2/28/12 – 3070
 - 9/26/12 – 3000
 - 5/28/13 – 1703
 - 5/17/14 – 1542
 - 11/1/14 – 1860

Landfarming efforts were increased after the 5/26/11 results did not show an improvement. These efforts included spreading the spoil pile out in a greater area including both sides of the pad and turning over the spoils that were on the bottom of the pad. Samples taken in 2012 show higher levels than previously recorded due to the samples being taken from the spoil that was on the bottom of the pile and now was turned and now is closer to the surface. More aggressive use of a nitrogen additive was used after the 11/1/14 sample showed a higher TPH level than the May 2014 sample. Aggressive treatment will continue in 2015 to achieve COGCC Table 910-1 standards to provide for interim reclamation in 2016.

- Interim reclamation will include blending the treated contaminated material (that meets COGCC minimum standards) with clean non-contaminated on-site materials. Those blended spoils will be used to fill the pit and will allow the treated spoils to be buried on location per COGCC standards.
- Exterior slopes shall be laid back at a minimum 3:1
- Top soil will be spread over all slopes.
- Location will be seeded with a Chevron approved seed mix.
- Location will be fenced to keep cattle off revegetated area
- Linn Operating, Inc. has addressed and will accommodate the wildlife concerns during the site stabilization of this pad.