

From: Ken Shimko <kshimko.meridianenv@gmail.com>
Sent: Sunday, September 15, 2013 8:41 AM
To: Swimm, David E - DNR; Stoltz, Carrie R - DNR
Cc: Dave Larsen
Subject: Doug's Tire Excavation Field Report
Attachments: DSC01435.JPG; DSC01440.JPG; DSC01451.JPG; DSC01453.JPG; DSC01346.JPG; DSC01456.JPG; IMG-20130912-00156.jpg; IMG-20130912-00159.jpg

We completed the excavation at Doug's Tire last week. This email provides a field report. More complete documentation will follow when confirmation samples are received.

Depth to fluid was measured in EX-7 (nearby) at 22 feet below grade. This depth is estimated to apply to the entire excavation area.

The excavation went as planned. The excavation area was divided into two main areas. Area A and north half of Area B was excavated first. After this area was excavated and backfilled to about 4 feet below grade, the south half of Area B and all of Area C was excavated.

Area A was excavated to depths of 25 - 27 feet (with clean overburden set to the side). Impacted soils were encountered relatively shallow (10 feet) in the center of Area A and it appears there was a former tank(s) in that area.

Area B was excavated to depths of about 25 feet. Impacted soils were encountered from about 1 foot below grade to depth.

Area C was excavated to depths of at least 20 feet per the Excavation Work Plan. Significant petroleum (gasoline) impacts were detected in these soils (PID > 100) to depth.

The excavation was completed within a few feet of Hwy. 27 (with buried storm sewer along edge). Impacted soils remain along the west side of Area B where a former tank(s) was.

The tonnage was higher than estimated. The total was 1674.62 tons (verbal from landfill). I will send a Change Order for increased tonnage (commodity costs only) when I receive listing from landfill (on Monday).

The excavation was a success. A significant amount of source soils were excavated. This will accelerate natural bioremediation processes.

Thanks for your efforts (e.g., obtaining funding, Offsite Exemption, etc.) to make this excavation happen this year.

Kenneth Shimko, P.G.
Meridian Environmental Consulting, LLC
2711 North Elco Road
Fall Creek, WI 54742
(715)832-6608

(715)832-6797 FAX

(715)579-0723 Cell

email: kshimko.meridianenv@gmail.com















