

Site/Project Location: Buddy Domingo Pipeline- Morton County **Date of Inspection:** 16 August 2022

Keitu staff visited the Buddy Domingo Pipeline Project for a start of project topsoil inspection at the location being cleared. Inspection of construction sites to focus on (1) confirming surface disturbance/work occurring within ND PSC-approved work corridor and/or route; (2) topsoil segregation occurring; (3) vegetation removal consistent with tree & scrub mitigation plan.

Observed Work / Weather Conditions

Visit occurred between 9:00am and 11:00am. The weather was sunny, temperature at 76°F, winds at 5 mph out of the southwest and no precipitation.

The Buddy Domingo Pipeline Project kicked off its construction in North Dakota at the time of the visit. A motor grader stripped the topsoil along the Project ROW on the South end of the line near 59th Ln NW in Section 2, Township 155N, Range 99W in Williams County. Soil was not stripped past the point where subsoil was visible. Subsoil was not removed at the time of the inspection.

Top Soil Management / Condition / Erosion Control / Stormwater Management

A motor grader operator started stripping topsoil along the ROW in the South end of the Project on the North side of 59th Lane NW. Topsoil was placed along the east side of the ROW. Topsoil depth varied from 2-8 inches in lower elevations to 2-6 inches in higher elevations. No subsoil was removed during the inspection. All subsoil being removed will done during the excavation of the pipe trench and will immediately be used to backfill the trench once the pipe is laid in the ground. All subsoil removed during the excavation process will be placed on the West side of the ROW, opposite of the topsoil berm to keep them segregated from one another.

The motor grader operator carefully removed the topsoil until the subsoil layer became visible and moved the topsoil into a berm on the east side of the cleared area. The motor grader operator demonstrated proper understanding of the rules and regulations for topsoil removal and removed the topsoil to a depth where the subsoil started to appear. Multiple passes were made over the same ground to remove the topsoil in increments to smoothly strip the topsoil layer at proper depths across the varying contours of the field.

Vegetation Condition

No evidence of tree or shrub removal was noted as the project site was located in a field used for pastureland.

Deficiencies

Deficiencies were not found at the time of inspection.

Actions Taken/To Be Taken

Topsoil segregation was noted to be acceptable at this time in the areas observed. Equipment operator was reminded to strip soil, where it existed, down to a maximum of 12 inches or to the depth where subsoil appeared. Equipment operators have demonstrated proficiency in topsoil removal and segregation in compliance with the Commission's Order.

Keitu Inspector: AJH

Inspection Report Submitted: August 29, 2022

52 PU-22-141 Filed 08/29/2022 Pages: 4
Topsoil Inspection Report
Keitu Engineers & Consultants, Inc.

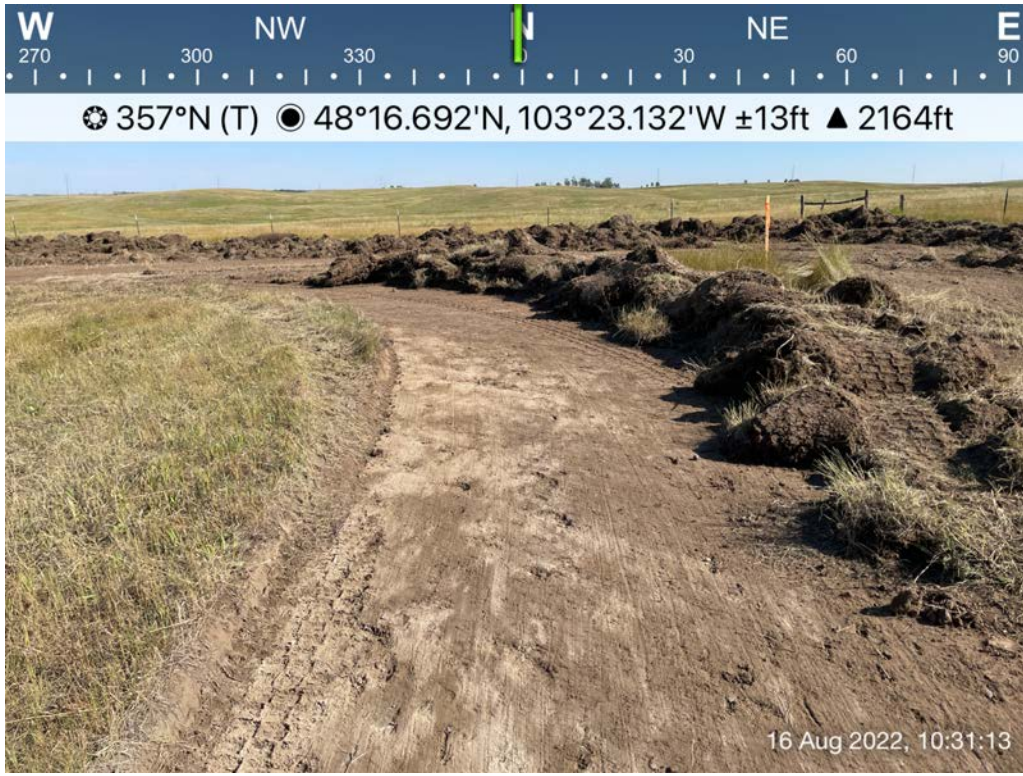
Report Photo #1 "Motor Grader Stripping Topsoil along ROW"



Report Photo #2 "Topsoil Pile on the East Side of the Cleared Area"



Report Photo #3 "Topsoil Being Stripped Showing Color Change from Topsoil to Subsoil"



Site Location Map

