

Interim Reclamation and Stormwater Inspection

Date: 02/03/2025

Operator: WESTERN OPERATING COMPANY - 95620

Location ID: 312292

Inspection Document #: 718700029

Logan County, CO



COLORADO
Energy & Carbon Management
Commission
Department of Natural Resources



Photo 1. Erosion degradation near the location entrance appears to have been repaired.



Photo 2. North side of pit. Straw wattles appear to have been installed per good engineering practices (trenched and backfilled). Additional reclamation activities are required to stabilize the bare/exposed soils.



Photo 3. Additional stormwater and erosion control BMPs (silt fence) appear to have been implemented on the north/west side of the pit near the adjacent drainage.



Photo 4. Continued from Photo 3; facing east.



Photo 5. Overview of the adjacent drainage where off location sediment discharge from the pit excavation.



Photo 6. Western extent of excavation. It appears that stockpile (background) has been equipment tracked for short term stabilization and the excavation has been roughened. Undesirable vegetation previously documented appears to have been removed.

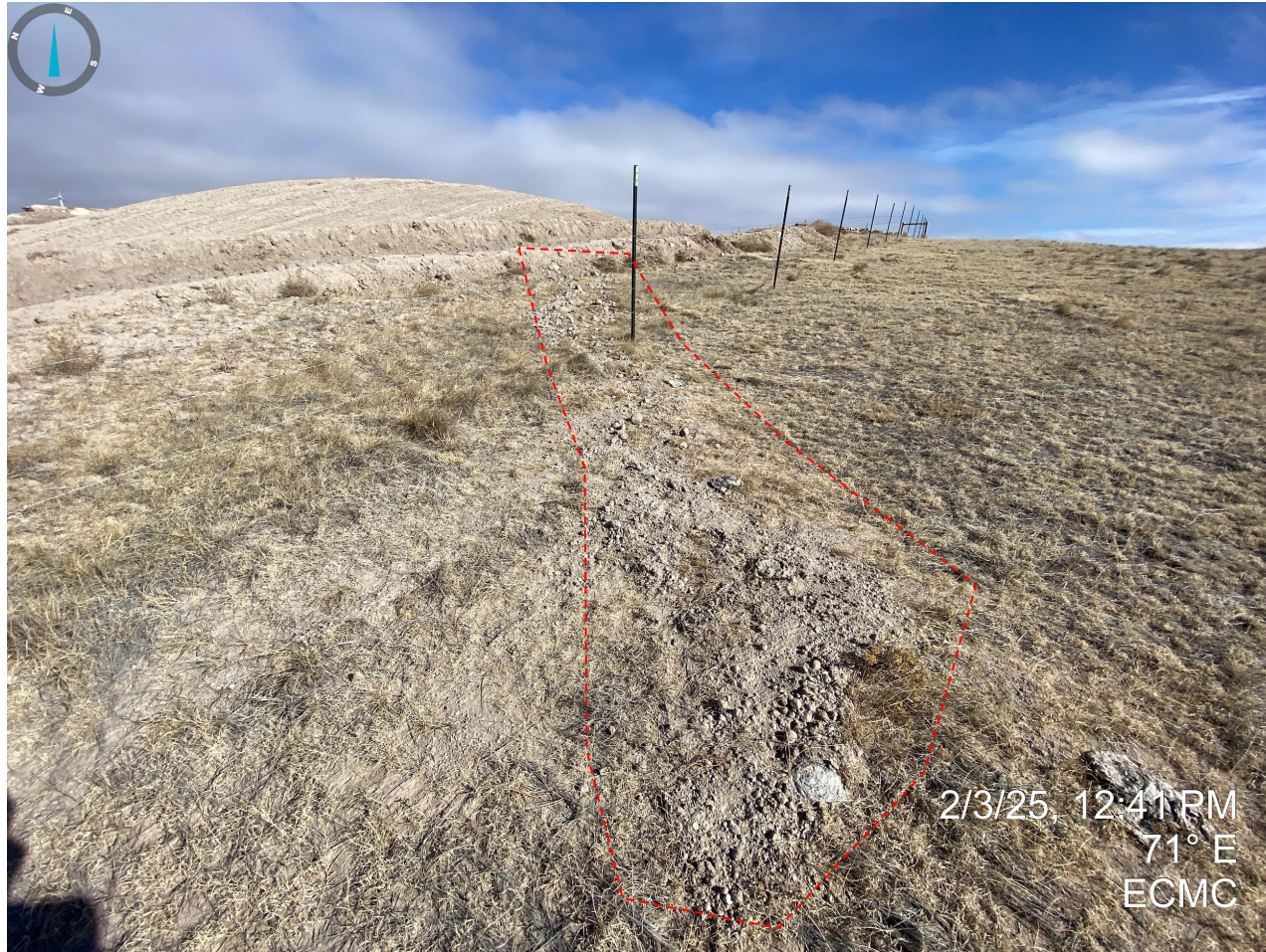


Photo 7. Southern portion of the western excavation/stockpile. Evidence of sediment discharge into the adjacent lands. Stormwater control measures do not appear to be adequate.



Photo 8. Photo taken between the two stockpiles, south side of pit excavation. Additional reclamation activities are required to stabilize areas experiencing bare soil and/or non-uniform vegetation cover.



Photo 9. Overview of pit excavation/salt kill area.



Photo 10. Southern/eastern salt kill excavation. It appears that a berm has been constructed around the stockpile, which has been equipment tracked for short term stabilization.



Photo 11. Southern/eastern salt kill excavation. Additional reclamation activities are required to stabilize areas experiencing bare soil and/or non-uniform vegetation cover.



Photo 12. Southern/eastern salt kill excavation. A berm has been constructed at the southern portion of the excavation. Undesirable vegetation previously documented also appears to have been removed.



Photo 13. Southern/eastern salt kill excavation, east side. Erosion degradation from lack of proper stormwater control measures.



Photo 14. Continued from Photo 13, facing south.



Photo 15. Eastern side of pit. It appears that erosion degradation has been repaired and stormwater control measures installed per good engineering practices. Additional reclamation activities are required to stabilize areas experiencing bare soil and/or non-uniform vegetation cover.



Photo 16. Overview of pit and salt kill excavation. Undesirable vegetation previously documented appears to have been removed.



Photo 17. South of former heater treater. It appears that stormwater control measures have been installed per good engineering practices. Additional reclamation activities are required to stabilize areas experiencing bare soil and/or non-uniform vegetation cover.