

Interim Reclamation and Stormwater Inspection

Date: 11/27/2023

Operator: WESTERN OPERATING COMPANY - 95620

Location ID: 312292

Inspection Document #: 708200706

Logan County, CO

Dylan Edwardson
Reclamation Specialist, ECMC



COLORADO
Energy & Carbon Management
Commission
Department of Natural Resources

Inspection Photos
Location Name: Propst #2
Location ID: 312292

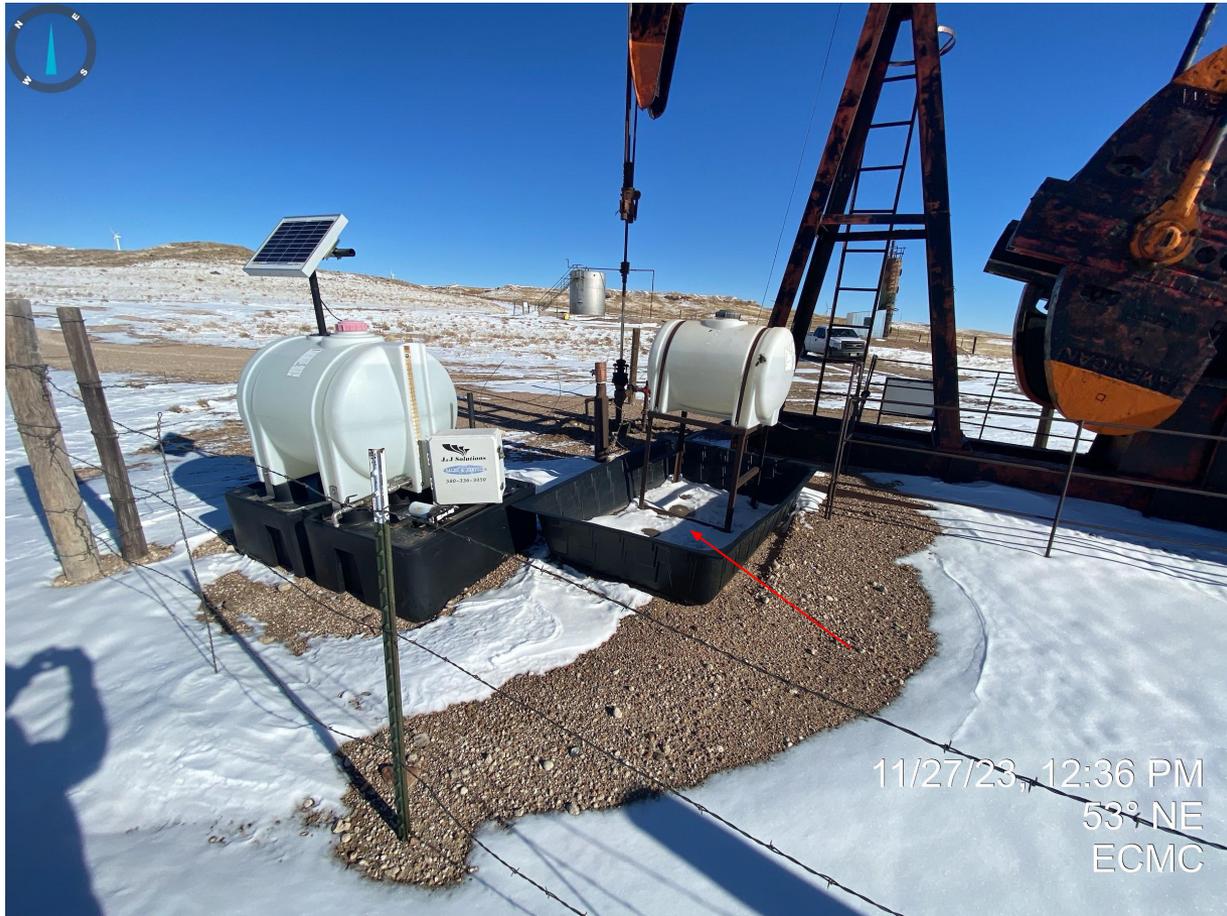


Photo 1. No wildlife exclusion device observed around secondary containment at day tank near the wellhead.

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Photo 2. Bulldozer observed near the wellhead location. This equipment appears to have been stored on location since the previous inspection (doc no 708200627) on 10/16/2023. Locations are not to be used as equipment storage yards.

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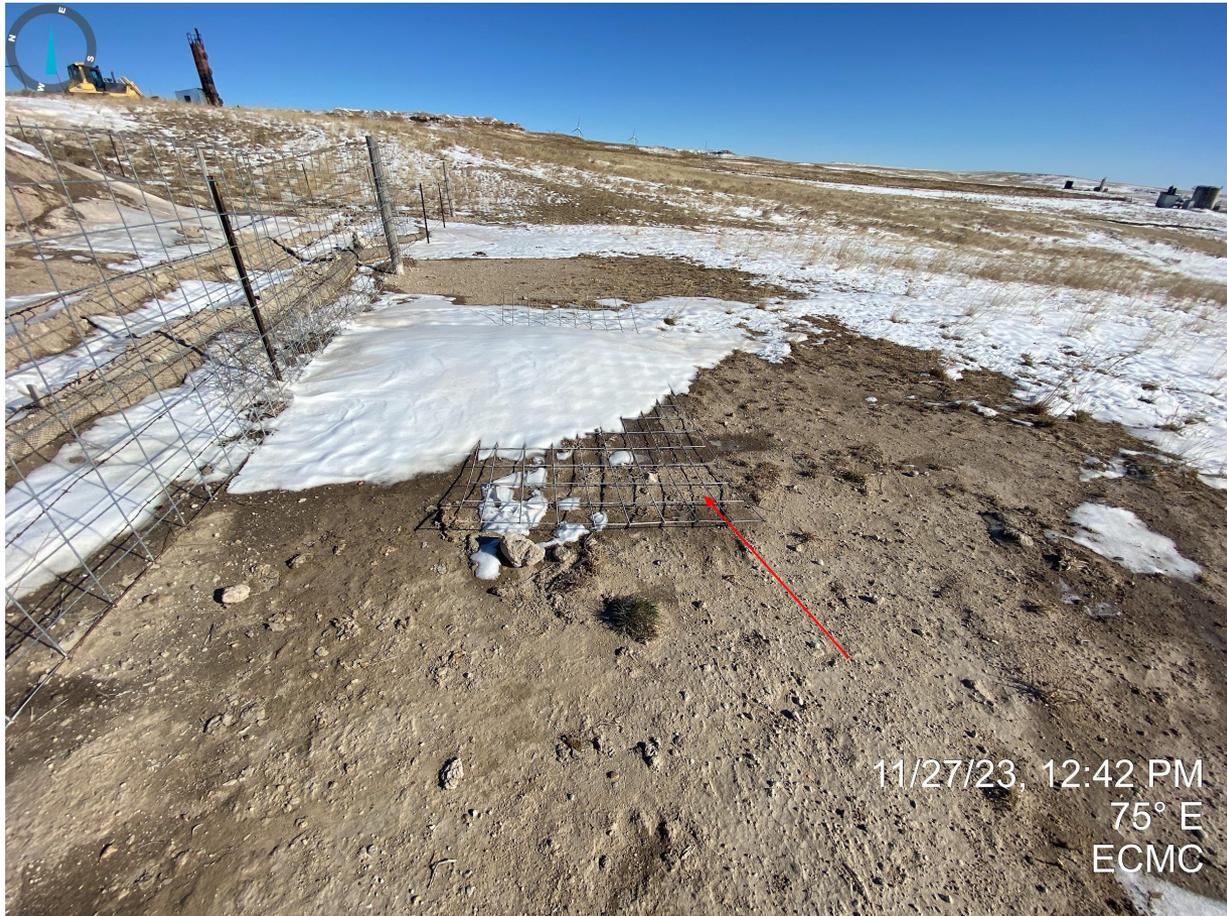


Photo 3. Cattle panel does not appear to be properly installed along with the other fencing; this is now considered unused equipment and either needs to be removed or reinstalled.

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Photo 4. Taken from the eastern side of the pit. Photo illustrates erosion degradation (e.g. gulying with red arrow) that does not appear to have been repaired or stabilized, and no apparent stormwater control measures to prevent further erosion. Additionally, recent earthwork associated with soil sampling has left much of the pit with unstabilized/unconsolidated materials that can become a source of pollution itself (represented by green arrows).

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Photos 5 & 6. Stormwater control measures/BMPs remain insufficient along the eastern side of the pit; straw wattles are degraded and not properly installed, leading to erosion degradation (right photo). It is not apparent that any additional work has been done to repair and stabilize the soils.

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Photo 7. Taken from the northeastern portion of the pit. No apparent stormwater management work appears to have been performed since the previous inspection(s) to stabilize the eroded portions observed here.



Photo 8. Taken from the western portion of the pit. Photo illustrates that straw wattles are inadequate as they are not installed properly and are degraded.

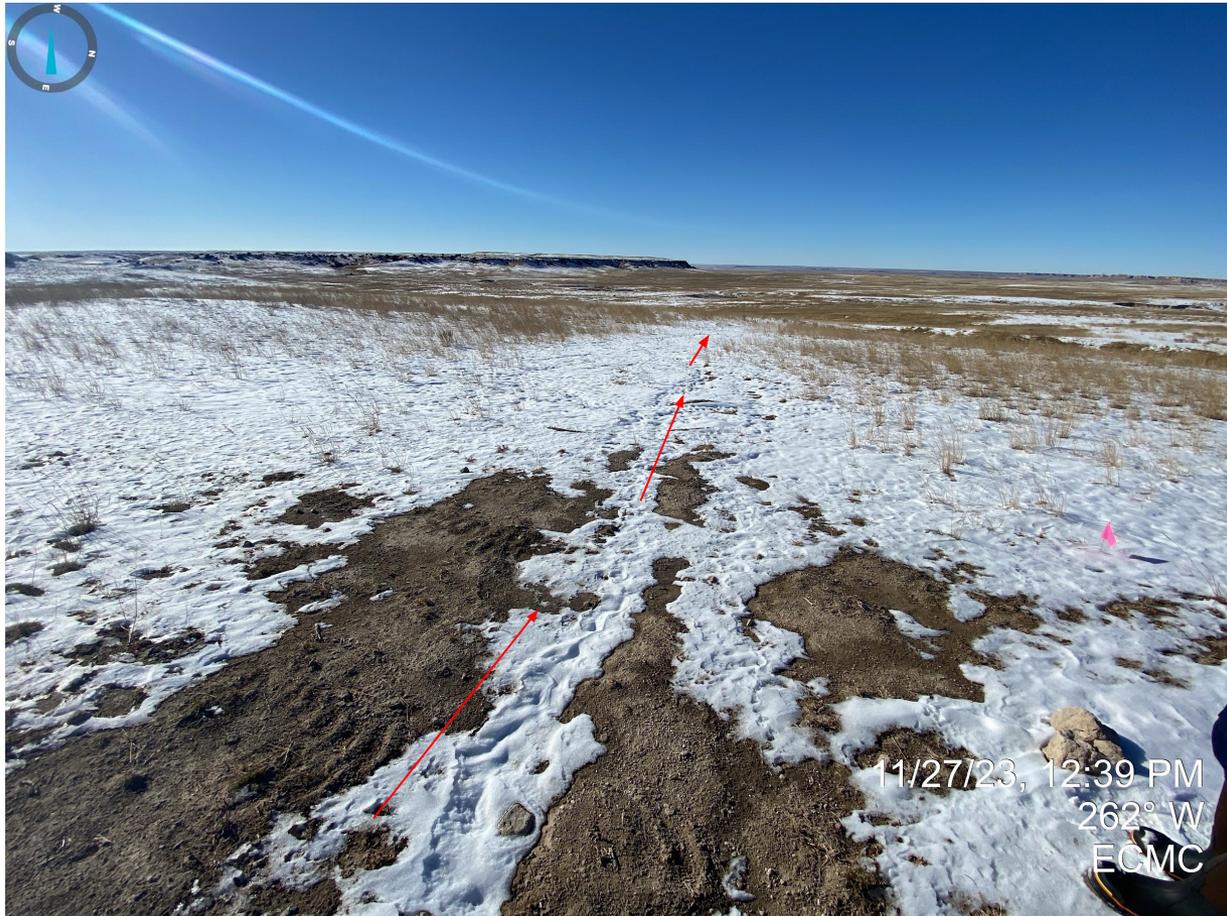


Photo 9. Taken from the western portion of the pit, facing west into the salt kill affected areas. Evidence of erosion degradation, previously documented, does not appear to have been repaired/stabilized with no evidence of control measures/BMPs observed that would prevent further erosion of the unstabilized/exposed soils.

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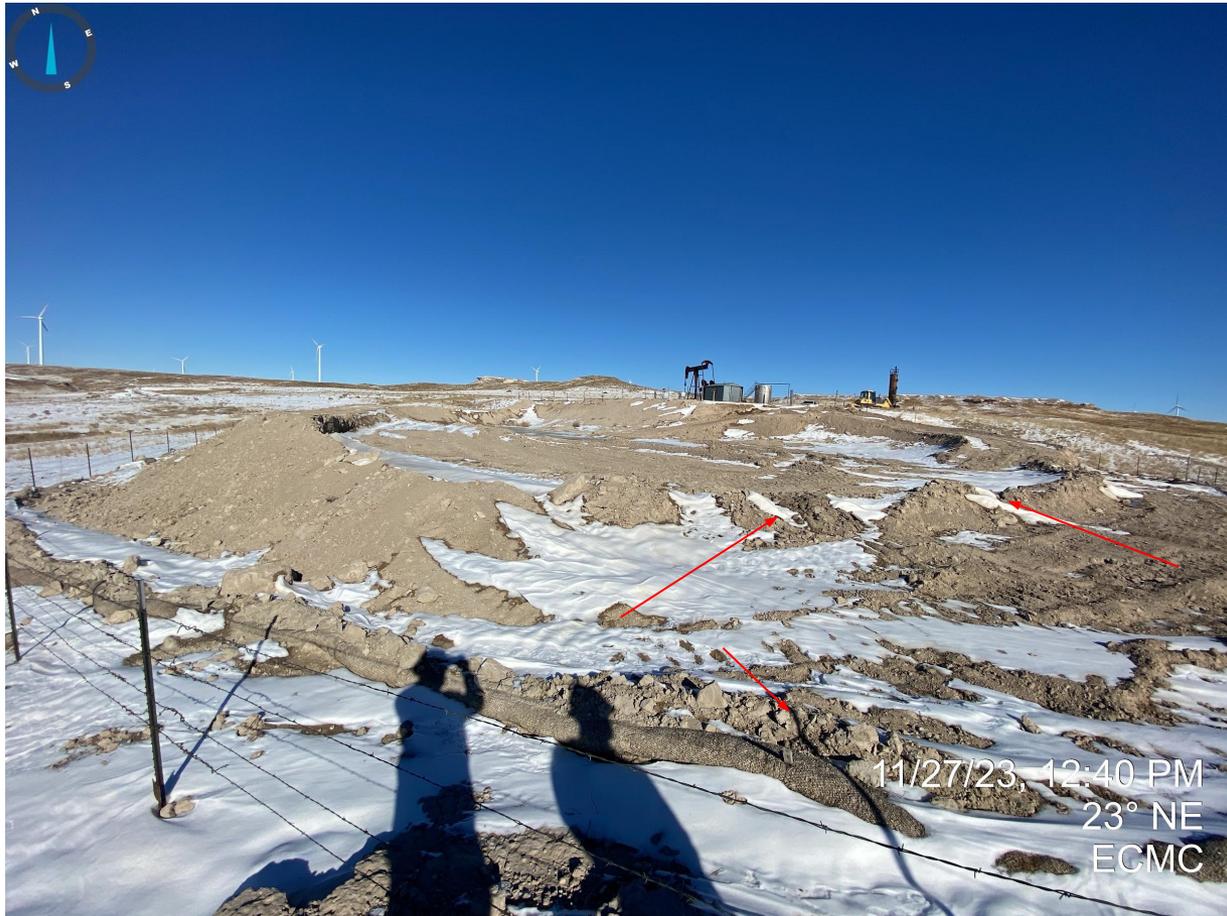


Photo 10. Taken from the southwestern corner of the pit. Photo illustrates unconsolidated soils/materials from dirt work within the pit.

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Photo 11. Exposed/bare soils south of the pit. No stormwater control measures or other stabilization BMPs of the exposed soils were observed during this inspection.

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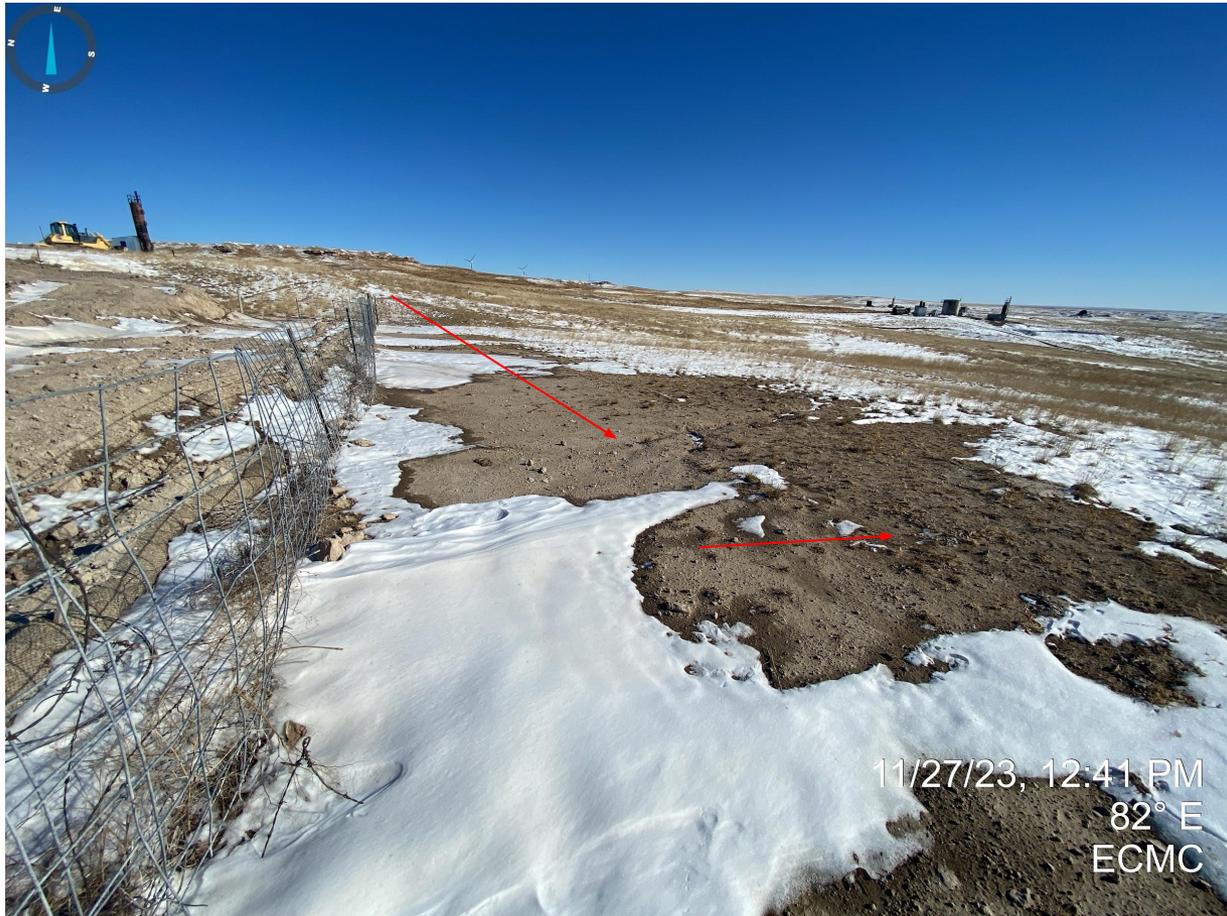


Photo 12. Continued form Photo 11.



Photo 13. Taken south of the pit, looking southeast into the salt kill impacted areas. Evidence of erosion degradation, previously documented, does not appear to have been repaired/stabilized with no evidence of control measures/BMPs observed that would prevent further erosion of the unstabilized/exposed soils.

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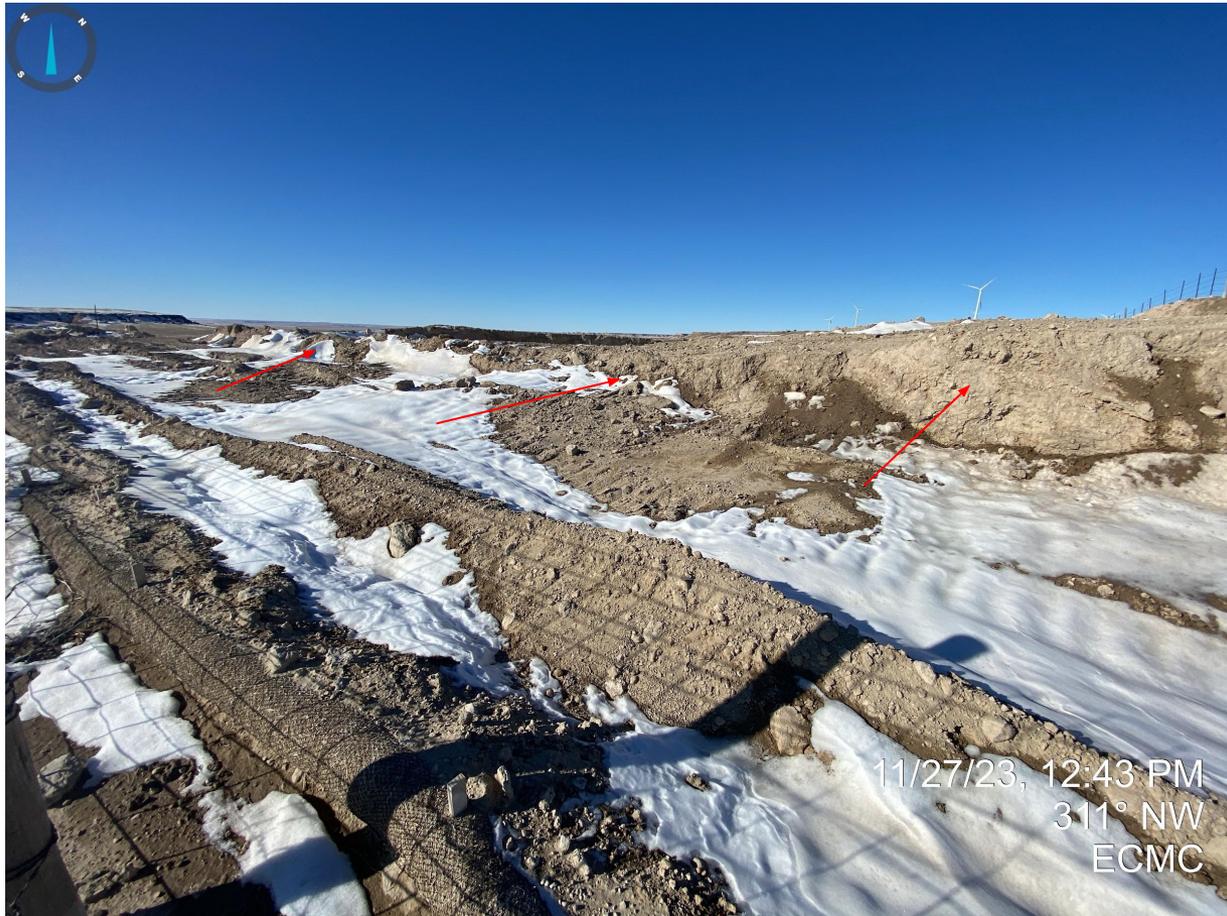


Photo 14. Taken near the southeast corner of the pit. Photo illustrates that pit walls are unconsolidated and not properly stabilized from the dirt work recently performed.



Photo 15. Continued from Photo 14. Red arrow illustrates dust on snow, indicative of wind erosion, from unconsolidated materials.

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Photos 16 & 17. Taken from the eastern side of the pit. Photo illustrates that erosion degradation (e.g. rilling) does not appear to have been repaired or stabilized; stormwater control measures are inadequate as they are degraded.

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Photo 18. Unstabilized soil within the pit where dirt work recently occurred.

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Photo 19. Taken near the vertical heater treater. Photo illustrates that straw wattles are not properly installed and bare/exposed soils are not properly stabilized.