

Construction and Stormwater Inspection

Date: 12/28/2023

Operator: BISON IV OPERATING LLC - 10670

Location ID: 485658

Inspection Document #: 708200781

Weld County, CO

Dylan Edwardson
Reclamation Specialist, ECMC



COLORADO
Energy & Carbon Management
Commission
Department of Natural Resources

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 1. Location sign has been posted at the intersection of the access road and adjacent county road, in compliance with Rule 605.a.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 2. Taken from the county road near the location entrance. A culvert has been installed in the bar ditch.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 3. A copy of the approved Form 2A was posted on the location at the time of this inspection.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658

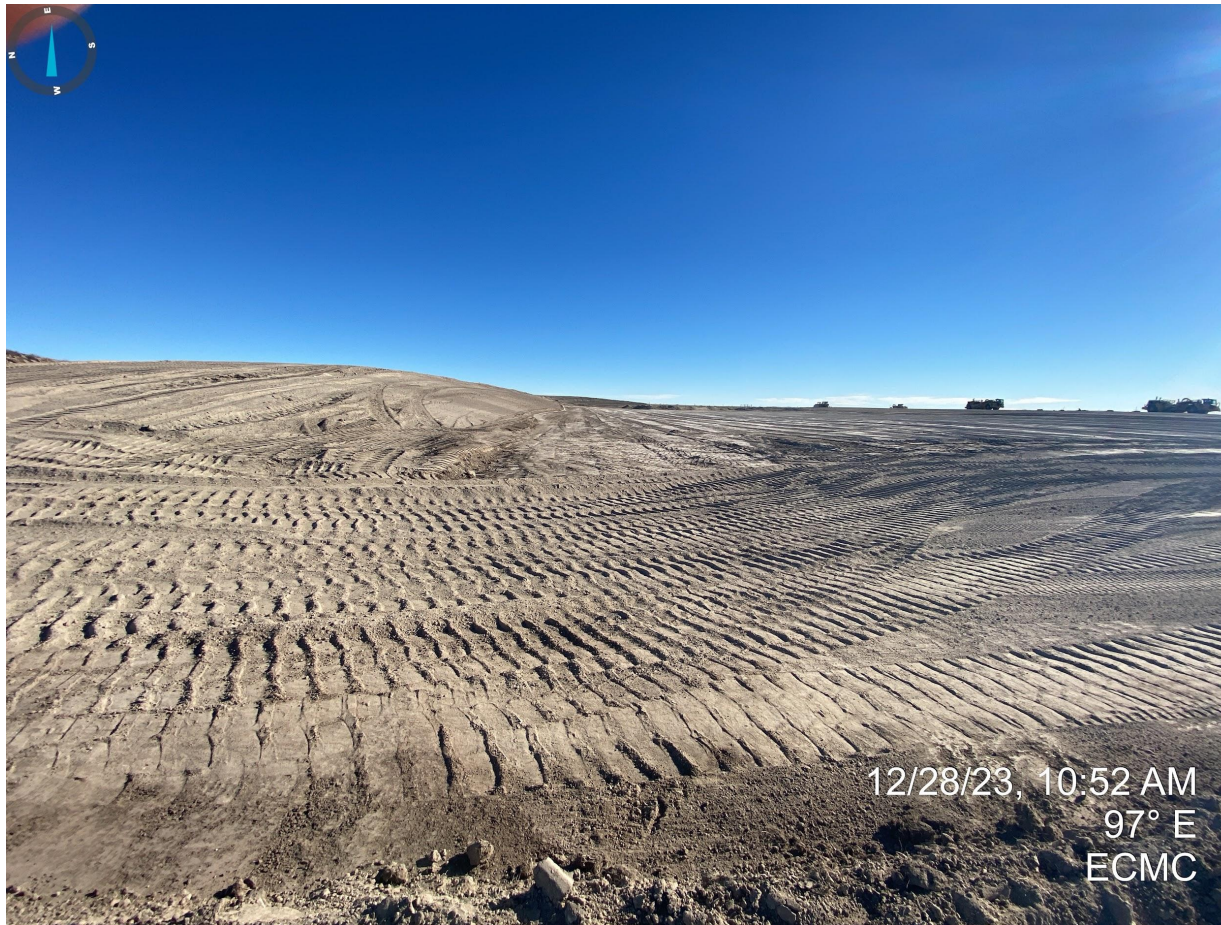


Photo 4. Taken near the northwest corner of the location. During this inspection, topsoil salvage operations were still ongoing, in addition to cut and fill activities. Topsoil stockpile pictured on left side of the picture.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 5. West side of location. Photo illustrates topsoil salvage activities are still ongoing at the time of this inspection.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 6. Taken from the southwest corner of the location. The sediment detention area is still in the process of being constructed.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658

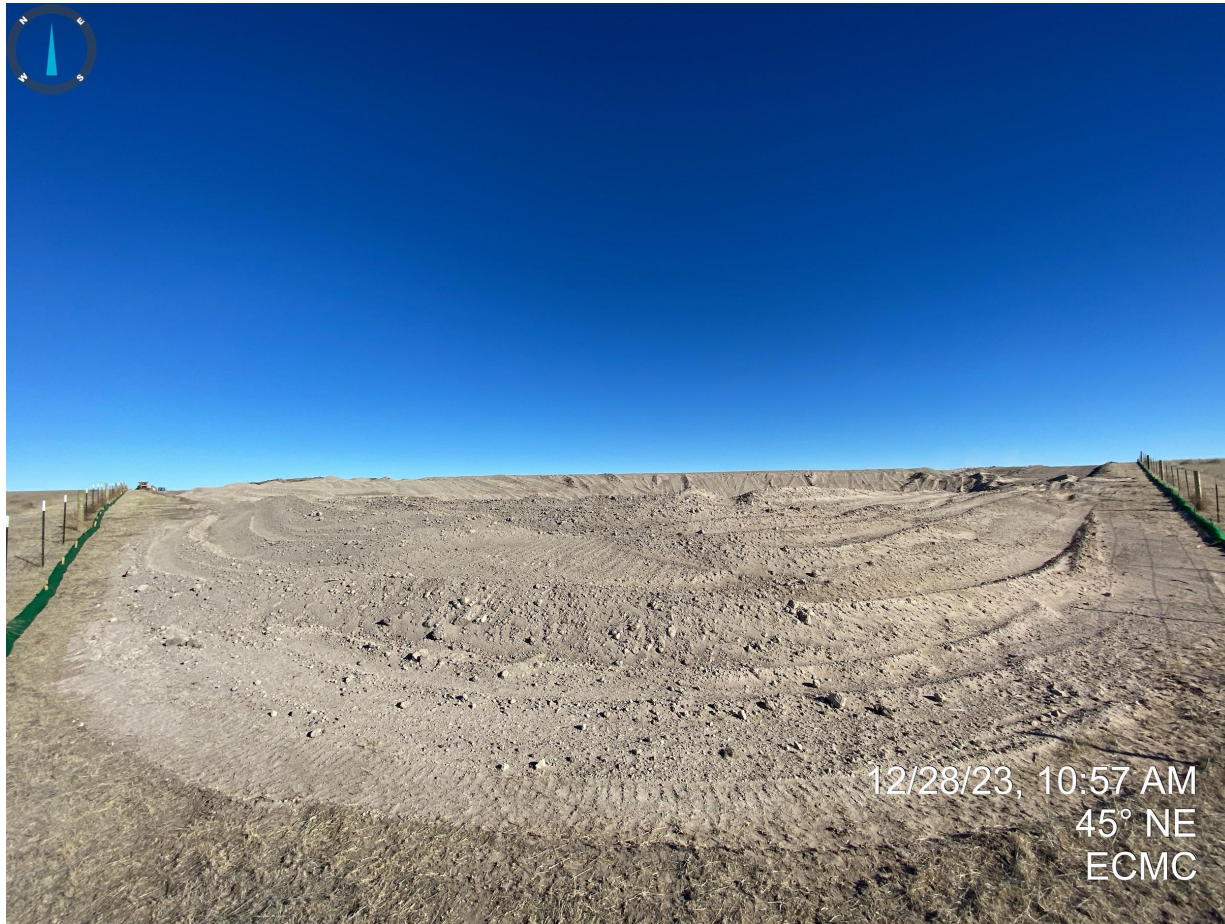


Photo 7. Taken from the southwest corner, looking towards the sediment detention area. See comments in Photo 6.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 8. Taken near the southwest sediment detention area. See comments in Photo 6.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 9. Taken from the center portion of the location; facing northeast. Photo illustrates cut and fill activities occurring near the proposed well locations.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658

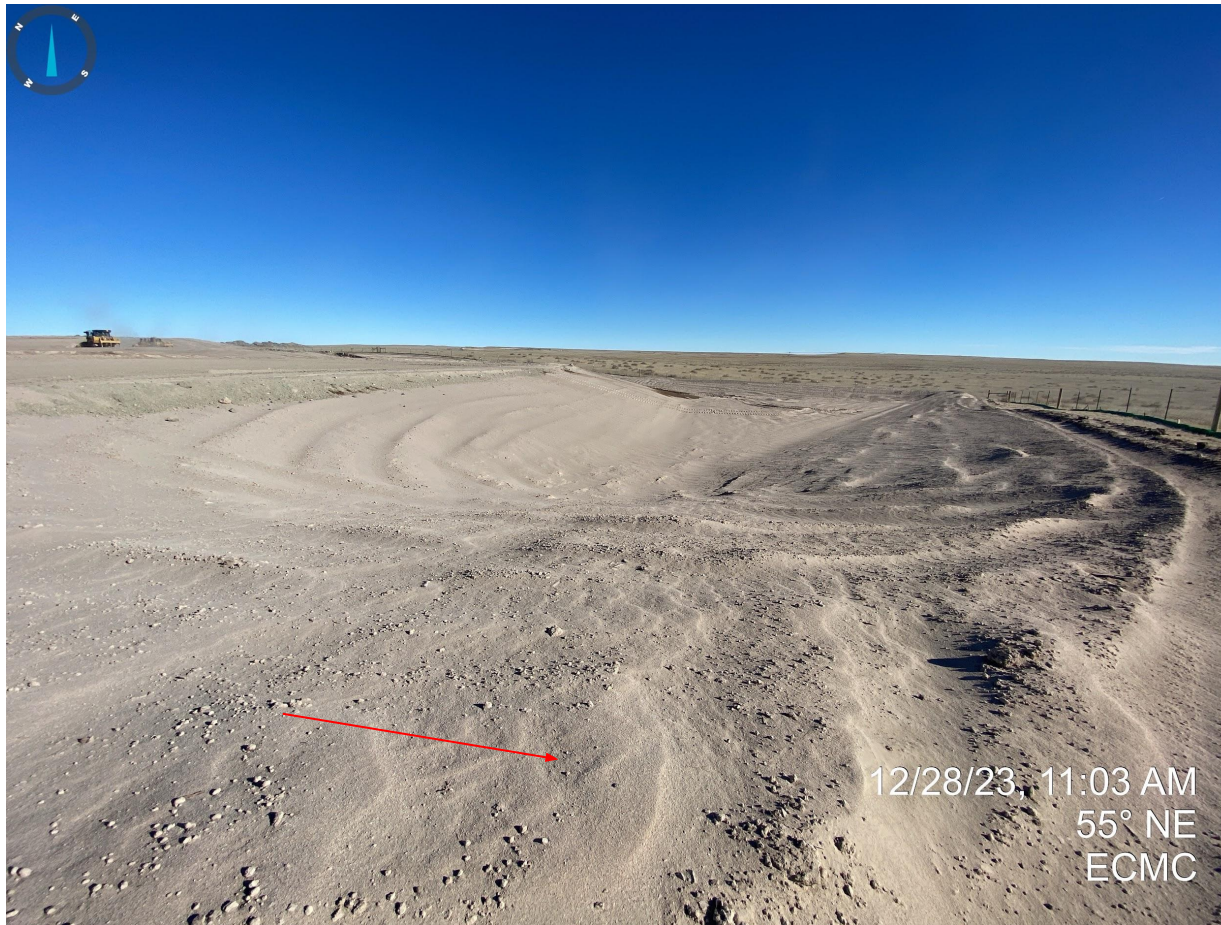


Photo 10. Taken near the southeast corner of the location, at the sediment detention area. Photo illustrates that the soils do not appear to be properly stabilized with no apparent temporary BMPs to prevent wind and water erosion. Arrow indicates evidence of wind blown sediment deposition.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658

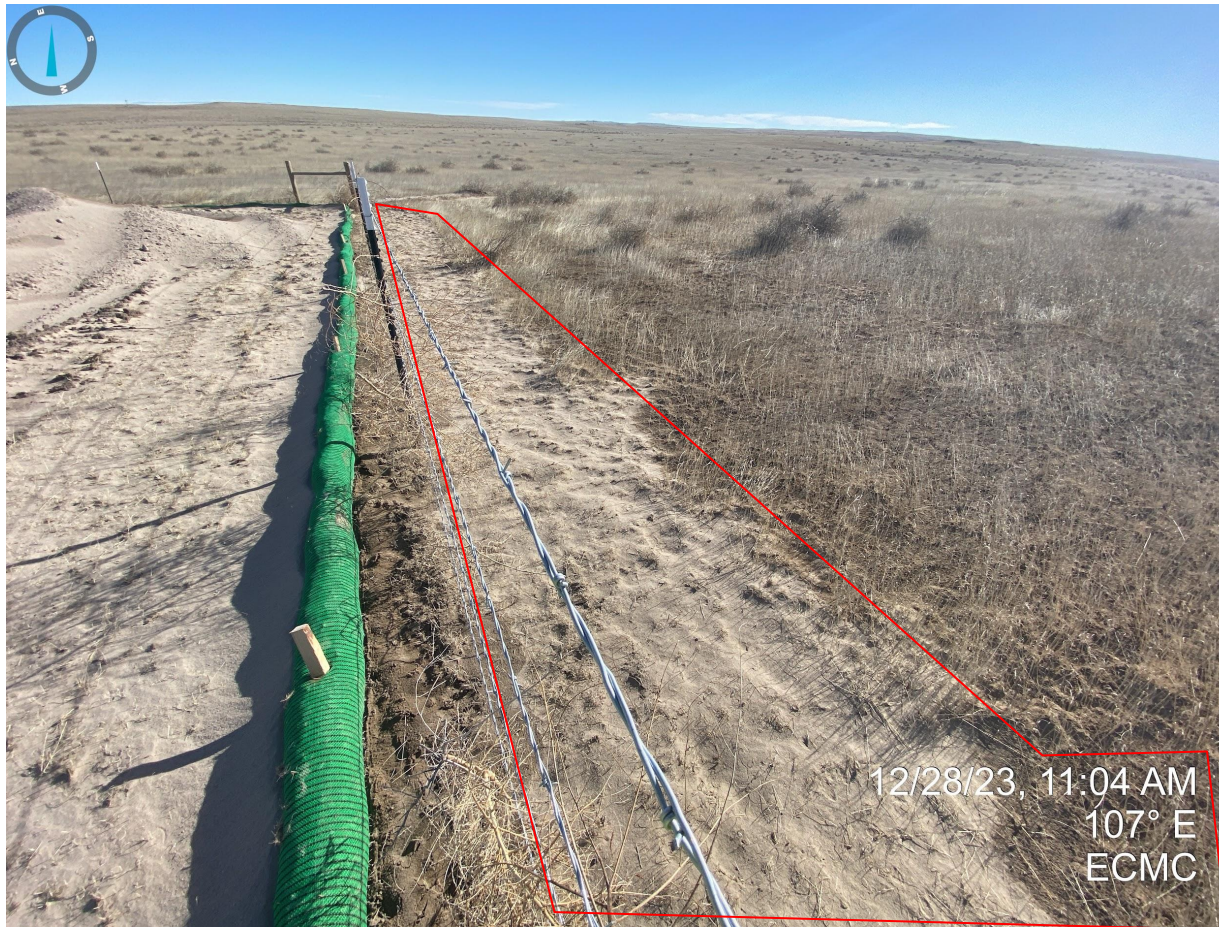


Photo 11. Taken near the southeast corner of the location, near the sediment detention area. Photo illustrates evidence of blow sand occurring outside of the fenced disturbance area, indicating that soils are not properly stabilized.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 12. Facing southwest; see comments in Photo 11.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658

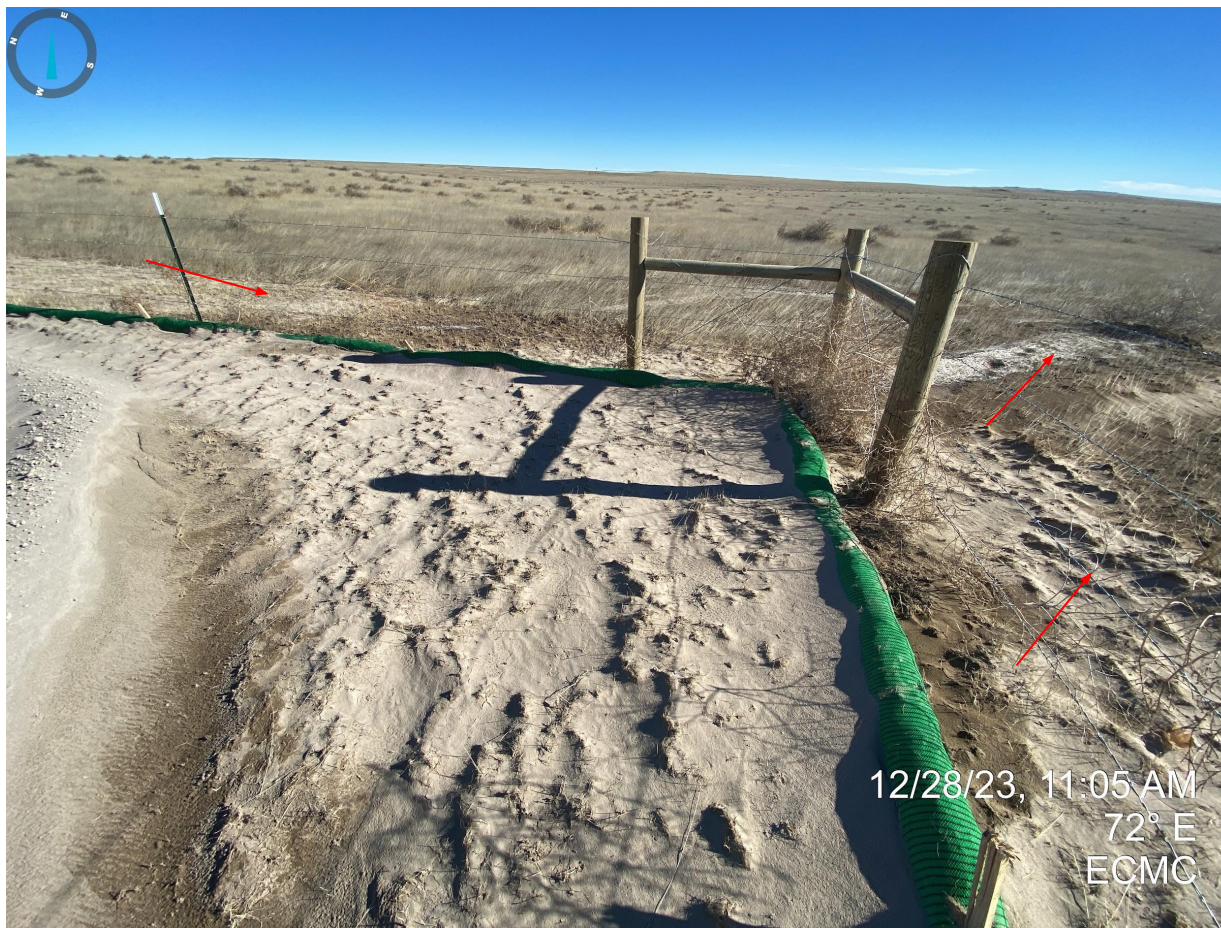


Photo 13. Facing the southeast corner of the location. Temporary stormwater control measures (e.g. filtrexx) are beginning to fill with sediment and require maintenance. Also pictured, blown sand outside of the disturbance area (red arrows).

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 14. See comments in Photo 13.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 15. Taken from the southeast corner, facing northwest. Photo illustrates blow sand originating from the unstabilized soils of the construction area.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658

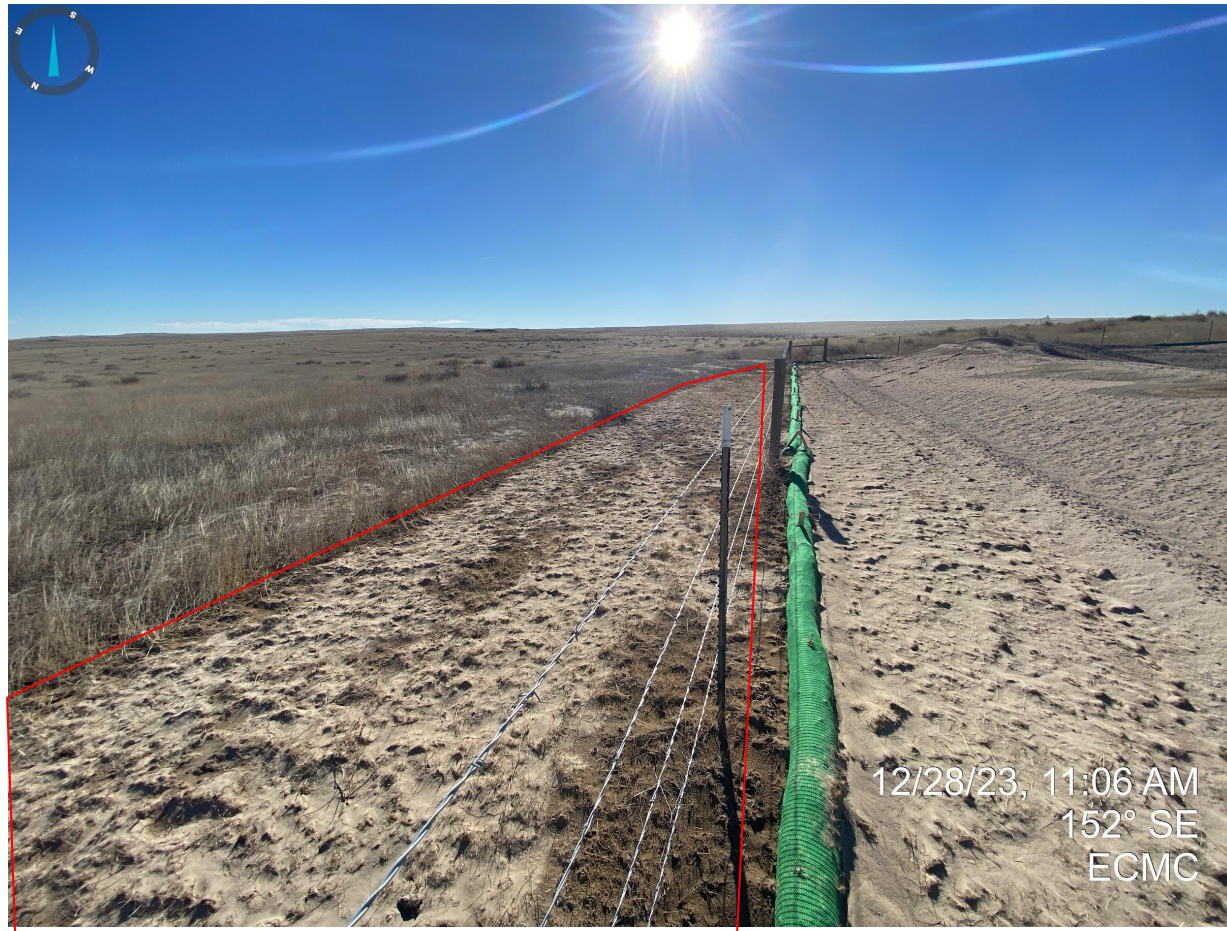


Photo 16. Continued from Photo 15, facing southeast.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658

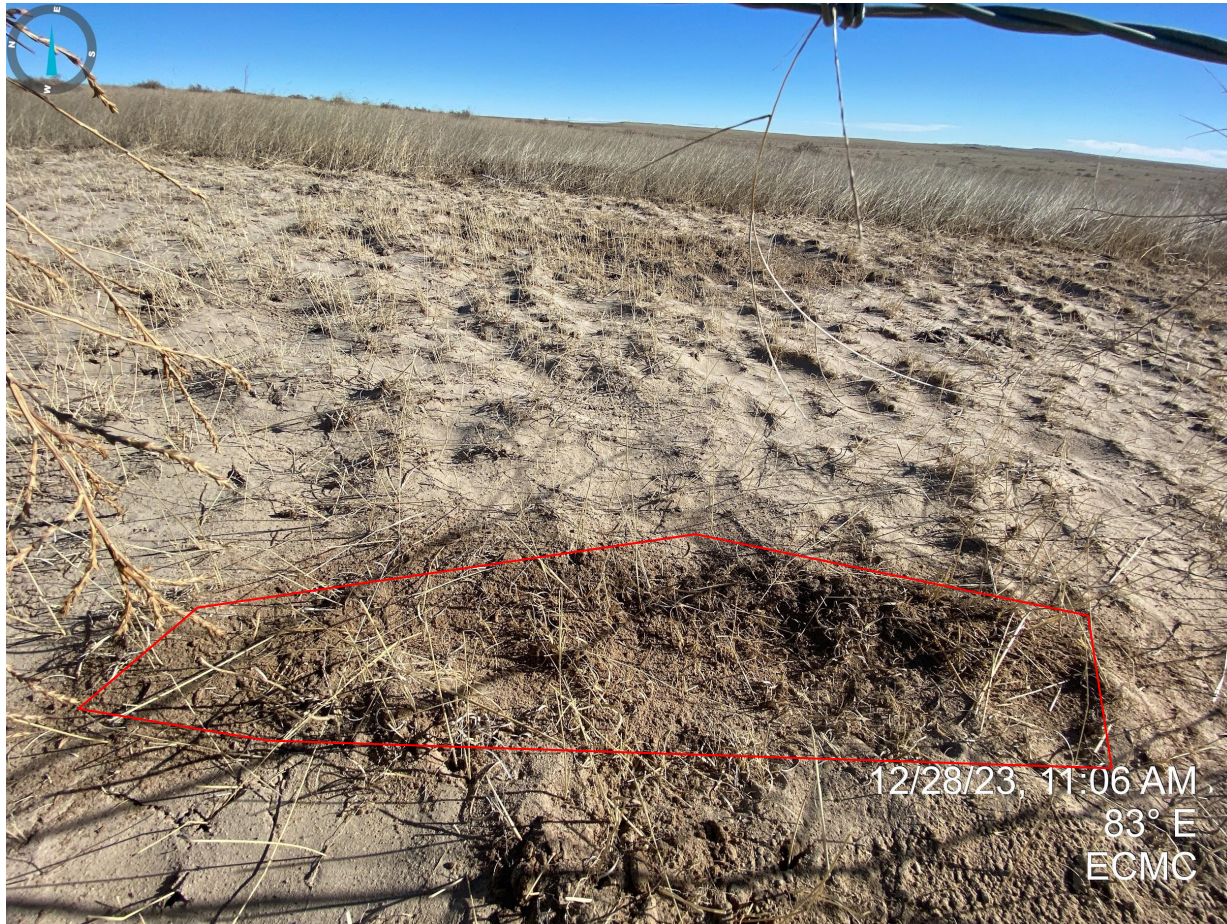


Photo 17. Close up photo of blow sand deposition outside of the disturbance area. Area outlined in red was uncovered to show undisturbed vegetation covered by blow sand.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 18. Taken from the southeast corner, looking towards the sediment detention area.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 19. Photo illustrates fugitive dust occurring from dirt work activities. There were no dust suppression BMPs observed during this inspection.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 20. Taken from the southern portion of the construction area; fugitive dust was observed to be blowing off location. See also, comments in Photo 19.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 21. Taken from the northern portion of the location. See comments in Photo 19.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 22. Taken from the eastern side of the construction area. Trash and blown sand illustrated by red arrows.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658

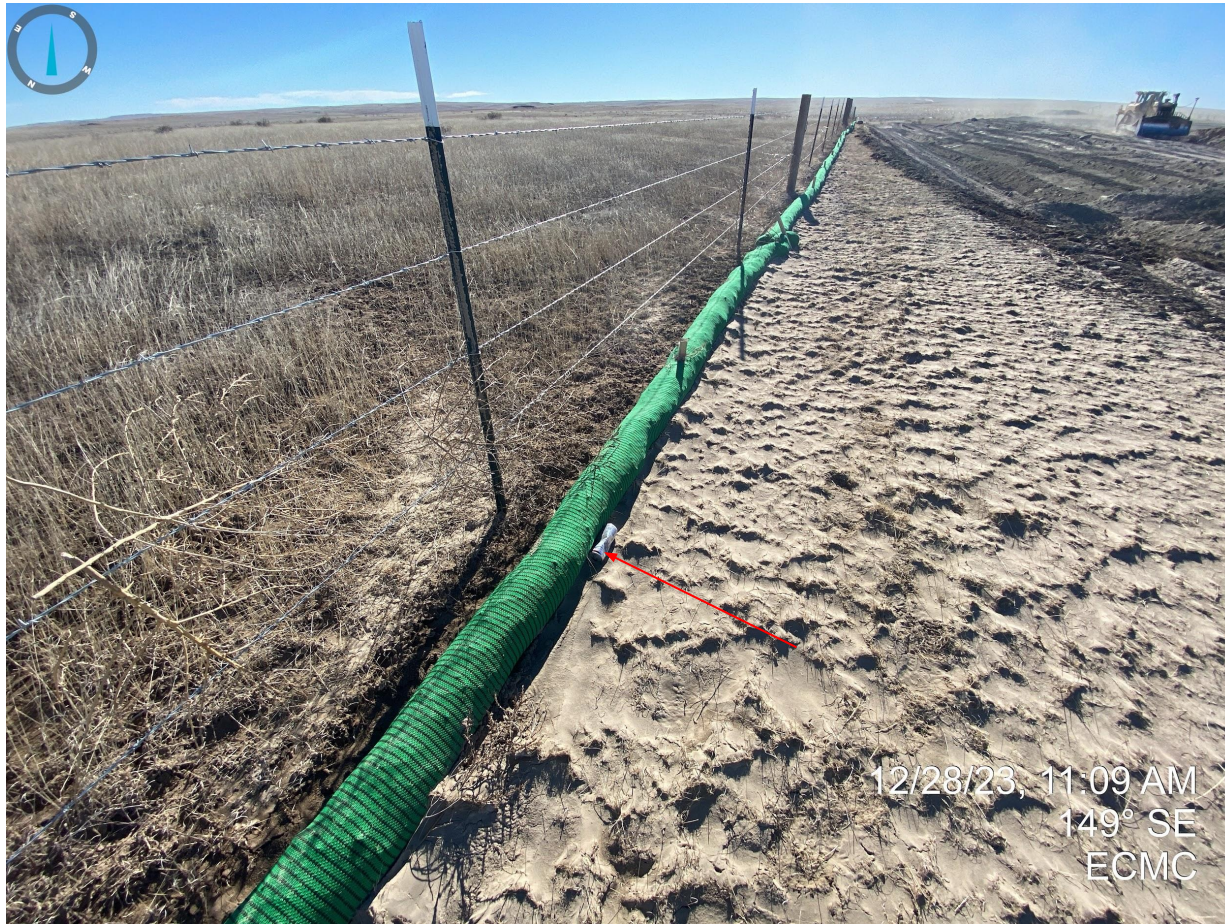


Photo 23. Example of trash on the eastern side of the construction area.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658

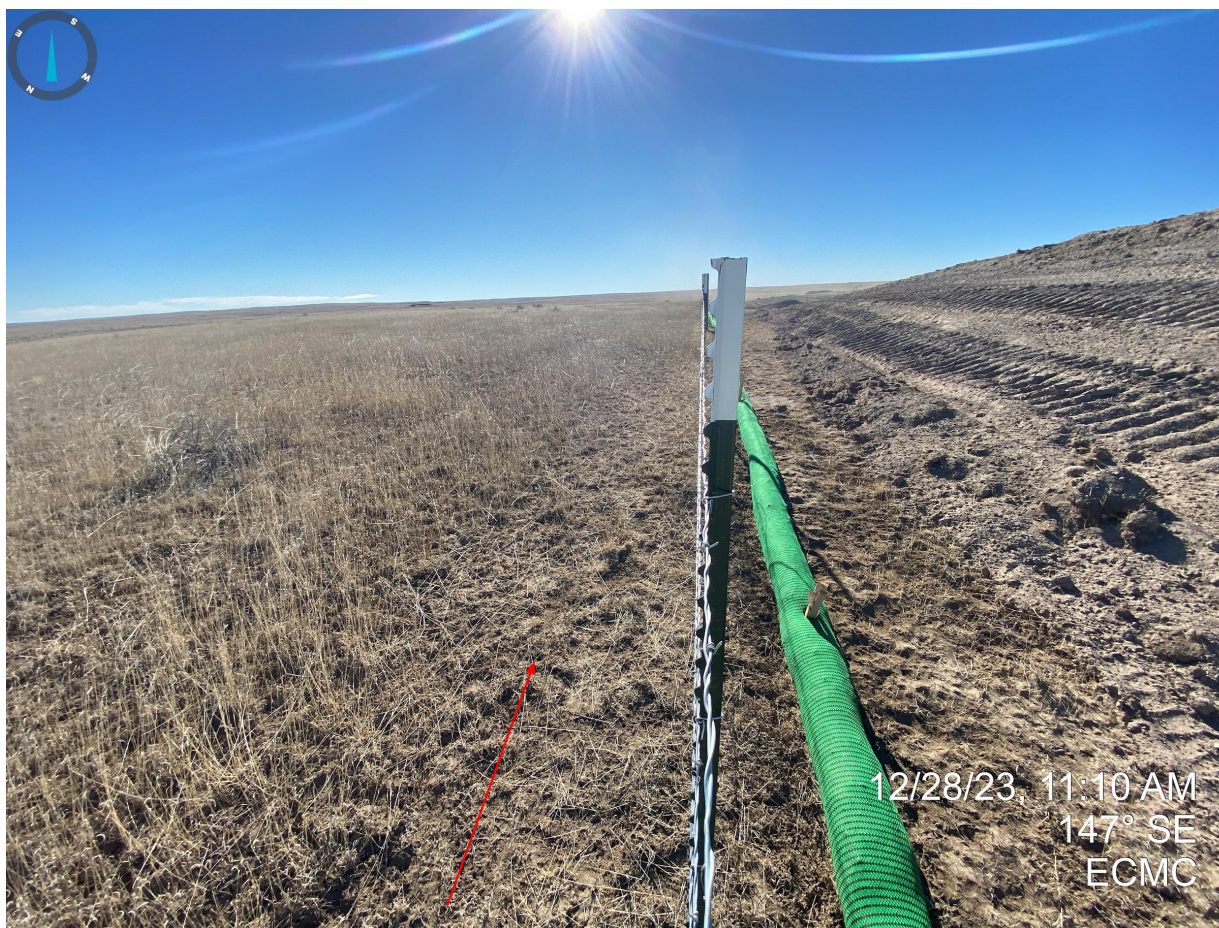


Photo 24. Taken near the northeast corner of the location, near the topsoil stockpile. Photo illustrates that this portion of the construction area is not experiencing evidence of blow sand.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 25. Taken from the northeast corner; facing the topsoil stockpile. Topsoil salvage operations were still ongoing at the time of this inspection; the Operator shall ensure that all stockpile soils are stabilized per Rule 1002.c.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 26. Taken from the center/northern portion of the location. See comments in Photo 25.

Inspection Photos
Location Name: Boomhog 8-59 3
Location ID: 485658



Photo 27. Taken from the topsoil stockpile, facing south over the construction area. Fugitive dust observed during the dirt work activities.