



Keenesburg Mine Site Inspection Report

2nd Quarter

6/23/2021

Inspected By: Matt Clark

Boundary, Fence & Facilities

Missing Boundary Markers: Yes

Missing and or broken markers may be replaced 2021 as necessary

Fence Repairs: No

Precipitation Gage Issues: No

Other Facilities Issues: No

Weeds & Pests

Noxious Weeds: Yes

Species: Cheatgrass/Downy brome - Bromus tectorum - List C

Isolated infestations should be treated using a preemergent late summer 2021 to control cheatgrass in 2022

Nuisance Weeds (impacting desirable reclamation): No

Vegetation Establishment & Health

Low Density Vegetation Areas: Yes

Areas should be decompacted using equipment and replacement of topsand may be necessary in some locations prior to reseeding

Areas of Poor Health: No

Ailment(s):

Erosion

Excessive Erosion: Yes

Description: Stormwater Sheet Flows, Wind Scouring

Sheet flows are contributing to bare areas

New BMPs Required: No

BMPs Requiring Maintenance: No

Site Management Summary

Site Management Activities Requiring Follow-up: Yes

Specific Task(s): Replace Boundary Markers, Noxious Weed Management, Supplemental Seeding

Photos



P1: Isolated cheatgrass infestations



P2: Dense cheatgrass infestations and minimal vegetation establishment



P3: Bare Area #1: Little vegetation establishment. Approximate compaction level at 1 inch. Water sheeting toward drainageway creating concentrated flows causing erosion.



P4: Bare Area #2: Approximate compaction level at 2.5 inches. Water sheeting with minimal erosion



P5: Bare Area #2: Concentrated flows from water sheeting creating erosion



P6: Bare Area #2: Some vegetation establishment from drill seeding (Indian rice grass)



P7: Bare Area #3: Approximate compaction level at 1 inch. Wind erosion deposited topsand on southern boundary line



P8: Bare Area #3: Some vegetation establishment from drill seeding (Indian rice grass)



P9: Bare Area #4: Little to no vegetation establishment. Approximate compaction level at 1 inch.



P10: Bare Area #4: Some vegetation establishment (Indian rice grass and sand dropseed)

Checked by: MC
