



Keenesburg Mine Site Inspection Report

4th Quarter

11/7/2023

Inspected By: Matt Clark

Boundary, Fence & Facilities

Missing Boundary Markers: No

Fence Repairs: No

Precipitation Gage Issues: No

Other Facilities Issues: Yes

Gate not closing.

Weeds & Pests

Noxious Weeds: Yes

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

Nuisance Weeds (impacting desirable reclamation): Yes

Species: Russian thistle

Pests: No

Species:

Vegetation Establishment & Health

Low Density Vegetation Areas: Yes

Overseed

Areas of Poor Health: No

Ailment(s):

Erosion

Excessive Erosion: No

Description:

New BMPs Required: No

BMPs Requiring Maintenance: No

Site Management Summary

Site Management Activities Requiring Follow-up: Yes

Specific Task(s): Noxious Weed Management, Nuisance Weed Management, Supplemental Seeding, Mowing

Photos



Mapped area in preparation for mowing in May 2024 to control dense cheatgrass infestations (photo 1).



Sheet flows and erosion appears to be mitigated in area following revegetation efforts (photo 2)



Carpet of cheatgrass establishing beneath thatch. Mow area May 2024 and monitor for reseeding in fall (photo 3).



Area mowed later summer 2023 in preparation for fall overseeding (photo 4).



Weather station appears functional. Cleared away tall vegetation interfering with solar panels (photo 5).



Area delineated by late summer mowing to remove dense nuisance weed debris in preparation for 2024 maintenance. Areas where desirable vegetation is present remain unmowed to promote self seeding (photo 6).



Area mowed late summer in preparation for fall overseeding (photo 7).



Mow off dense nuisance vegetation spring 2024 and monitor for reseeding in fall (photo 8)



Gate not operational. Making a chirping noise. No visible signs anyone has entered through gate (photo 9).



Seed bed preparation prior to overseeding. Photo taken 11/8. (Photo 10).