



Keenesburg Mine Site Inspection Report

2nd Quarter

6/9/2023

Inspected By: Matt Clark

Boundary, Fence & Facilities

Missing Boundary Markers: No

Fence Repairs: No

Precipitation Gage Issues: No

Other Facilities Issues: No

Weeds & Pests

Noxious Weeds: Yes

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

Nuisance Weeds (impacting desirable reclamation): Yes

Species: Salsola, *Helianthus annuus* (see photo for location)

Pests: No

Species:

Vegetation Establishment & Health

Low Density Vegetation Areas: Yes

Maintenance and overseeding

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



Recently reclaimed area was densely covered in Russian thistle summer 2022 now showing signs of significantly less cover of nuisance weeds. Noted native grasses and forbs starting to establish (photo 1).



Recently reclaimed area densely populated in cheatgrass. Did not notice native grass establishment. Monitor and maintenance required before reseed area (photo 2).



Area covered in nuisance broadleaf weeds. Some native grass establishment. Mow summer 2023 (photo 3).



Noticeable native grass establishment in Area. Minimal cheatgrass or nuisance weed establishment. No follow up mowing or seeding required at this time (photo 4).



Area density populated with cheatgrass. Noticed no native vegetation. Monitor to establish vegetation baseline. Maintenance required before reseeding (photo 5)



Dense carpet of Russian thistle. Minimal native vegetation noticeable in Area. Mow late summer and reseed fall 2023 (photo 6)



Nuisance weeds and cheatgrass with noticeable native vegetation. Continue to monitor, avoid mowing so as not to spread cheatgrass (photo 7).



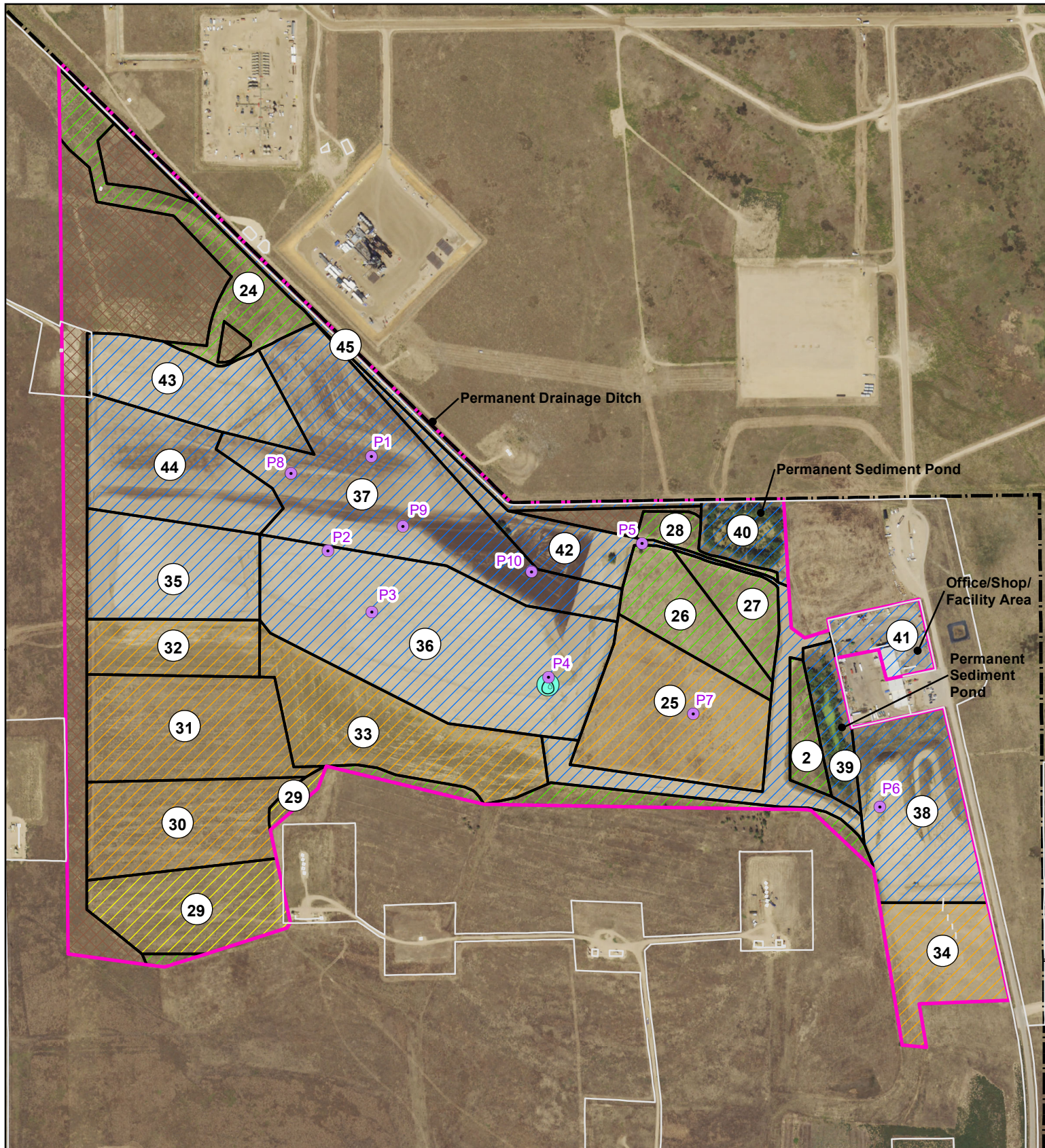
Weather station appears functional (photo 8).



Continued summer mowing in Area (photo 9)



Consider preemergent treatment to control cheatgrass in areas where native vegetation is present. Consult veg monitoring report for native vegetation cover (photo 10).



- Photo Point (see report)
- Phase III Bond Release
- Phase II Bond Release
- Phase I Bond Release
- Pending Phase I
- Undisturbed Area
- Permit Boundary
- Fence
- Precipitation Gage

0 500 1,000 Feet



COORS ENERGY KEENESBURG MINE

2nd Quarter 2023 Site Inspection



Date: 6/9/2023
 Drawn by: RB
 Checked by: MC