



Keenesburg Mine Site Inspection Report

1st Quarter

3/27/2024

Inspected By: Matt Clark

Boundary, Fence & Facilities

Missing Boundary Markers: No

Fence Repairs: No

Precipitation Gage Issues: No

Other Facilities Issues: Yes

Main gate open on arrival. Didn't attempt to close gate with signs of other contractors entering property and fall 2023 gate not functioning.

Weeds & Pests

Noxious Weeds: Yes

Species: Cheatgrass/Downy brome - Bromus tectorum - List C Thistle, Canada - Cirsium arvense - List B

Canada thistle observed in northeast detention pond and outside of reclamation.

Nuisance Weeds (impacting desirable reclamation): Yes

Species: Russian thistle and sunflower

See 2023 4th Qtr. mowing map

Pests: No

Species:

Vegetation Establishment & Health

Low Density Vegetation Areas: Yes

Continue to monitor.

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, Mowing

Photos



Signs of area been used since gate is not secure (photo 1),



Area mapped for spring 2024 mowing maintenance. See 4th Qtr Report Map (photo 2)



Spring 2022 reclamation comparison location. No maintenance required (photo 3).



Minor erosion, likely caused by wind, scattered throughout the site (photo 4).



Signs of site recently accessed through northwest gate, mowed, and drill seeded. Approximately 1/10 acre of disturbance straddling inside and outside of boundary marker (photo 5).



Signs of Russian thistle and sunflower germination in 2023 fall overseeded area. Area was reseeded due to dense nuisance weed infestations. Monitor and mow summer 2024 (photo 6).



Weather station appears functional (photo 7).



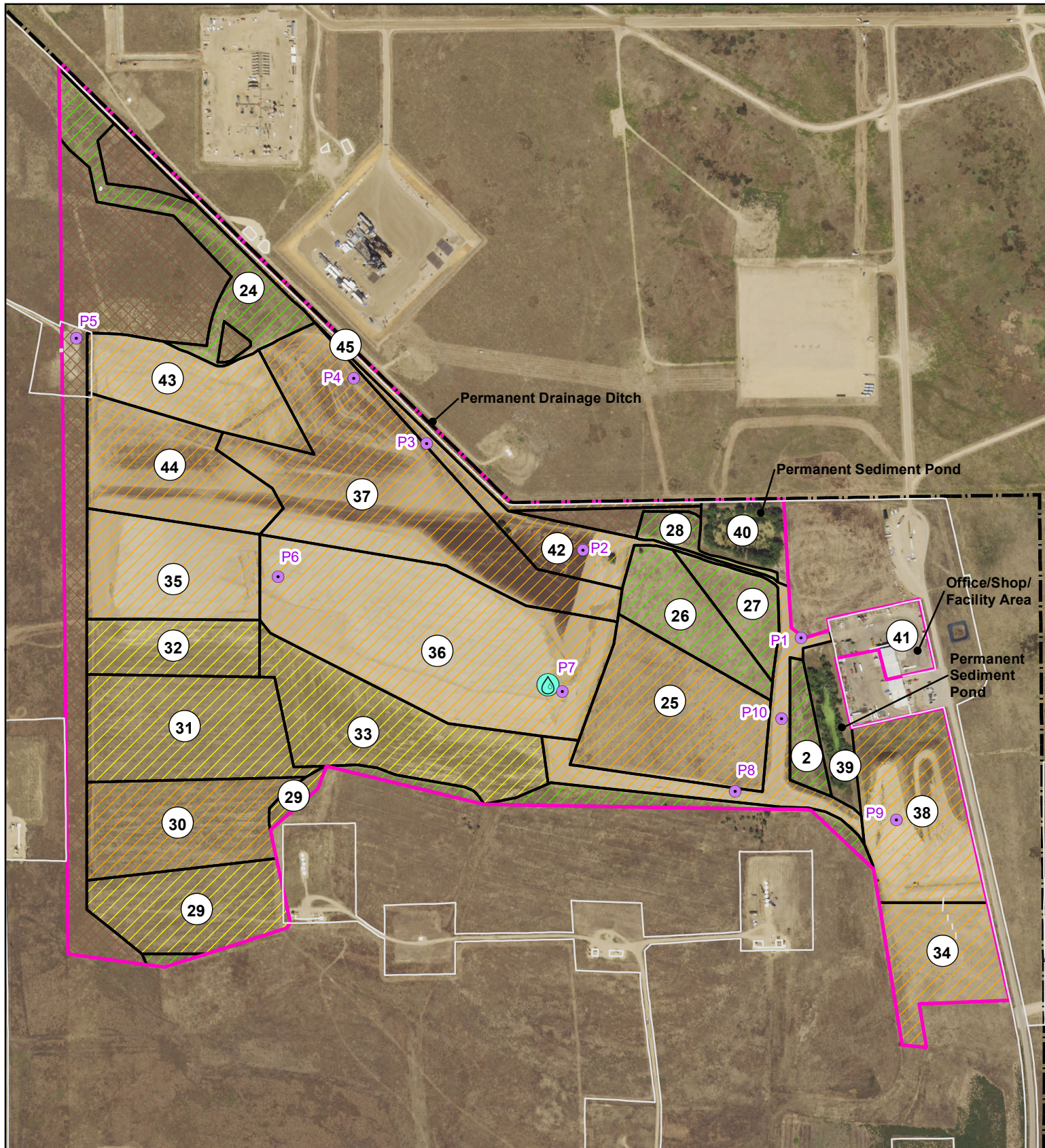
2023 fall overseeded area comparison location. No further maintenance required at this time (photo 8).



Spring 2022 reclamation repairs are establishing. No further maintenance needed; however, mow area adjacent (photo 9).



Fall 2023 overseeded haul road showing early signs of significant vegetation improvement (photo 10).



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



0 500 1,000 Feet

COORS ENERGY KEENESBURG MINE

1st Quarter 2024 Site Inspection



Date: 3/27/2024
 Drawn by: RB
 Checked by: MC