



Keenesburg Mine Site Inspection Report

1st Quarter

3/28/2022

Inspected By: Matt Clark

Boundary, Fence & Facilities

Missing Boundary Markers: No

Fence Repairs: No

Note: Fence covered in topsand from wind erosion in southeast corner of property

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: Russian thistle (*Salsola*).

Monitor and if necessary, mow area 2, 25, and 38 mid summer 2022.

Pests: No

Species:

Vegetation Establishment & Health

Low Density Vegetation Areas: Yes

Areas were identified in 2021 and mapped for the 2022 revegetation plan.

Areas of Poor Health: No

Ailment(s):

Erosion

Excessive Erosion: No

Description:

Minor erosion caused by sheet flows

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

Revegetation plan was implemented beginning March 14, 2022. Areas have been ripped, disked, received correct applications of amendments, and harrowed. Seeding is currently in process.

Photos



Areas with adequate vegetation where flagged and left undisturbed.



Areas where severe sheet flowing to the east was present were ripped, disked, and harrowed north to south, when possible.



Areas where severe sheet flowing was present were ripped.



Area around the weather station was ripped where compaction and sheet flowing was present.



Areas where dense vegetation (Russian thistle) was present were mowed prior to ripping and disking.



Drill seeding in progress.



Amendments incorporated into soil approximately 1 - 1.5 inches in depth



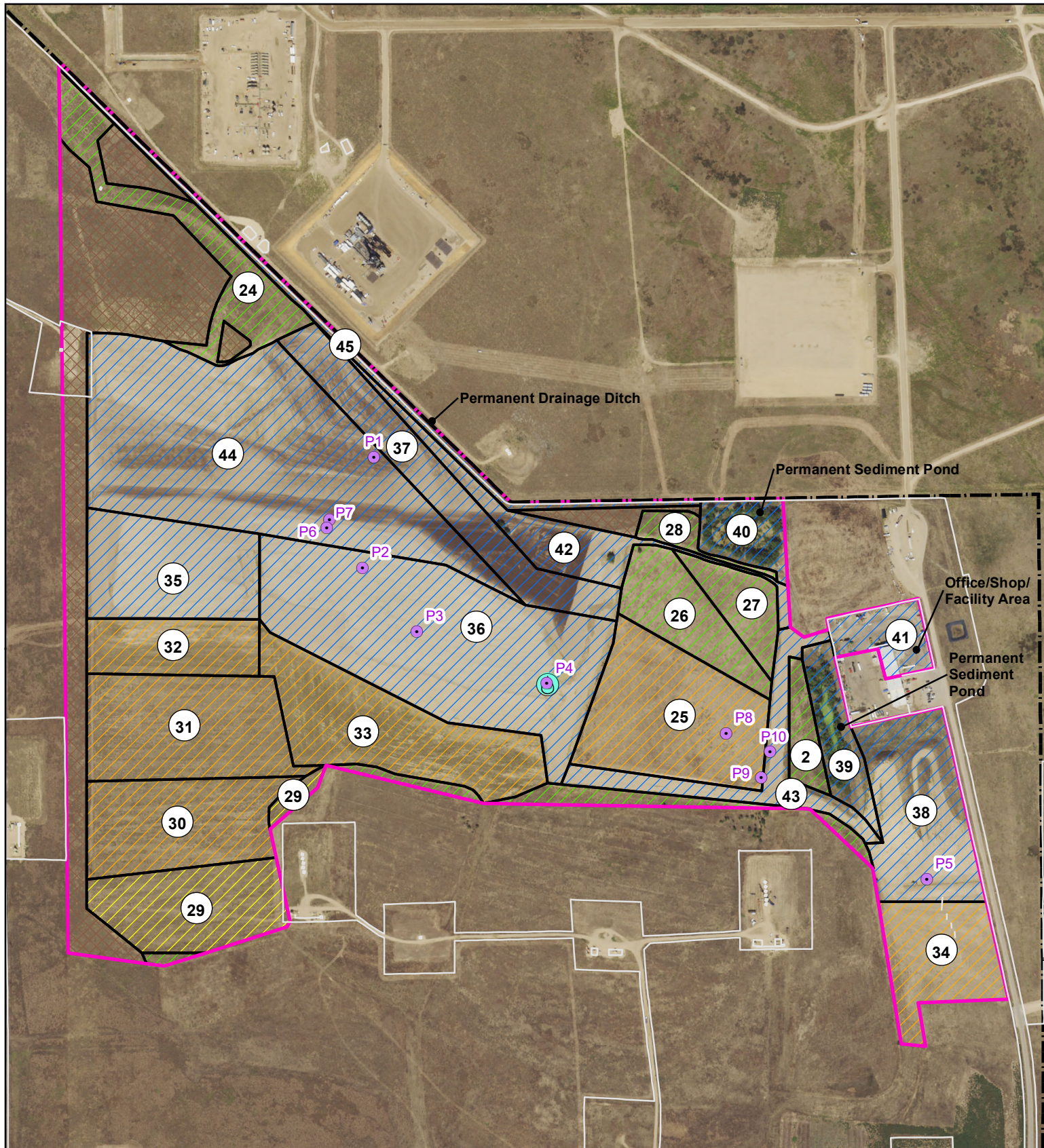
Area mowed in summer 2021 to control dense Russian thistle. Monitor and mow summer 2022 if necessary.



Areas where there was severe compaction were ripped, disked, and harrowed.



Haul Road where compaction was severe has been ripped. Spots with adequate vegetation was left undisturbed.



Action Items

- 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

1st Quarter 2022 Site Inspection



Date: 3/30/2022

Drawn by: RB

Checked by: MC