



Keenesburg Mine Site Inspection Report

4th Quarter

12/14/2021

Inspected By: Matt Clark

Boundary, Fence & Facilities

Missing Boundary Markers: No

One marker broken along eastern boundary. One marker laying on ground along western boundary. Secured marker against fence.

Fence Repairs: No

Precipitation Gage Issues: No

Other Facilities Issues: Yes

Difficult to lock personnel door to office. Slam door to secure latch.

Weeds & Pests

Noxious Weeds: Yes

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

Same as 3rd Qtr. Inspection locations

Nuisance Weeds (impacting desirable reclamation): No

Species: Sunflower stocks are dense in some areas. *Salsola* is also dense in some areas. Consider spot mowing areas in early summer to help desirable vegetation establish

Area 36 and Area 39 (see photo #8)

Pests: No

Species:

Vegetation Establishment & Health

Low Density Vegetation Areas: Yes

Revegetaion plan has been approved and materials have been ordered. Revegetation work is pending delivery of materials and suitable ground conditions.

Areas of Poor Health: No

Ailment(s):

Erosion

Excessive Erosion: No

Description: Stormwater Sheet Flows, Wind Scouring

Minor erosion seen in pending revegetation areas.

New BMPs Required: No

BMPs Requiring Maintenance: No

Site Management Summary

Site Management Activities Requiring Follow-up: Yes

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

The permitted seeding window for fall 2021 is Sept. 15 to Dec. 15. Inspect area mid 1st Qtr. for suitable conditions to perform spring seeding. Permitted spring seeding window is March 15 to May 15

Photos



Gate access road still been utilized. Close road once revegetation has been completed.



Included small isolated bare patches in revegetation



Inspected far northwest corner of property. Vegetation well established. Markers in place.



Isolated patches of cheatgrass inside of west boundary markers



Minimal vegetation in Area 35. Monitor and consider implementing Area into future revegetation plans.



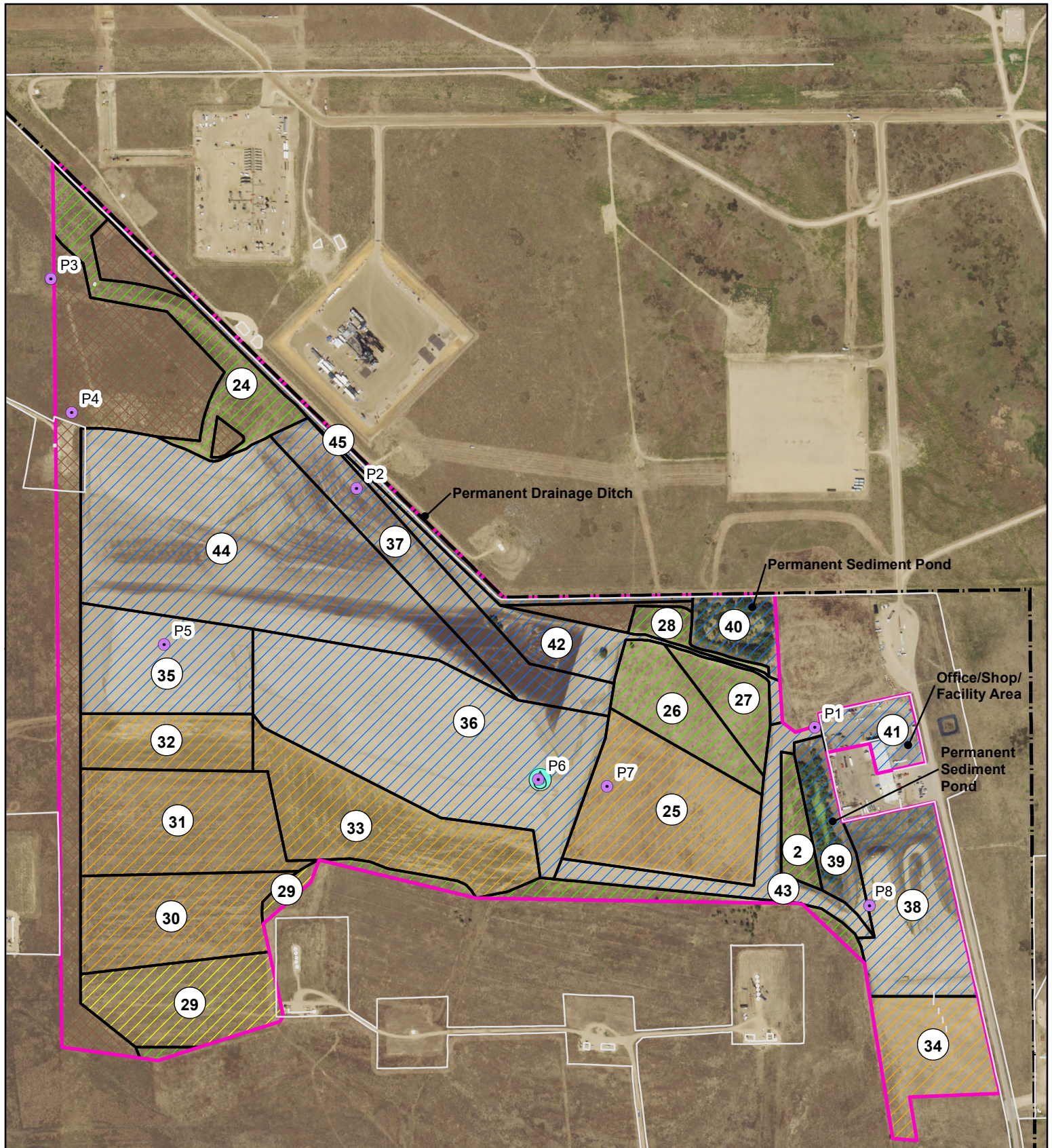
Weather station inspected. Minor erosion around concrete base. Divert sheet flows during revegetation cross ripping.









Debris naturally breaking down in 2021 mowed area.



Dense Salsola in pending revegetation area. Monitor area post revegetation and mow if necessary to control.



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

4th Quarter 2021 Site Inspection



Date: 12/14/2021

Drawn by: RB

Checked by: MC