

HMI, LLC.
Keenesburg Mine Site Inspection Report



2nd Quarter

Inspected By: Matt Clark

Inspection Date: May 23, 2025

BOUNDARY, FENCE & FACILITIES

Missing Boundary Markers: No

Fence Repairs: No

Precipitation Gauge Issues: No

Other Facilities Issues: No

WEEDS & PESTS

Noxious Weeds: Yes Cheatgrass/Downy brome - Bromus tectorum - List C

Nuisance Weeds (impacting desirable reclamation): Yes Russian thistle

Young Russian thistle plants are densely populating Area 25. Hold mowing until plants are in flower

Pests: No

VEGETATION ESTABLISHMENT & HEALTH

Low Density Vegetation Areas: Yes

Reclaim Area 25

Areas of Poor Health: Yes

See notes and observations made for Area 25

EROSION

Excessive Erosion: No

New BMPs Required: No

BMPs Requiring Maintenance: No

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SITE MANAGEMENT SUMMARY

Site Management Activities Requiring Follow-up: Yes

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

Cheatgrass is at an adequate growth stage to effectively control using mechanical methods. Nuisance weeds are too young to be treated. Hold on nuisance weed control.

PHOTOS

Photo: 1



Widespread cheatgrass infestation has been mapped and their treatment locations added to the mowing schedule.

Photo: 2



Photo reference point, 2021 reclamation appears to be performing well.

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Photo: 3



Dense cheatgrass area has been mapped and treatment locations added to mowing schedule.

Photo: 4



The weather station appears to be in functioning order.

Photo: 5



Widespread nuisance and noxious weeds (cheatgrass) with little to no desirable vegetation are present. Add cheatgrass to May-June mow schedule and return to site to mow Russian thistle in July. Consider adding area to a fall reseeding plan.

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Photo: 6



Widespread cheatgrass area has been mapped and treatment location added to the mow schedule.

Photo: 7

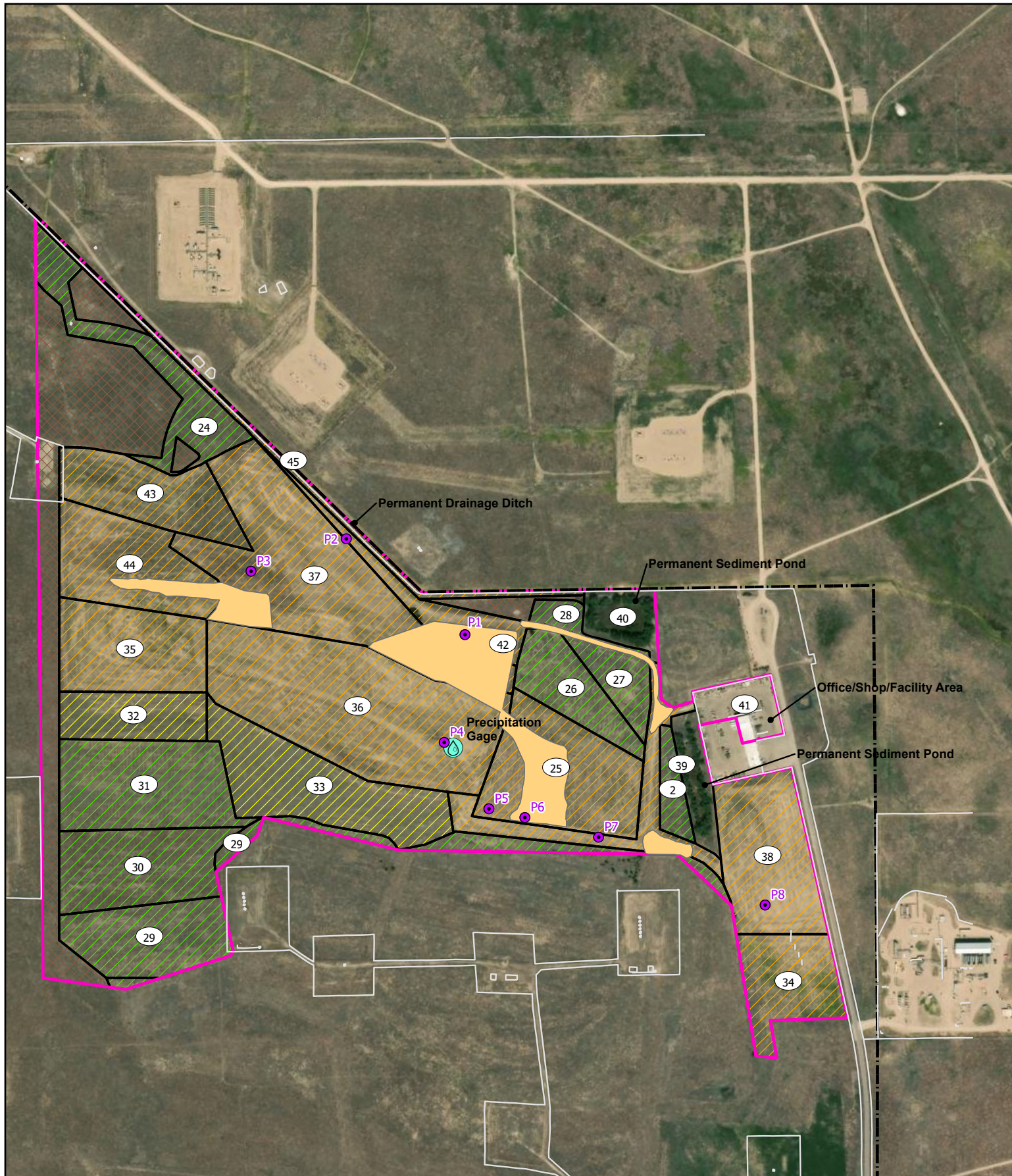











Photo reference point, 2021 reclamation and 2022 reseeding area. Site appears to be functioning well.

Photo: 8



Dense Russian thistle observed in previous reports and mowed in 2023 and 2024. Site appears to be functioning well. Native vegetation has established, and no further mowing needed to control of Russian thistle.



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|---|--|
|  Precipitation Gage |  Phase III Bond Release |
|  Cheatgrass Mowing |  Phase II Bond Release |
|  Permit Boundary |  Phase I Bond Release |
|  Property Boundary |  Undisturbed Area |
|  Fence | |



0 250 500 1,000
Feet

KEENESBURG MINE

2nd Quarter 2025 Site Inspection



Date: 5/23/2025

Drawn by: RB

Checked by: MC