



STATE OF
COLORADO

Reilley - DNR, Robin <robin.reilley@state.co.us>

Inspections August 2023 : Yoast, Seneca IIW and Williams Fort

1 message

Reilley - DNR, Robin <robin.reilley@state.co.us>

Wed, Aug 30, 2023 at 11:52 AM

To: "Kawcak, Miranda" <MKawcak@peabodyenergy.com>, "Copeland, Kevin" <KCopeland@peabodyenergy.com>, "Howard, Michael" <MHoward@peabodyenergy.com>, Robin Reilley - DNR <robin.reilley@state.co.us>

Good Afternoon,

Please find the above referenced Inspection Reports of August 2023. These were partial inspections. Please let me know if you have any questions or concerns.

Thank you.

Robin Reilley, M.S. GISP
Environmental Protection Specialist II



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

P 303.866.3567 ext 8105 |

F 303.832.8106

Physical Address: 1313 Sherman Street St., Suite 215, Denver, CO 80203

Mailing Address: DRMS Room 215, 1001 E 62nd Ave, Denver, CO 80216

robin.reilley@state.co.us | <http://mining.state.co.us>

3 attachments



Ins_Partial_Seneca_2023_08August_2.pdf
577K



Ins_Partial_Yoast_2023_08August2.pdf
1203K



INSP_Partial_WF_2023_08August2.pdf
3273K

29 August 2023




COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

PERMIT INFORMATION

Permit Number: C-1994-082 Mine Name: Yeast Mine Operator Address: Seneca Property LLC Ms Miranda Kawcak 29515 Routt County Road No. 27 Oak Creek, CO 80467	County: Routt Operation Type: Surface Permit Status: Permanent Cessation Ownership: Private Operator Representative Present: Kevin Copeland and Michael Howard
Operator Representative Signature: (Field Issuance Only) This report was issued electronically from the Divisions' Denver Office.	

INSPECTION INFORMATION

Inspection Start Date: 29 Aug. 2023 Inspection Start Time: 11:00 a.m. Inspection End Date: 29 Aug. 2023 Inspection End Time: 12:00 a.m.		Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear	
Joint Inspection Agency: None		Joint Inspection Contacts:	
Post Inspection Agency: None		Post Inspection Contacts:	
Inspector(s): Robin Reilley, M.S. GISP		Inspector's Signature:  Signature Date: 30 August 2023	

Inspection Topic Summary	
NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable	
Y - Air Resource Protection N - Availability of Records N - Backfill & Grading NA - Excess Spoil and Dev. Waste NA - Explosives Y - Fish & Wildlife R - Hydrologic Balance R - Gen. Compliance With Mine Plan NA - Other NA - Processing Waste	N - Roads Y - Reclamation Success Y - Revegetation N - Subsidence Y - Slides and Other Damage NA - Support Facilities on site N - Signs and Markers NA - Support Facilities Not on site NA - Special Categories Of Mining N - Topsoil

COMMENTS

This was a partial inspection of the Yoast Mine, C1994082, operated by Seneca Property LLC. The inspection was conducted, and the report prepared by me, Robin Reilley of the DRMS. The weather was clear and calm with temperatures hovering around 75 degrees Fahrenheit. The ground was dry. No hydrologic or air quality issues were detected at the time of inspection. The site was accessed from the County Road 37.

PERMITTING ACTIONS:

OUTSTANDING MAINTENANCE ITEMS

Pond 14 drop structure is cracked and water is flowing into structure. Structure requires sealing.

INSPECTION

GENERAL MINE PLAN COMPLIANCE:

Reclamation has been completed at the site with the exception of the hillside above Pond 12.

SIGNS and MARKERS – Rule 4.02

As this was a partial inspection, records were not checked.

ROADS Rule 4.03

Construction 4.03.1(3), 4.03.2(3); Drainage 4.03.1(4), 4.03.2(4); Surfacing and Maintenance 4.03.1(5) and (6) 4.03.2(5) and (6).

The site was accessed from County Road 37.

HYDROLOGIC BALANCE – Rule 4.05

Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Drainage- Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18

Pond banks, and dam out slopes appeared stable and well vegetated at the time of inspection.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

- Pond 12 was discharging 0.05 inches clear water through flume at the time of inspection. The flume is encompassed by tall grasses.
- Pond 13 held water and was not discharging through its culvert. Some small algae mats floated around the waters edge.
- Pond 14 held water and was not discharging. Some algae was present on the water surface.

TOPSOIL – RULE 4.06

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4

- All topsoiling has been completed.

REVEGETATION - Rule 4.15

General Requirements 4.15.1; Use of Species 4.15.2, Grazing 4.15.5

- Vegetation on the slopes above Pond 12 appeared adequate and was beginning to dry out.

FISH and WILDLIFE– RULE 4.18

Wildlife sightings included various waterfowl on the ponds.

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5

Inspections 5.02; Availability of Records

As this was a partial inspection, records were not checked.

DOCUMENTS RECEIVED

None

ENFORCEMENT ACTIONS/COMPLIANCE

No enforcement actions were initiated as a result of this inspection, nor are any pending.

PHOTOGRAPHS



***Photo 1:** Pond 12, looking (east) up the slopes awaiting final bond release.*



***Photo 2:** Pond 13 holding water.*

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1



Photo 3: Pond 14 holding water.