



STATE OF  
COLORADO

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

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## Inspection Sept 2023 Yoast

1 message

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

Wed, Sep 13, 2023 at 5:08 PM

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

Goodafternoon Miranda,

Please find the September 2023 partial inspections for the Yoast mine. This was a partial inspection.

I'm available to discuss 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

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**Ins\_Partial\_Yoast\_2023\_09Sept.pdf**

1438K

13 September 2023




**COLORADO**  
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### PERMIT INFORMATION

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

### INSPECTION INFORMATION

<b>Inspection Start Date:</b> 13 Sept. 2023 <b>Inspection Start Time:</b> 1:00 p.m. <b>Inspection End Date:</b> 13 Sept. 2023 <b>Inspection End Time:</b> 13:30 p.m.	<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear
<b>Joint Inspection Agency:</b>  None	<b>Joint Inspection Contacts:</b>
<b>Post Inspection Agency:</b>  None	<b>Post Inspection Contacts:</b>
<b>Inspector(s):</b>  Robin Reilley, M.S. GISP	<b>Inspector's Signature:</b>  <b>Signature Date:</b>  13 September 2023

<b>Inspection Topic Summary</b>	
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 70 degrees Fahrenheit. The ground was dry. No hydrologic or air quality issues were detected at the time of inspection. The site was accessed from 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: 3

Number of Complete Inspections this Fiscal Year: 1

- Pond 12 was discharging 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 appeared dormant..

*FISH and WILDLIFE– RULE 4.18*

Wildlife sightings included various waterfowl on the ponds, red tail hawks and deer.

*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*

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Number of Complete Inspections this Fiscal Year: 1





*Photo 1: Pond 12, looking up the slopes along the old highwall.*



*Photo 2: Pond 13 holding water and not discharging.*

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Number of Complete Inspections this Fiscal Year: 1





***Photo 3:** Pond 14 holding water.*

Number of Partial Inspection this Fiscal Year: 3

Number of Complete Inspections this Fiscal Year: 1