

STATE OF  
COLORADO

Reilley - DNR, Robin &lt;robin.reilley@state.co.us&gt;

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## 2024 May Inspections Yoast, Seneca IIW

1 message

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

Tue, May 28, 2024 at 7:42 PM

To: "Howard, Michael" &lt;MHoward@peabodyenergy.com&gt;

Cc: "Kawcak, Miranda" &lt;MKawcak@peabodyenergy.com&gt;, Robin Reilley - DNR &lt;robin.reilley@state.co.us&gt;

Good Evening Michael,

Please find the May 2024 inspections for the Yoast and Seneca Sites. These were aerial inspections.

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



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

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### 2 attachments

**Ins\_Partial\_Seneca\_2024\_05May.pdf**  
1604K**Ins\_Partial\_Yoast\_2024\_05May.pdf**  
2314K




**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>  No, as this was an aerial inspection.
<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> 28 May 2024 <b>Inspection Start Time:</b> 11:15 a.m. <b>Inspection End Date:</b> 28 May 2024 <b>Inspection End Time:</b> 11:30 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 Brock Bowles	<b>Inspector's Signature:</b>  <b>Signature Date:</b>  28 May 2024

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

### COMMENTS

This was a Partial inspection of the Yoast Mine, C1994082, operated by Seneca Property LLC. The inspection was conducted aerially by Brock Bowles of the DRMS, and the report prepared by me, Robin Reilley of the DRMS. No mine representative was present during the inspection. No hydrologic or air quality issues were detected at the time of inspection. The weather appeared clear.

#### *INSPECTION*

##### *GENERAL MINE PLAN COMPLIANCE:*

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

##### *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; Reclamation 4.03.1(7) I 4.03.2(7).*

- Roads appeared stable and in good condition.
- No fugitive dust was noted.
- No rutted areas were noted in the imagery.

##### *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*

- Pond12 appeared turbid.
- Pond 12A appeared clear.
- Pond 13 appeared turbid and was not discharging at the time of inspection.
- Springs above Pond 13 appeared dry at the time of inspection.
- Pond 14 had no inflow and did not appear to be discharging.
- Pond banks and dam out slopes appeared stable at the time of inspection.
- Pond emergency spillways appeared to be functioning adequately.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3

*SLIDES and OTHER DAMAGE- Rule 4.12*

- No areas of new instability, slumping or sliding were noted above the ponds at the time of inspection.
- Known slumps and springs above ponds 12 and 13 appeared dry and exhibited no new activity.

*REVEGETATION - Rule 4.15*

*General Requirements 4.15.1; Use of Species 4.15.2, Grazing 4.15.5*

- Revegetated areas of reclamation appear stable with good cover.
- Vegetation appeared green at the time of inspection.

*DOCUMENTS RECEIVED*

None

*INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5*

*Inspections 5.02; Availability of Records*

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

**PHOTOGRAPHS**



***Photo 1: Ponds 13 (left ) and 14 (right) with old slump above Pond 13.***

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*Photo 2: Pond 14.*



*Photo 3: Pond 13 appearing turbid and springs above.*

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*Photo 4: Spring and slump area above Pond 13*



*Photo 5: Ponds 12 and 12A (foreground).*

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*Photo 6: Site overview with Ponds 14 (left) and 13.*

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