



STATE OF  
COLORADO

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

---

## Inspections Complete 2025 May Yoast and Seneca IIW

1 message

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

Wed, May 21, 2025 at 8:56 PM

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

Good Evening Miranda,

Please find the above referenced inspection reports.

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

image.png

P [303.866.3567](tel:303.866.3567) |

F [303.832.8106](tel: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](mailto:robin.reilley@state.co.us) | <http://mining.state.co.us>

---

### 2 attachments



**Insp\_Complete\_Yoast\_2025\_05\_May.pdf**  
3054K



**Ins\_Complete\_05May2025 Seneca.pdf**  
2286K



## COLORADO


Division of Reclamation,  
Mining and Safety

Department of Natural Resources

### PERMIT INFORMATION

<b>Permit Number:</b> C-1982-057 <b>Mine Name:</b> Seneca IIW Mine <b>Operator:</b> Seneca Property LLC <b>Operator Address:</b> Ms. Miranda Kawcak 29515 Routt County Road 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>  Mirand Kawcak
<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> 19 May 2025 <b>Inspection Start Time:</b> 3:00 p.m. <b>Inspection End Date:</b> 20 May 2025 <b>Inspection End Time:</b> 11:45 a.m.		<b>Inspection Type:</b> Coal Complete Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Cloudy	
<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>  21 May 2025

<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>R</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>Y</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>NA</b> - Topsoil

### COMMENTS

This was a partial inspection of the Seneca IIW Mine, C1982057, operated by Seneca Property LLC. The inspection was conducted, and the report prepared by me, Robin Reilley of the DRMS. Miranda Kawcak, Seneca Properties Inc. representative was present throughout the inspection. No hydrologic or air quality issues were detected at the time of inspection. The weather was clear and calm with temperatures hovering around 60 degrees Fahrenheit.

#### *PERMITTING ACTIONS in PROGRESS:*

*SL 8*

*RN8*

#### *GENERAL MINE PLAN COMPLIANCE:*

Reclamation is complete and executed as permitted. Approximately 107.9 acres of Phase I released acres remain for bond release. These acres comprise the main haul road, Pond 6 and the slide area above; Ponds 15 and 16 and the slide area on the east side of the site.

#### *ROADS – Rule 4.03*

*Construction 4.03.1(3) I 4.03.2(3); Drainage 4.03.1(4) I 4.03.2(4); Surfacing and Maintenance 4.03.1(5) and (6) I 4.03.2(5) and (6); Reclamation 4.03.1(7) I 4.03.2(7)*

- The entire site was accessible.
- Roads are in adequate repair with some rutting from muddy conditions earlier in the spring..

#### *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 appeared stable and vegetated. Spillways appeared in good repair and clear at the time of inspection. Flumes were clear and functioning appropriately. Ponds visited comprised

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 4

ponds 6, 16 and 17 all ponds held water and were discharging.

- Pond 6 was discharging clear water. The flume, and the emergency spillway were in good repair and functioning adequately.
- Pond 16 held water that appeared turbid at the time of inspection. The pond was discharging. Cattails growing at the entrance to the flume do not seem to be impeding the flow of water through the flume.
- Pond 17 was discharging clear water. Water was flowing under the flume rather than the flume. This requires attention, possibly some bentonite or concrete to stabilize the flume.
- Pond five holding water and not discharging long lost part five
- Stock ponds were full and water appeared turbid at the time of inspection

*SLIDES and OTHER DAMAGE- Rule 4.12*

- The two slumps and associated crack between them at Pond 6 were documented.
- No new movement was noted at the time of inspection.

*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.
- Vegetation was just beginning to green.

*FISH and WILDLIFE- RULE 4.18*

Wildlife sightings included hawks, waterfowl on the ponds. marmot and bull elk as well as numerous antler sheds.

*DOCUMENTS RECEIVED*

None

*INSPECTIONS 5.02; Availability of Records*

Records were not inspected as this was a partial inspection.

*ENFORCEMENT ACTIONS/COMPLIANCE*

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

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 4



## **PHOTOGRAPHS**



*Photo 1: Pond 6 slump of 2023 at the right in the photo and slope fissures.*

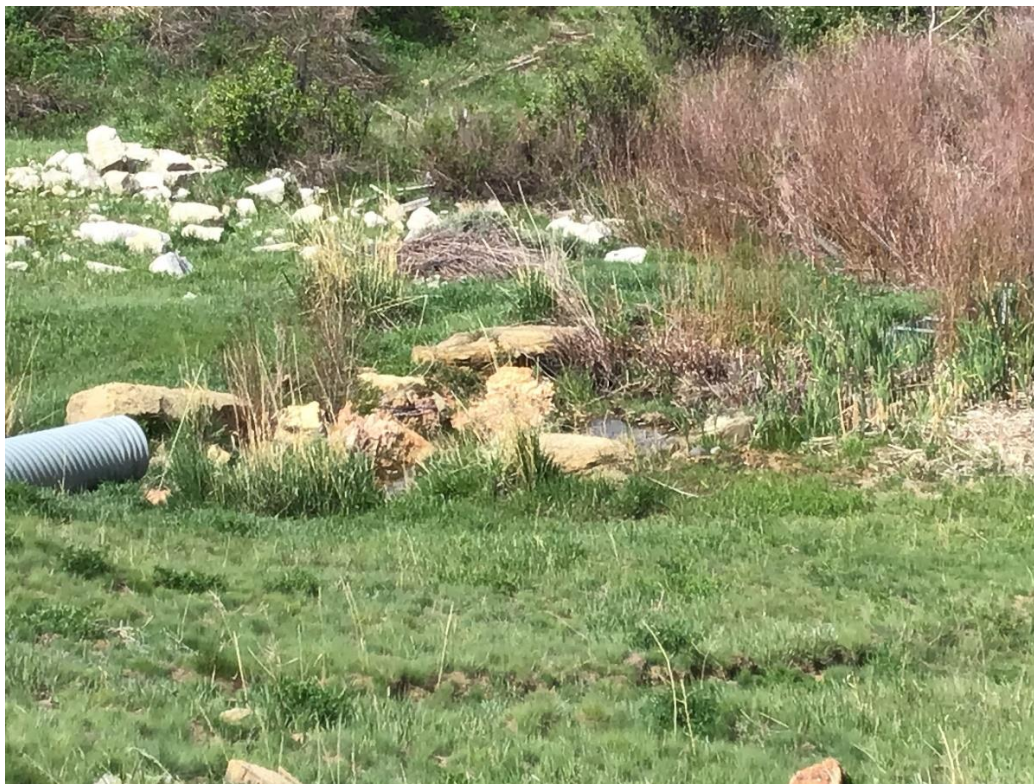


*Photo 2: Longstanding slump at Pond 6, no new slump activity.*

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 4





*Photo 3: Pond 6 discharge structure discharging clear water.*



*Photo 4: Pond 6 discharging clear water*

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 4





*Photo 5: Pond 16 discharge structure.*



*Photo 6: Pond 16 discharging clear water.*

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 4





*Photo 7: Pond 17 discharge structure.*

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 4





*Photo 8: Pond 17.*

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 4

**AVAILABILITY OF RECORDS****PERMIT RECORDS**

DRMS Permit	OK. Exp 2025
Permit Application w/Revisions	2021 RN 7
Findings Document	RN 7 2021
Insurance Certificate	EXP 1 Aug 2025
Bond Document	yes
Phased Bond Release	SL 8. Miranda's
Documents/Findings	office
Air Emission Permits	OK
County Special Use Permits	OK
Mining Landowner Notification	OK
Subsidence Monitoring Reports	
Subsidence Monitoring Data	
Rill & Gully Survey	2018 Rill gully.
Vegetation Monitoring Data	SL7 Miranda's
	Office
Specific Variance Approvals	Permit
Annual Reclamation Reports	2024 elec
Midterm Review Documents	MT 8 2023 elec
DRMS/OSM Inspection	Through April
Reports/Enforcement Actions (3	2025
Years)	ELEC
Transfers/Succession of Operator	OK. 2016
Temporary Cessation Notification	
Reclamation Cost Estimate	SL7, 2021 ELEC
<b>CERTIFICATIONS</b>	
Pond Certifications	Tab 13 Permit
Annual Certifications for	Doc
Impoundments	Oct 2024
Fill Certifications for Excess Spoil	
or Underground Development Waste	
• Quarterly Inspections	
• Compaction Testing	
• Final Certification	
Coal Processing Waste Banks	
Haul Road Certifications	Tab 13
Access Road Certifications	NA

**HYDROLOGIC RECORDS**

NPDES Permit	OK
NPDES Records	DMRs ELEC
Stormwater Management Plan	Miranda's Office
SPCC Plan	With SMP
MSHA Pond Inspections	NA
	NA
State Engineer's Pond Inspection	
Quarterly Pond Inspections	2025 Q1
Annual Hydrology Reports	2024
• Ground Water Monitoring	AHR
• Surface Water Monitoring	AHR
• Spring & Seep Monitoring	AHR
• Mine Water Discharge	AHR
Monitoring	
• Mine Inflow Study	AHR
• Water Consumption Records	Miranda's office
Well Permits	Yes

**BLASTING RECORDS**

Blasting Publication	NA
Blasting Records (3 years)	NA
ATFE Explosives Permit	NA
Blasting Variances	NA
	NA
Pre-Blast Surveys	

**ADDITIONAL RECORDS**

<b>(specify)</b>	

COMMENTS: Yellow highlighted items require attention

- ELEC: Documents are available electronically on Miranda's PC

Number of Partial Inspection this Fiscal Year: 7

Number of Complete Inspections this Fiscal Year: 4