



STATE OF  
COLORADO

Ebert - DNR, Jared <jared.ebert@state.co.us>

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## Seneca II-W (C-1982-057) and Yoast Mine (C-1994-082) Inspection Reports

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**Ebert - DNR, Jared** <jared.ebert@state.co.us>  
To: "Kawcak, Miranda" <MKawcak@peabodyenergy.com>  
Cc: Robin Reilley - DNR <robin.reilley@state.co.us>

Fri, May 22, 2020 at 1:32 PM

Hello Miranda,

Attached are the DRMS inspection reports from yesterday's inspection. Please let me know if you have any questions.

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Jared Ebert

Senior Environmental Protection Specialist

**\*I am working remotely, please feel free to call my cell at (720) 413-6466**



**COLORADO**  
Division of Reclamation,  
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Department of Natural Resources


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### 2 attachments

 **INSP-REPORTC\_C1982057\_RAR\_05222020112409.pdf**  
2355K

 **INSP-REPORTC\_C1994082\_RAR\_05222020124927.pdf**  
2945K




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**PERMIT INFORMATION**

<b>Permit Number:</b> C-1994-082 <b>Mine Name:</b> Yoast Mine <b>Operator:</b> Seneca Property LLC <b>Operator Address:</b> 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>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> May 21, 2020 <b>Inspection Start Time:</b> 12:30 <b>Inspection End Date:</b> May 21, 2020 <b>Inspection End Time:</b> 15:00		<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>  None	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  None	
<b>Inspector(s):</b>  Jared Ebert	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  May 22, 2020

**Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection

N - Availability of Records

N - Backfill &amp; Grading

N - Excess Spoil and Dev. Waste

N - Explosives

R - Fish &amp; Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

Y - Roads

R - Reclamation Success

R - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

N - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

**COMMENTS**

This was a partial inspection of the Yoast Mine, Colorado Division of Reclamation, Mining and Safety (“DRMS” or “Division”) permit number C-1994-082, operated by Seneca Property LLC (“SPL”). I, Jared Ebert with DRMS conducted the inspection. Mrs. Miranda Kawcak with SPL was aware of the inspection. No one from the operation accompanied me during the inspection.

**FISH and WILDLIFE – Rule 4.18:**

I observed numerous song birds and raptors throughout the site. Waterfowl were observed in the sediment ponds and stock ponds. Deer and elk were observed throughout the affected area. Columbia Sharp-tail grouse were observed utilizing the reclaimed area above Pond 013 and 014.

**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; Surface 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 012 was holding water and discharging. The embankment was stable and vegetated. The primary and emergency spillways were clear and functional.

Pond 012A was also holding water and discharging.

Drainages YPM-5-1, YPM-1-2, YPM-1-3, YPM-6-1 and YPM-6-2 were walked and observed. These drainages were rock-lined and appeared stable.

Stock pond ST-1 was observed. The pond was holding water.

Pond 013 was holding water and discharging slightly at the discharge pipe. The embankment was stable and vegetated. The primary and emergency spillways were clear and functional.

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3

Pond 014 was holding water and discharging slightly from the flume. The embankment was stable and vegetated. The primary and emergency spillways were clear and functional.

The seep above pond 013 was observed. The seep was flowing and numerous wildlife tracks were observed around the seep area.

Drainages YPM-4-2, YPM-4-17 and YPM3-2 were walked and observed. These drainages were rock-lined and stable.

Pond 009 was holding water and discharging. The embankment was stable and vegetated. The primary and emergency spillways were clear and functional.

**RECLAMATION SUCCESS - Rule 4.15, Rule 3:**

The wire structures observed during previous DRMS inspections above Pond 12A in Parcel 40 appear to have been removed from the site.

**REVEGETATION – Rule 4.15**

Vegetative Cover; Timing:

Drainages basins surrounding YPM-5-1, YPM-1-2, YPM-1-3, YPM-6-1, YPM-6-2, YPM-4-2, YPM-4-17 and YPM3-2 were observed. Dense native grasses, forb and shrubs have established throughout the reclaimed land. These basins are well vegetated and stable.

**DOCUMENTS RECEIVED: None**

**OTHER (SPECIFY): None**

Number of Partial Inspection this Fiscal Year: 8

Number of Complete Inspections this Fiscal Year: 3

**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: 8

Number of Complete Inspections this Fiscal Year: 3

## **PHOTOGRAPHS**



*Figure 1. Pond 012, drainage YPM-6-3*

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Number of Complete Inspections this Fiscal Year: 3





*Figure 2. Pond 012A, drainage YPM-5-1.*

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Number of Complete Inspections this Fiscal Year: 3





*Figure 3. Stock pond ST-1*

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*Figure 4. YPM-6-1 Drainage*

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*Figure 5. Pond 013*

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*Figure 6. Seep above Pond 013*

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*Figure 7. Pond 014, drainage YPM-3-2 and 3-2a*

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Number of Complete Inspections this Fiscal Year: 3