




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY  
COAL PROGRAM INSPECTION REPORT**



**PERMIT INFORMATION**

<b>Permit Number:</b> C-1994-082 <b>Mine Name:</b> Yoast Mine <b>Operator:</b> Seneca Coal Company, LLC <b>Operator Address:</b> Mr Roy Karo 37796 Routt County Road 53 P.O. Box 670 Hayden, CO 81639	<b>County:</b> Routt <b>Operation Type:</b> Surface <b>Permit Status:</b> Permanent Cessation <b>Ownership:</b> Federal
	<b>Operator Representative Present:</b>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> November 20, 2013 <b>Inspection Start Time:</b> 13:15 <b>Inspection End Date:</b> November 20, 2013 <b>Inspection End Time:</b> 14:30	<b>Inspection Type:</b> Coal Partial 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>  Janet H. Binns	<b>Inspector's Signature:</b>  11/25/2013
	<b>Signature Date:</b>

**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

NA - Excess Spoil and Dev. Waste

NA - Explosives

N - Fish &amp; Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

NA - Other

NA - Processing Waste

R - Roads

R - Reclamation Success

N - Revegetation

NA - Subsidence

N - Slides and Other Damage

N - 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 conducted by Janet Binns of CDRMS. The area had received rain and approximately 2-3 inches of fresh snow the night prior to the inspection. Warm temperatures on 11/20/2013 resulted in very muddy conditions. The weather was in the 40's and partly cloudy. Muddy soft conditions made access on foot extremely difficult.

HYDROLOGIC BALANCE - Rule 4.05 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; 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 13 was observed. The pond was holding a partially frozen pool of water, and was not discharging. No problems were observed with Pond 13.

Pond 12 was observed. Pond 12 was holding a partially frozen (slushy) pool of water and was discharging. No problems were observed with Pond 12 and the pond discharge was clear.

ROADS – Rule 4.03 Drainage 4.03.1(4)/4.03.2(4) Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6) Reclamation 4.03.1(7)/4.03.2(7):

Roads were snow covered and soft. Roads were undriveable. Walking was difficult due to wet muddy conditions. The inspector was unsuccessful in driving access road at Pond 13 or light use road at Pond 12. The inspector attempted to drive the Yoast access road from Routt County Road No. 27. The inspector slid off the road 1/2 mile west of RCR No. 27. Due to the slick muddy conditions of the access roads, the inspection did not continue.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

Pond 12 slide repairs are holding up well. Vegetation emergence was noted on the recently seeded area. Annual mustard seedlings and perennial wheatgrass seedlings could be identified on the recently regraded slope.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2

**DOCUMENTS RECEIVED NA**

**OTHER (SPECIFY) NA**

**ENFORCEMENT ACTIONS/COMPLIANCE**

NO enforcement actions were taken as a result of this inspection.

Number of Partial Inspection this Fiscal Year: 4

Number of Complete Inspections this Fiscal Year: 2