

17 August 2023




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

PERMIT INFORMATION

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

INSPECTION INFORMATION

Inspection Start Date: 17 Aug. 2023 Inspection Start Time: 16:00 p.m. Inspection End Date: 17 Aug. 2023 Inspection End Time: 16:15 p.m.	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Robin Reilley, M.S. GISP	Inspector's Signature:  Signature Date: 18 August 2023

Inspection Topic Summary	
NOTE:	Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable
Y - Air Resource Protection	N - Roads
N - Availability of Records	Y - Reclamation Success
N - Backfill & Grading	Y - Revegetation
NA - Excess Spoil and Dev. Waste	N - Subsidence
NA - Explosives	Y - Slides and Other Damage
Y - Fish & Wildlife	NA - Support Facilities on site
R - Hydrologic Balance	N - Signs and Markers
R - Gen. Compliance With Mine Plan	NA - Support Facilities Not on site
NA - Other	NA - Special Categories Of Mining
NA - Processing Waste	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 90 degrees Fahrenheit. The ground was dry. No hydrologic or air quality issues were detected at the time of inspection. The site was accessed from the County Road.

PERMITTING ACTIONS:

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

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).

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

With the exception of Pond 12, ponds 13 and 14 had significantly dropped in water level. Pond banks, and dam outslopes appeared stable and well vegetated at the time of inspection.

Number of Partial Inspection this Fiscal Year: 1

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. A white ring was apparent on the east and south edges of the pond from evaporation.
- 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

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 was beginning to dry out.

FISH and WILDLIFE– RULE 4.18

Wildlife sightings included various waterfowl on the ponds.

INSPECTION, ENFORCEMENT and CIVIL PENALTIES – RULE 5

Inspections 5.02; Availability of Records

DOCUMENTS RECEIVED

None

ENFORCEMENT ACTIONS/COMPLIANCE

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

PHOTOGRAPHS



Photo 1: Pond 12 flume discharging clear water.

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Number of Complete Inspections this Fiscal Year: 1



Photo 2: Pond 12, looking (east) up the slopes awaiting final bond release.



Photo 3: Pond 13 discharge structures viewed from the County road.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1



Photo 4: Pond 13 holding water.



Photo 4: Pond 14 holding water.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1