

**COLORADO**Division of Reclamation,
Mining and Safety

Department of Natural Resources

PERMIT INFORMATION

Permit Number: C-2010-088 Mine Name: Fruita Loadout Operator: CAM-Colorado, LLC Operator Address: Ronald Hull 424 Lewis Hargett Circle Suite 250 Lexington, KY 40503	County: Mesa Operation Type: Loadout Permit Status: Temporary Cessation Ownership: Private
	Operator Representative Present: Jim Stover
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: March 31, 2021 Inspection Start Time: 13:00 Inspection End Date: March 31, 2021 Inspection End Time: 13:35		Inspection Type: Coal Complete Inspection Inspection Reason: Surety Release Requested Weather: Clear	
Joint Inspection Agency: None		Joint Inspection Contacts: None	
Post Inspection Agency: None		Post Inspection Contacts: None	
Inspector(s): Clayton Wein	Inspector's Signature: <i>Clayton Wein</i>		Signature Date: 4/9/2021

Inspection Topic Summary

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

N - Air Resource Protection

R - Availability of Records

N - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

R - Fish & Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

N - Roads

R - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

R - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

This was a complete inspection of the Fruita Loadout, conducted on March 31, 2021. The inspection was scheduled after a request from CAM-Colorado, LLC. requested a full and final bond release of the Fruita Loadout. The inspection was completed by Clayton Wein of the Division of Reclamation, Mining and Safety (the Division). Jim Stover of J. E. Stover and Associates attended the inspection representing the permittee. The weather was clear with a temperature of 50 degrees F. The ground conditions were dry.

The Fruita Loadout was permitted and approved in 2010. The site was intended to be used as a coal loadout. Since the site was permitted, no facilities were constructed and no disturbances at the site have been made. The Fruita Loadout has been in temporary cessation since 2012. The site is located in western Colorado in an arid region. Vegetation at the site is reflective of the region the site is located in. Plants at the site include brush and minor amounts of grasses.

AVAILABILITY OF RECORDS – Rule 5.02.4(1):

The records for the Fruita Loadout are located at the office of J. E. Stover and Associates in Grand Junction, CO. The records were well kept and up to date. Please see the Availability of Records Form attached to the end of this report for more details.

FISH and WILDLIFE – Rule 4.18:

During the inspection of the site, several deer tracts were observed. The tracts were located in multiple areas throughout the permit area.

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:

Reed Wash was flowing at the time of the inspection. There were no indications of impacts to the stream from the permitted area. No facilities were constructed within the permit area and no mining related activity occurred at the site. No indications of erosional features were identified during the inspection. There were no

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observed signs of runoff from the permit area and no off-site impacts were seen. Hydrologic monitoring wells RW-1 (Photo 1) and RW-2 (Photo 2) are located within the permit boundary. The sites for the wells were stable and the well casings were in good condition. The hydrologic monitoring wells have been transferred to the surface owner and will remain as a permanent feature.

RECLAMATION SUCCESS - Rule 4.15, Rule 3:

This inspection was to inspect the permit area for full and final bond release. The post mining land use for the permit area is industrial, fish and wildlife habitat, and a combination of fish/wildlife habitat and rangeland. The eastern portion of the site was used as industrial/commercial prior to being permitted as a loadout. This portion of the loadout was never constructed. The post mining land use in this section is to remain industrial. This section of the site's reclamation plan was to remove all facilities and return the land to approximate original contour. There was no reseeding requirement in this area as per Rule. 4.15.10(2). The eastern portion of the site was stable with no erosional concerns (Photo 3). Volunteer vegetation was observed throughout the area. The eastern portion of the site is consistent with the reclamation plan for industrial post mining land use. (C-088 Permit, Section 2.05.4) The middle section of the loadout has a post mining land use of fish and wildlife habitat. Sections of the rail loop were planned to be constructed in this area. The reclamation plan for this area, outlined in section 2.05.4 of the C-088 Permit, states that the area would be returned to approximate original contour, select areas would be topsoiled, and then the land would be reseeded. Facilities were never constructed on this area. Reed Wash runs through this section of the loadout. There were no impacts observed to the wash during the inspection. The site was stable and there were no erosional features noted. Deer tracks were observed in this area of the site. The land in the middle section of the site was supporting the post mining land use of fish and wildlife habitat. The western portion of the mine site has a post mining land use of a combination of fish/wildlife and rangeland (Section 2.05.4). The remaining portions of the rail loop were planned to be constructed on this portion of the loadout. The rail lines were never constructed. The western portion of the loadout was stable with vegetative cover. There were no erosional features identified. The western lands were supporting the post mining land use of wildlife habitat. At the time of the inspection this land was not being used as rangeland.

SIGNS AND MARKERS – Rule 4.02:

The mine identification signs were located at the entrance to the loadout. The signs were in good condition and the information posted was legible. Posted on the signs included information regarding the permit number, the permittee and the Division. Contact phone numbers for the permittee and the Division were also posted.

DOCUMENTS RECEIVED: None

OTHER (SPECIFY): None

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ENFORCEMENT ACTIONS/COMPLIANCE

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

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PHOTOGRAPHS



Photo 1: Groundwater monitoring well RW-1 is outlined in a blue circle in the photo above.



Photo 2: Groundwater well RW-2.

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Photo 4: The eastern portion of the loadout looking to the northwest.



Photo 4: The middle portion of the loadout looking to the Southwest.

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Photo 5: The western portion of the loadout looking west. Reed Was is in the foreground of the photo above.



Photo 6: The mine identification signs displayed at the entrance to the loadout.

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AVAILABILITY OF RECORDS**PERMIT RECORDS**

DRMS Permit	RN-1
Permit Application w/Revisions	OK
Findings Document	RN-1
Insurance Certificate	OK
Bond Document	OK
Phased Bond Release	NA
Documents/Findings	
Air Emission Permits	Exp.
County Special Use Permits	NA
UG Mining Landowner Notification	NA
Subsidence Monitoring Reports	NA
Subsidence Monitoring Data	NA
Rill & Gully Survey	NA
Vegetation Monitoring Data	Baseline
Specific Variance Approvals	NA
Annual Reclamation Reports	2020
Midterm Review Documents	MT-1
DRMS/OSM Inspection Reports/Enforcement Actions (3 Years)	Up to date/Laserfiche
Transfers/Succession of Operator	SO-2
Temporary Cessation Notification	2012
Reclamation Cost Estimate	RN-1
CERTIFICATIONS	
Pond Certifications	NA
Annual Certifications for Impoundments	NA
Fill Certifications for Excess Spoil or Underground Development Waste	NA
• Quarterly Inspections	NA
• Compaction Testing	NA
• Final Certification	NA
Coal Processing Waste Banks	NA
Haul Road Certifications	NA
Access Road Certifications	NA

HYDROLOGIC RECORDS

NPDES Permit	COR-900152
NPDES Records	NA
Stormwater Management Plan	Req. Term.
SPCC Plan	NA
MSHA Pond Inspections	NA
State Engineer's Pond Inspection	NA
Quarterly Pond Inspections	NA
Annual Hydrology Reports	2020
• Ground Water Monitoring	NA
• Surface Water Monitoring	NA
• Spring & Seep Monitoring	NA
• Mine Water Discharge Monitoring	NA
• Mine Inflow Study	NA
• Water Consumption Records	NA
Well Permits	NA

BLASTING RECORDS

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

ADDITIONAL RECORDS (specify)

COMMENTS:

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