




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME: Eberhart Pit	MINE/PROSPECTING ID#: M-1982-054	MINERAL: Sand and gravel	COUNTY: Kit Carson
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: March 27, 2017	INSP. TIME: 14:40
OPERATOR: Kit Carson County	OPERATOR REPRESENTATIVE: Dave Hornung	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: NA
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 8, 2017

This list identifies the environmental and permit parameters inspected. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected

ACID OR TOXIC MATERIALS	<u>NA</u>	FISH AND WILDLIFE	<u>Y</u>	ROADS	<u>Y</u>
AVAILABILITY OF RECORDS	<u>Y</u>	HYDROLOGIC BALANCE	<u>Y</u>	PERMIT STIPULATIONS	<u>NA</u>
BACKFILL AND GRADING	<u>Y</u>	GEN COMP WITH MINE PLAN	<u>Y</u>	SEDIMENT CONTROL	<u>Y</u>
COMPLETE INSPECTION	<u>Y</u>	OFF-SITE DAMAGE	<u>N</u>	SIGNS AND MARKERS	<u>Y</u>
EXCESS SPOIL/DEV. WASTE	<u>N</u>	PROCESSING WASTE	<u>N</u>	STORM WATER MGT PLAN	<u>N</u>
EXPLOSIVES	<u>NA</u>	RECLAMATION SUCCESS	<u>N</u>	SUPPORT FACILITIES	<u>NA</u>
FINANCIAL WARRANTY	<u>NA</u>	REVEGETATION	<u>Y</u>	TOPSOIL	<u>Y</u>

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

PROBLEMS/POSSIBLE VIOLATIONS

None observed during the inspection.

OBSERVATIONS

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. The Operator was represented during the inspection by Dave Hornung. The site is located approximately 10 miles east of Burlington, Colorado.

The Division met Mr. Hornung at the mine site entrance on the west side of County Road 59, 1 mile north of County Road V. The site consists of a single excavation area with a large processing area on the pit floor where multiple screened stockpiles of product were located (see **Photos 1 and 2**). The site appeared to be recently active. Equipment on the site consisted of a screen, a bulldozer, and a former ambulance serving as a mobile office.

Availability Of Records: The Eberhart Pit is a 112c Operation and is approved to affect 47 acres of land. Affected lands will be reclaimed to support rangeland post-mining land use. Annual fees are paid through June 2017. The previous inspection was on December 17, 2013. There are no open infractions.

Backfilling and Grading: Mining slopes are maintained at approximately 3H:1V except a small area near the toe which was near vertical (see **Photos 3 and 4**).

Financial Warranty: Pursuant to Rule 4.1.2(2), there is no required Financial Warranty as the Operator is a unit of county government and they have submitted a Performance Warranty, guaranteeing the affected lands will be reclaimed in accordance with the terms of the permit, the Rules, and C.R.S. 34-32.5-116.

Gen. Compliance With Mine Plan: The operation appeared to be in compliance with the approved mine plan.

Revegetation: Portions of the northeastern pit slopes was starting to revegetate (see **Photo 5**).

Sediment Control: No erosion problems were observed and no BMPs were needed at the time of the inspection.

Signs and Markers: The permit sign was posted at the site entrance along County Road 59. The permit boundary was delineated by metal t-posts and fence lines.

Topsoil: Topsoil was salvaged and stockpiled along the southern permit boundary and at the northwest corner of the pit.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at elliott.russell@state.co.us.

PHOTOGRAPHS



Photo 1. Site overview; looking northwest.



Photo 2. Site overview; looking south.



Photo 3. Western mine slope; looking north.



Photo 4. Southern mine slope; looking east.



Photo 5. Revegetated slope in the northeast portion of the site; looking east.

Inspection Contact Address

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CC: Wally Erickson with DRMS