




COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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: State Land-Jensen Pit	MINE/PROSPECTING ID#: M-1983-050	MINERAL: Sand and gravel	COUNTY: Sedgwick
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: April 16, 2015	INSP. TIME: 10:25
OPERATOR: Phillips County	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	

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: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 1, 2015

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>NA</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>PB</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</u>

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

INSPECTION TOPIC: Signs & Markers

PROBLEM/POSSIBLE VIOLATION: Problem: The affected area boundary markers are missing or incorrectly placed. This is a problem for failure to maintain boundary markers around the affected area as required by Rule 3.1.12(2).

CORRECTIVE ACTIONS: The operator shall conduct a survey and replace the boundary markers in the correct location(s). The operator shall provide the boundary marker coordinates and photographic proof to the Division that this has been done by the corrective action date.

CORRECTIVE ACTION DUE DATE: 7/31/15

OBSERVATIONS

The Division of Reclamation, Mining and Safety (Division/DRMS) conducted an inspection of the State Land-Jensen Pit (Permit File No. M-1983-050), a Construction Material Limited Impact 110c Operation Reclamation Permit with 9.9 permitted acres and an approved post mining land use of Rangeland. The mine is located approximately 12 miles north of Holyoke, Colorado. The site, operated by Phillips County, is located just inside Sedgwick County. Elliott Russell, with the Division, inspected the site. Rander Schafer was contacted prior to the inspection, but was unable to attend. Randy Renquist, with Sedgwick County, was present during the inspection because the Division was inspecting Sedgwick County mining permits the same day. This inspection was carried out as a part of the Division's normal monitoring program.

At 1025 hours, the Division arrived at the mine site, located 1 mile south of the State Highway 385, on the east side of County Road 41. At the time of the inspection the temperature was cold, the sky was overcast, and the ground was damp. The mine site identification sign was observed at the entrance to the site and was in compliance with Rule 3.1.12(1). The north boundary corner marker was the only marker found as the others were either missing or knocked down. This has been cited as a problem requiring corrective action; please see above for further detail.

The site consists of small bluff/creek bank extraction just west of a previously released mining permit. The mining operation appears to have been conducted with bulldozers by pushing material up (west) from the bluff and piled at the crest for hauling. A small stockpile of material was located southwest of the excavated area. Another stockpile, believed to be topsoil, was piled along a portion of the western boundary (between the excavated area and the county road). The site is located just east of an ephemeral creek channel. Due to the topography, the type of excavation, and some erosional features observed, the Division recommends constructing a small berm between the disturbance and the creek so sediment and stormwater stays on-site rather than being washed into the channel.

The site appeared to be dormant as there was a significant amount of vegetation growing on the access road and extraction area. Mr. Schafer was contacted after the inspection to discuss this inactively because the site needs to remain active at least once per year for the life of mine or, as Rule 3.1.3 states, reclamation shall be carried to complete after 5 years. Mr. Schafer indicated that the County would reinitiate activity at the site to stay in compliance.

PHOTOGRAPHS



Site identification sign posted at the site entrance; looking east.



Site overview; looking northwest.



Product stockpile; looking east.



Toposil stockpile along the western boundary; looking south.



Excavated area, signs of erosion present; looking south.

Inspection Contact Address

Randy Schafer
Phillips County
221 S. Interocean Ave.
Holyoke, CO 80734

Enclosure

CC: Wally Erickson; DRMS