




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: Klement Pit	MINE/PROSPECTING ID#: M-2007-076	MINERAL: Gravel and sand	COUNTY: Cheyenne
INSPECTION TYPE: Monitoring	INSPECTOR(S): Eric Scott	INSP. DATE: November 4, 2021	INSP. TIME: 13:30
OPERATOR: Cheyenne County	OPERATOR REPRESENTATIVE: Jim Brown	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 5, 2021	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. 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.

(AR) RECORDS----- <u>NA</u>	(FN) FINANCIAL WARRANTY----- <u>NA</u>	(RD) ROADS----- <u>NA</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>NA</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>NA</u>	(FW) FISH & WILDLIFE----- <u>NA</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	

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

OBSERVATIONS

This inspection was conducted by Eric Scott (DRMS) at the request of County representative Jim Brown. After DRMS completed the routine monitoring inspection of the Munsch Pit, DRMS followed Mr. Brown to the Klement Pit to observe the reclamation activity taking place. The Klement Pit is accessed from Cheyenne Co Rd 53 and is located approximately 2.5 miles north of US 40 (near the town of Arapahoe). The site was a 110c sand and gravel mine, however, mining has ended at the site. The site identification sign was present at the site entrance. Representative photos of the site activity at the time of the inspection have been included in this report.

During December of 2020, DRMS denied a release request for this site because reclamation had not yet been completed. Please see the DRMS inspection report dated Dec 9, 2020 for a full summary of reclamation requirements for this site.

The site appears to have been mined north to south in a rather deep and narrow trench configuration. This resulted in long, steep slopes on the east and west sidePhoto 1s of the excavation, which will require re-sloping to a final grade no steeper than 3:1 H:V as required by the approved reclamation plan. The slopes of the north and south ends of the excavation appear to be near 3:1 at this time. During this inspection, a road-grader was present on-site and had recently begun working to push the east and west sides of the mined area down to the required 3:1 H:V slopes. Work was proceeding from the south end of the pit, moving to the north. DRMS discussed possible final reclamation options with the County. Mr. Brown stated that when the proper final slopes had been achieved, the site would be revegetated with the approved seed mix.

No other issues were observed during this inspection.

Inspection Contact Address

Jim Brown
Cheyenne County
51 South 1st
Cheyenne Wells, CO 80810

PHOTOGRAPHS



Photo 1 – Site identification sign at site entrance.



Photo 2 – South end of pit looking north at east side of excavated area.



Photo 3 – South end of pit looking at west side of excavated area being pushed down by grader.