




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: Munsch Pit	MINE/PROSPECTING ID#: M-2000-018	MINERAL: Sand and gravel	COUNTY: Cheyenne
INSPECTION TYPE: Monitoring	INSPECTOR(S): Eric Scott	INSP. DATE: November 4, 2021	INSP. TIME: 12:30
OPERATOR: Cheyenne County	OPERATOR REPRESENTATIVE: Jim Brown	TYPE OF OPERATION: 112c - Construction Regular Operation	
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>Y</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>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>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</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 was a routine monitoring inspection conducted by Eric Scott of DRMS of the 19.99 acre 112c Munsch Pit. The Permittee (Cheyenne County) was represented by Mr. Jim Brown during the inspection. The Munsch Pit is accessed from Cheyenne Co Rd M about 0.2 miles east of County Road 43 and is located approximately three miles south of Cheyenne Wells. During the inspection active mining was taking place at the north end of the permit area. A loader was being utilized to push up a stockpile of sand and gravel which was being loaded directly into trucks for use by the County. Representative photos of the site during this inspection have been included in this report.

The permit identification sign was present and visible from the road, and the permit boundary was properly marked by green and white steel T-posts. Two small areas of standing water were present on-site, one on the south end near where prior flood damage had occurred, and one on the north end of the permit within the current work area. Both areas were due to storm water accumulation, and were observed to be drying out. Mr. Brown stated that a red clay layer at the base of the excavated material slowed the infiltration of precipitation from major storm events, but that these areas were normally dry.

DRMS discussed possible concurrent reclamation options with the County for some areas of the permit, and noted that submittal of a technical revision to the reclamation plan would be required to modify the existing reclamation plan if the County wished to do so. All mining activity appeared to be taking place in accordance with the approved mining plan, and no compliance issues were noted during this inspection.

Inspection Contact Address

Jim Brown
Cheyenne County
51 S. 1st.
Cheyenne Wells, CO 80810

PHOTOGRAPHS



Photo 1 – Site identification sign next to County Rd M.



Photo 2 – SW area of permit, looking south at where flood damage was repaired. Small area of standing storm-water in foreground of photo.



Photo 3 – SE area of permit, repaired access road looking west. Small area of standing storm-water on right side of photo.