

# 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:		MINE/PROSPECTING ID#:	MINERAL:	COUNTY:	
Munsch Pit		M-2000-018	Sand and gravel	Cheyenne	
<b>INSPECTION TYPE:</b>		INSPECTOR(S):	INSP. DATE:	INSP. TIME:	
Monitoring		Eric Scott	November 4, 2021	12:30	
OPERATOR:		<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERATION:		
Cheyenne County		Jim Brown	112c - Construction Regular Operation		
<b>REASON FOR INSPECTION:</b>		BOND CALCULATION TYPE:	BOND AMOUNT:		
Normal I&E Program		Complete Bond	\$0.00		
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:		
NA		None	None		
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:		
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### **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 Y	(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 NA	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>NA</u>	(RV) REVEGETATION NA
(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 by 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

#### PERMIT #: M-2000-018 INSPECTOR'S INITIALS: ECS INSPECTION DATE: November 4, 2021

### **PHOTOGRAPHS**



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

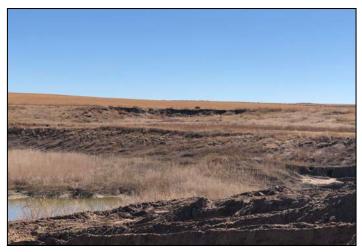


Photo 2 – SW area of permit, looking south at where flood damage was repaired. Small area of standing storm-water in foreground of photo.



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