




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: Fork Horn Mesa Subdivision	MINE/PROSPECTING ID#: M-2008-044	MINERAL: Gravel	COUNTY: La Plata
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: October 24, 2018	INSP. TIME: 12:01
OPERATOR: Palmer Pipe & Construction, LLC	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$3,523.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 19, 2018	

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

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

OBSERVATIONS

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. The Fork Horn Mesa Subdivision site is listed as an active 110(c) operation located 12.5 miles southeast of Durango, CO on Fork Horn Court, at nearly 6742 feet in elevation. No Operator representative was present during the inspection however a meeting at a separate location was conducted immediately after the inspection. The site consists of 3.85 permitted acres with only approximately 2 acres affected. The Division currently holds \$3,523.00 in Financial Warranty for the site. A reclamation cost estimate update was performed and staff calculations found that the currently held financial warranty is sufficient to achieve reclamation of all affected lands. Two Photos accompany this site.

No mining or reclamation equipment was present on site. This area was not the actual site of excavation, the material was generated when an oil and gas well pad was constructed nearby. The material was stockpiled on site to be processed, used and sold. The affected lands consist of a small topsoil stockpile that was scraped back to create a location for the material to be stockpiled. The topsoil stockpile is small, nearly knee high, and appears to be stable. It has been vegetated with volunteer species and shows no signs or significant erosion. The topsoil stockpile can be seen in Photo One.

The material stockpile is one consolidated stockpile estimated at approximately 300 cubic yards. The stockpile appears to be stable and in good condition. No signs of settling, slumping or erosion was observed. Some of the faces of the pile are near vertical as left from hauling activity. Evidence of recent hauling activity was observed. Photo Two shows the stockpiled material. All areas around the stockpiles are well vegetated with volunteer species. There is however, a large population of Russian thistle within the permitted area. This is not considered a problem at this time but it should be watched and potentially treated in the spring.

The overall footprint of the site is in good condition and free from any trash and debris. No signs of significant erosion, settling or slumping was observed during the inspection. There are no problems or possible violations at this time. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver, CO, 80203, by phone at (970) 243-6368 or by email at lucas.west@state.co.us.

Inspection Contact Address

Pat Palmer
Palmer Pipe & Construction, LLC
381 Ute Junction Circle
Durango, CO 81303

PHOTOGRAPHS



Photo One: View south showing the topsoil stockpile located on site. The Topsoil stockpile has been stabilized with volunteer vegetation and shows no signs of erosion.

10.24.2018



Photo Two: View southeast showing the material stockpile located on site. Evidence of recent hauling from the estimated 300 cubic yard stockpile was observed.

10.24.2018