




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: Walsh Pit No. 2	MINE/PROSPECTING ID#: M-1977-479	MINERAL: Sand and gravel	COUNTY: Baca
INSPECTION TYPE: Monitoring	INSPECTOR(S): Jared L. Ebert	INSP. DATE: May 14, 2019	INSP. TIME: 10:18
OPERATOR: Baca County	OPERATOR REPRESENTATIVE: Jason Freiburger and Danny Ausmus	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: No Bond Held	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 20, 2019	

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>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>Y</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>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</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 was a monitoring inspection of the Walsh Pit, Division of Reclamation, Mining and Safety (DRMS or Division) permit number M-1977-479. I, Jared Ebert with DRMS conducted the inspection. Mr. Jason Freiburger and Danny Ausmus with Baca County accompanied me during the inspection.

This is an 80 acre 112c mining operation with an approved post-mine land use of rangeland. Bear Creek bisects the permit area and mining has occurred north of the creek and south of the creek. It appears mining began on the western portion of the permit area and advanced east.

Backfilling and Grading:

On the north side of Bear Creek, the mine access road from County Road FF enters a pit basin. It appears excavation occurred here a while ago and a shallow pit exists with 3H:1V side slopes. Several stockpiles of mined material are located throughout the pit floor. It appears mining occurred east of the active pit basin many years ago and the area has been regraded to blend in with the surrounding area. One pile of mined material was observed in the northeast corner of the permit area. On the western side of the active mine area it appears a portion of land has been reclaimed to 3H:1V side slopes with vegetation established on the slopes.

On the south side of Bear Creek, there is an active pit excavation with a large stockpile of mined material on the pit floor. The pit slopes are graded to a 3H:1V ratio of flatter. While vegetation has established on these slopes, it consists primarily of annual weeds. A large topsoil stockpile berm is located northeast of the pit area.

Hydrologic Balance:

The pit basins were dry at the time of the inspection. A berm of material separates the active mine area from Bear Creek.

Gen. Compliance With Mine Plan:

Overall, it appears the operation is occurring in accordance with the approved mining plan.

Reclamation Success:

The 2017-2018 annual report map depicts two areas on the west side of the affected land that have been reclaimed. These areas have been graded to a gentle 3H:1V ratio or less with some desired vegetation established such as native grasses and shrubs.

The eastern portion of the affected land north of Bear Creek appears to have been mined long ago and vegetation has established throughout this area consisting of native grasses, forbs, shrubs and annual weeds.

Topsoil:

The topsoil stockpile located north of the southern excavation appears stable and vegetated. A pile of topsoil is located along the southern boundary line. Care will need to be taken when this pile is used for reclamation so land outside of the permit boundary is not affected.

PHOTOGRAPHS



Figure 1. From the north side of the excavation north of Bear Creek looking southwest.



Figure 2. From the north side of the north excavation looking south.



Figure 3. From the north side of the north excavation looking southeast.



Figure 4. From the north side of the south excavation looking south.



Figure 5. From the south central side of the south excavation looking northwest.



Figure 6. From the south central side of the south excavation looking north.



Figure 7. Stockpile of material located in the northeast corner of the affected land.

Inspection Contact Address

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