




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: Hayes Pit	MINE/PROSPECTING ID#: M-1998-065	MINERAL: Gravel and clay (gen)	COUNTY: Washington
INSPECTION TYPE: Preoperation Inspection	INSPECTOR(S): Brock Bowles	INSP. DATE: November 24, 2021	INSP. TIME: 10:00
OPERATOR: Washington County	OPERATOR REPRESENTATIVE: Robert Frick	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Preoperation Inspection	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 16, 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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Robert Frick of Washington County (Operator) was present for the inspection. The Hayes Pit is located about 2.5 miles northwest of Otis. The site is an active 110c operation with 9.9 acres permitted. The post-mining land use is pastureland. At the time of the inspection it was cloudy, cool, windy and the ground was dry.

This inspection was conducted in response to a Conversion Application (CN-1) submitted by Washington County on September 9, 2021. The application is proposing to convert the current construction materials 110c reclamation permit to a 112c permit. The application was deemed complete on September 21, 2021 and the required notices were sent out. The public notice ran in the Otis Telegraph for four consecutive weeks beginning September 8 and ending September 29. No objections were received. The current decision date is December 20, 2021.

The mine entrance sign was in place facing CR QQ (photo 1). The public notice about the conversion application was posted on the entrance gate (photo 2). The current boundary was marked on all four sides by a fence.

The proposed permit boundary was marked with a t-post on the northwest corner (photo 3), the southwest corner had post (photo 4) and the southeast corner is the intersection of CR QQ and CR 42. During the site inspection a buried gas pipeline marker was identified at the intersection of CR QQ and CR 42 (photo 5). The pipeline runs on the north side of CR 42, which is the proposed southern boundary. Washington County will submit a new map showing a mining set back to stay at least 200 feet away from the pipeline. The interior of the proposed permit area is a dryland crop field and the field currently has wheat stubble (photo 6).

No mining equipment was on-site during the inspection. The current pit slopes were approximately 3:1 and the pit was about 20 feet deep (photo 7). The topsoil piles were located along the eastern permit boundary (photo 8). An L-shaped tree belt is located along the northern fence line on the western side of the current permit boundary. The tree belt will not be disturbed as part of the new mining plan.

The site conditions, topography and vegetation are consistent with the description provided in the application.

PHOTOGRAPHS



Photo 1 – Mine entrance sign facing CR QQ



Photo 2 – Conversion notice on entrance gate



Photo 3 – Proposed northwest permit corner marker



Photo 4 – Proposed southwest permit corner post



Photo 5 – Proposed southeast permit corner at intersection of CRs QQ and 42, gas pipeline marker



Photo 6 – Northern boundary facing west. Proposed permit area on the left.



Photo 7 – Southern end of the current pit area



Photo 8 – Topsoil piles located on eastern boundary of the current permit area

Inspection Contact Address

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Otis, CO 80743

Enclosure

CC: