




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: Nelson Pit	MINE/PROSPECTING ID#: M-2020-040	MINERAL: Sand and gravel	COUNTY: Washington
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: January 31, 2024	INSP. TIME: 08:00
OPERATOR: Washington County	OPERATOR REPRESENTATIVE: Steve Williams	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Brock Bowles	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: February 20, 2024	

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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</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). Steve Williams of Washington County Road and Bridge (operator) was present for the inspection. The weather was clear, cool with no wind. The temperature was about 40F, and the ground was dry with some patchy snow.

The Nelson Pit is located 9 miles south of Last Chance. The site is a 112c operation permitted for 52.7 acres and the post-mining land use is rangeland. A bulldozer was pushing material into piles while a front-end loader was loading dump trucks (photo 1).

Gen. Compliance With Mine Plan:

The pit area is along the eastern bank of the ephemeral drainage. The mining direction is south to north. The gravel is pushed onto the eastern bank of the drainage where it is then loaded onto trucks. No process equipment was on site. The total disturbed area reported in the 2023 annual report is 5.0 acres. This is consistent with the observations made during this inspection.

The bottom of the drainage was dug a little deep and had the potential to impound water if water were to flow (photo 2). No water was flowing, and no water had been impounded. Mr. Williams agreed to re-establish the creek bed by replacing salvaged overburden in this area to ensure water can freely pass through the mining area. He will submit pictures within 1 week to verify the channel has been re-established. Photos verifying the creek bottom has been re-established were submitted on Feb 8, 2024 (photo 3).

Signs and Markers:

The mine entrance sign was in place facing CR 3 (photo 4).

Topsoil:

Two topsoil stockpiles were along the southern part of east bank (photo 5). The piles were well vegetated and there were no signs of erosion.

PHOTOGRAPHS



Photo 1 – Front-end loader at dump truck loading area



Photo 2 – Low spot in drainage that needs to be filled in.



Photo 3 – Mr. Williams' photo showing drainage has been re-established.



Photo 4 – Mine entrance sign facing CR 3



Photo 5 – Topsoil stockpile that is well vegetated.

Inspection Contact Address

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