




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: Chris Aageson Pit #2	MINE/PROSPECTING ID#: M-2000-084	MINERAL: Gravel	COUNTY: Washington
INSPECTION TYPE: Monitoring	INSPECTOR(S): Brock Bowles	INSP. DATE: November 24, 2021	INSP. TIME: 12:00
OPERATOR: Washington County	OPERATOR REPRESENTATIVE: Robert Frick	TYPE OF OPERATION: 110c - Construction Limited Impact	
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	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 23, 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>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</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>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

The inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Robert Frick of Washington County (County) was present for the inspection. The Chris Aageson Pit is located approximately 17 miles northeast of Otis. The site is an active 110c operation with 9.9 acres permitted and the post-mining land use is rangeland. This inspection was carried out as a part of the Division's routine monitoring inspection program. At the time of the inspection it was cold, windy, cloudy and the ground was dry. The creek bed was dry.

The mine entrance sign was in place facing CR 55 (photo 1).

The Aageson Pit is completely reclaimed and no mining is taking place. The topsoil has been spread and the area has been seeded. The vegetation on the Aageson side (west of creek bed) looked good. There were a couple of thin spots but overall the vegetation was dense and some young shrubs were observed (photo 2 & 3). A willow thicket was well established in the creek bed (photo 4). A large pile of sediment was deposited just upstream of the willow patch (photo 5), indicating the willow patch is effectively controlling the water flow and limiting sediment movement down the creek.

No erosion features were noted and no noxious weeds were seen.

PHOTOGRAPHS



Photo – Mine entrance sign facing CR 55



Photo 2 – Reclaimed area looking west.



Photo 3 – Reclaimed area looking north, creek bed in far side of photo



Photo 4 – Willow patch in creek bed



Photo 5 – Sediment deposit upstream of willow patch

Inspection Contact Address

Robert Frick
Washington County
501 E. 4th Ave.
Otis, CO 80743

Enclosure

CC: