




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 Ageson Pit #2 Addition	MINE/PROSPECTING ID#: M-2019-049	MINERAL: Reclamation only per	COUNTY: Washington
INSPECTION TYPE: Monitoring	INSPECTOR(S): Brock Bowles	INSP. DATE: November 24, 2021	INSP. TIME: 12:15
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>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

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 Aaegesen Pit is located approximately 17 miles northeast of Otis, Colorado. The site is a reclamation only 110c operation with 1.17 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, clear and the ground was dry.

The lower part of the reclamation that is next to the creek was eroded from the heavy rain events this past year (photo 1). A large amount of material was deposited on the inside turn of the creek bed, forcing the water flow line to the outside bank of the creek and eroding the outside bank.

The reclamation area was ripped up and down the slope. This created channels that directed water straight down the hill and increased erosion in the bottom of the channels. The area needs to be re-worked to remove all channels going up and down the hill. The final discing and seeding need to be driven along the contour of the hillside. This creates small trenches along the contour and slows surface water runoff, decreases erosion and increases infiltration. This step is very important to implement in the next couple of months before spring rains to prevent additional topsoil loss and to get the vegetation established.

There were a few grasses in the reclamation but not a significant amount. In the current condition the reclamation area does not meet the standard for bond release. The area was dominated by annuals and does not appear that the perennial species are becoming established (photo 2).

PHOTOGRAPHS



Photo 1 – The lower part of the reclamation that is next to the creek bed, facing south



Photo 2 – Reclamation dominated by annuals

Inspection Contact Address

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

Enclosure

CC: