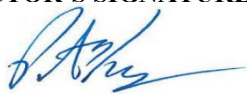




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety 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: Empire Pit	MINE/PROSPECTING ID#: M-1977-534	MINERAL: Sand and gravel	COUNTY: Clear Creek
INSPECTION TYPE: Surety Release Inspection	WEATHER: Clear	INSP. DATE: October 25, 2022	INSP. TIME: 13:00
OPERATOR: City of Golden	OPERATOR REPRESENTATIVE: Anne Beierle	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE:	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Peter Hays	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 14, 2022	

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>Y</u>	(RD) ROADS----- <u>Y</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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</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 Empire Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) to evaluate the final performance warranty release request (SL3) filed with the Division on October 24, 2022. The Division is required by Rule 4.17.2(2) to inspect the site within sixty (60) days of the request to determine if the Permittee complied with all applicable requirements. Ms. Anne Beierle and Mr. John Hardy with the City of Golden and Ms. Glenda Guanella, Ms. Sally Buckland and Mr. Phil Buckland, landowners, and other family members were present during the inspection.

The site is a construction materials regular (112) operation permitted for 28.50 acres. The Division released 110.08 acres of the original 138.58 acre site under acreage reduction no. 1 (AR1) on October 31, 2017. The approved post-mining land use for the site is pastureland. The site vegetation consisted of well-established crested wheatgrass with lesser amounts of perennial ryegrass, Canada bluegrass and fescue. The observed grass species are included in the seed mixture approved for the site under TR2. One (1) annual weed, kochia, was observed during the inspection. No noxious weeds were observed during the inspection. No erosion features were observed during the inspection. The site vegetation was equivalent to the vegetative cover observed in the pasture located east of the site during the inspection pursuant to Rule 3.1.10(1).

The Division will approve the final performance warranties release request (SL3) based on the observations from this inspection.

The performance warranty will be released by the Division within thirty (30) days pursuant to Rule 4.17.2(5). No financial warranty is held for the site. One (1) comment form in support of the release request was submitted by Ms. Sally Buckland, landowner, during the public comment period for the release request. No other comments were received by the Division.

Photographs taken during the inspection are attached. If you need additional information or have any questions, please contact me at the Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303.866.3567 x 8124, or by email at peter.hays@state.co.us.

Inspection Contact Address

Anne Beierle
City of Golden
Director of Public Works
Golden, CO 80401

Ec: Jared Ebert, DRMS

PHOTOGRAPHS



View of the site vegetation in the repaired alkaline area under TR4 looking south



View of the site vegetation in the western end of the site looking south



View of the site vegetation from the south side looking north



View of the site vegetation from the south side looking east



View of the site vegetation from the south side looking east



View of the site vegetation from the east side looking west



View of the vegetation in the pasture located east of the site



View of the site vegetation from the middle of the site looking west



View of the site vegetation from the west side looking east



View of the access road constructed under TR4 from the south end looking north