

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/PROSPECTING ID#:	MINERAL:	COUNTY:
M-1986-074	Sand and gravel	Logan
INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Nikie Gagnon	May 25, 2022	12:30
OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
NA	112c - Construction Regular Operation	
BOND CALCULATION TYPE:	BOND AMOUNT:	
Complete Bond	\$26,140.00	
POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
None	None	
INSPECTOR'S SIGNATURE:	SIGNATURE DATE:	
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	M-1986-074 INSPECTOR(S): Nikie Gagnon OPERATOR REPRESENTATIVE: NA BOND CALCULATION TYPE: Complete Bond POST INSP. CONTACTS: None	M-1986-074 INSPECTOR(S): Nikie Gagnon OPERATOR REPRESENTATIVE: NA BOND CALCULATION TYPE: Complete Bond POST INSP. CONTACTS: None INSPECTOR'S SIGNATURE: Sand and gravel INSP. DATE: May 25, 2022 TYPE OF OPERA 112c - Construction Section 126,140.00 POST INSP. CONTACTS: None INSPECTOR'S SIGNATURE: SIGNATURE DA June 1, 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>N</u>	(FN) FINANCIAL WARRANTY <u>Y</u>	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>N</u>	(BG) BACKFILL & GRADING <u>N</u>	(EX) EXPLOSIVES N
(PW) PROCESSING WASTE/TAILING N	(SF) PROCESSING FACILITIES N	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE N	(RV) REVEGETATION <u>Y</u>
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN N	(RS) RECL PLAN/COMP <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION \underline{Y}	(ST) STIPULATIONS N
(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 completed as part of a routine monitoring inspection program, conducted at the Dollerschell Pit, DRMS Permit No. M-1986-074 operated by the Kym A. Schure. Nikie Gagnon and Jason Musick with the Colorado Division of Reclamation, Mining and Safety (DRMS or Division) conducted the inspection. Kym Schure was aware of the inspection but unavailable to accompany the Division on site. The site was dry and the weather was clear and warm.

The site is an active 112c operation with 29.9 acres permitted. The post mining land use is pastureland and wildlife habitat. The mine site identification sign was observed at the entrance and was in compliance with Rule 3.1.12(1). All of the boundary markers for the permit area were in place and in compliance with Rule 3.1.12(2). The mine site was not active at the time of the inspection and a single backhoe was on site.

Gen. Compliance with Mine Plan: The mine site consists of an excavated pit area and nearly vertical highwall that opens to the east. The highwall is approximately 20-35 feet high. The northern and western portions of the highwall are vegetated and have not been disturbed recently. During the inspection, evidence of recent disturbance a small amount of material removed at the base of the western wall and the southern pit wall appears actively mined. The highwall was stable at the time of inspection. No evidence of groundwater or stormwater ponding on site.

Topsoil: Topsoil is stored above the highwall in the southeast section of the permit area. The piles are vegetated and erosion is controlled.

Reclamation Success: The Division walked the permit boundary and inspected the area outside the active excavation pit. Much of the permit area vegetated with native grasses. Some annual weeds and forbs were observed and cottonwood trees have established at the base of the pit. The pit floor has sparser vegetation established than the adjacent pit slopes. However, the vegetation appears adequate to stabilize the site.

Roads: The access road to the pit will remain in place after completion of mining and reclamation to access the parcel of land.

Financial Warranty: The Operator currently has two letter of credit bonds in place and the total financial warranty held for the site is \$26,140.00. Based on the observations of this inspection, the Division feels this amount is adequate to complete the remaining reclamation tasks.

Photographs taken during the inspection are attached.

Please contact Nikie Gagnon (303)866-3567 ext. 8126 or email at nikie.gagnon@state.co.us if you have any questions regarding this report.

Inspection Contact Address

Kym A. Schure 12826 CR 37 Sterling, CO 80751

CC: Jason Musick, Senior EPS, DRMS

PHOTOGRAPHS



Looking west across laydown area from the entrance to the pit.



Looking at the northern pit wall from the entrance to the pit. Cottonwood trees established at the base of the pit.



Looking west above the northern pit wall.



Northern permit boundary. No trespassing/Danger signs are posted around perimeter of site.



Looking at the south highwall.



Looking at the base of the west highwall, small amount of material removed from this area recently.



Looking east from above the west highwall.



Above the southwest highwall. Arrow points to topsoil pile.



Western permit boundary. Arrow points to topsoil pile.



Undisturbed grassland in southern portion of permit area.



Undisturbed grassland in southern portion of permit area. Warning sign posted along southern boundary.



Topsoil pile in southeastern area of permit boundary.



Looking east across area of older mining disturbance.



Stockpiles of mined material in front of old highwall in southeastern area of permit boundary.



Stockpile of mined material in front of old highwall in southeastern area of permit boundary.