




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: South 40 Quarry	MINE/PROSPECTING ID#: M-1990-016	MINERAL: Stone	COUNTY: Fremont
INSPECTION TYPE: Monitoring	INSPECTOR(S): Timothy Cazier, P.E.	INSP. DATE: August 18, 2022	INSP. TIME: 09:50
OPERATOR: High Plains Stone Company	OPERATOR REPRESENTATIVE: Debbie Wagner	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$2,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: Colo. Land Board	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 8, 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>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>NA</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>NA</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This inspection was conducted as part of the regular monitoring program. The Operator (High Plains Stone Company) was represented during the inspection by Ms. Debbie Wagner and her operator, Ignacio. The Colorado State Land Board was notified of the inspection, but was unable to attend. The South 40 Quarry is accessed from State Highway 115 (approximately 11 miles north of Penrose) and is located approximately 2.5 miles off Hwy 115. This is a 110c surface moss rock mine. It is in final reclamation. The adjacent South 40 Quarry No.2 (M-2020-051) was inspected at the same time.

Availability of Records: Annual reports are current, having been filed through July 2022. Based on the annual report, there appears to be some confusion regarding the site status: the report states they are not in final reclamation; but during this and the previous inspection, site representatives indicated they are no longer actively mining the part of the operation defined by this permit (M-1990-016). The previous inspection was on October 15, 2019. The approved post-mine land use is rangeland. There are no open infractions. Both the surface and minerals are managed by the State Land Board (SLB).

Acid And Toxic Materials: No acid or toxic materials are stored or used in this operation.

Backfilling and Grading: All backfill has been completed.

Financial Warranty: The \$2,000 bond held by the DRMS is adequate for the observed disturbance.

Fish and Wildlife: No impact to wildlife was observed.

Hydrologic Balance: No standing water was observed in the pit and no exposed groundwater was observed.

Gen. Compliance with Mine Plan: Approximately 1.4 acres were disturbed during the mining operation..

Off-site Damage: There has been no additional disturbance since the previous inspection.

Processing Waste: No processing waste was observed.

Roads: An access road of approximately 500 feet was advanced from the BLM access road in Parcel 1. It was observed to be self-reclaimed (see **Photo 1**).

Right of Entry: The DRMS received confirmation from the SLB that the current lease expires on 3/29/2028.

Reclamation Success: No active reclamation has been initiated. However, the disturbed portions of Parcel 1 (see **Photos 1** and **2**) and Parcel 2 (see **Photo 3**) were observed to be self-reclaimed. Refuse was observed that must be removed prior to final release. This includes concrete slabs (see **Photo 4**), concrete blocks (see **Photo 5**), and wooden pallets (see **Photo 6**).

Revegetation: Site representatives stated they had not seeded any disturbed areas. All the revegetation was a result of volunteer succession. Knapweed was observed during the previous inspection in the BLM access road (not included in this permit's affected area). The knapweed (see **Photo 7**) has since moved into both Parcels 1 (see **Photo 1**) and 2 (see **Photo 3**) and must be treated prior to a release of reclamation liability. Because the knapweed is prevalent outside the affected area, it was not cited as a problem. [The Operator should implement a weed control program to control the spread of knapweed on site.](#)

Sediment Control: No significant erosion problems were observed and no BMPs were needed at the time of the inspection.

Support Facilities On-site: No equipment was observed on site.

Signs and Markers: The permit sign was properly posted (see **Photo 8**). Boundary markers were never placed, but no new disturbance has occurred for several years.

Permit Stipulations: There are no permit stipulations.

Storm Water MGT Plan: No oil or fuel spills observed.

Structures: No structures were observed within 200 feet of the affected area.

Post Inspection Meeting: The site representatives were informed at the close of the inspection that based on observations, the only issues preventing final release are: 1) the treatment of the knapweed, and 2) the removal of the refuse. The DRMS recommended addressing both these issues as soon as possible, and requesting final release of the permit as soon those tasks are completed.

Please contact Tim Cazier (303)328-5229 or email at tim.cazier@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Photo 1. Reclaimed Parcel 1 access road (looking SW, knapweed circled).

PHOTOGRAPHS (cont.)



Photo 2. Reclaimed Parcel 1 access road (looking east).



Photo 3. Reclaimed Parcel 2 (looking west, knapweed circled).

PHOTOGRAPHS (cont.)



Photo 4. Concrete slabs in Parcel 1 (looking west).



Photo 5. Concrete block in Parcel 1 (south side of access road).

PHOTOGRAPHS (cont.)



Photo 6. Wooden pallet in Parcel 1.



Photo 7. Knapweed (typical of that observed in Parcels 1 and 2).

PHOTOGRAPHS (cont.)



Photo 8. Permit sign (~ a half mile from where the access road bifurcates between the South 40 Quarry and the South 40 Quarry No. 2).

Inspection Contact Address

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ec: DRMS file
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