




**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.

<b>MINE NAME:</b> Cañon Dolomite Quarry	<b>MINE/PROSPECTING ID#:</b> M-1977-376	<b>MINERAL:</b> Dolomite	<b>COUNTY:</b> Fremont
<b>INSPECTION TYPE:</b> Surety-Related Inspection	<b>INSPECTOR(S):</b> Timothy Cazier	<b>INSP. DATE:</b> August 11, 2020	<b>INSP. TIME:</b> 12:50
<b>OPERATOR:</b> Canon Dolomite Quarry, LLC	<b>OPERATOR REPRESENTATIVE:</b> Randy DiLuzio, Lu Toxvard	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Surety Related	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$232,000.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> February 9, 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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>N</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>N</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>Y</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**

This was a partial inspection conducted at the request of the Permittee to review the erosion repair work committed to by the previous Permittee and completed this spring by the current Permittee. Tim Cazier represented the DRMS and the Permittee, Canon Dolomite Quarry, LLC (CDQ) was represented by Messrs. Randy DiLuzio and Lu Toxvard during the inspection. The Cañon Dolomite Quarry is typically accessed from Hwy 50 and is located approximately one mile west of Hwy 50 and about 0.8 miles north of Tunnel Drive. For this inspection, the site was accessed from THE's Aggregate Source pit (M-1977-193) to the south of the Cañon Dolomite site. This is a 112c dolomite mine. Haul truck traffic was observed on the access road at the time of the inspection.

Availability of Records: Annual fees are paid through October 2020. The previous inspection was on August 6, 2019. The approved post-mine land use is rangeland. There are no open infractions. Both the surface and minerals are privately owned.

Backfilling and Grading: The fines disposal area in the southeast portion of the permit area was visited with the site representatives. The previously observed erosion rills (see **Photo 1**) had been graded out (see **Photo 2**), terrace benches (see **Photo 3**) for diverting runoff constructed, and the surface had been tracked with a dozer to roughen the surface (see **Photo 4**).

Fish and Wildlife: No impact to wildlife was observed.

Hydrologic Balance: No standing water or exposed groundwater was observed.

Roads: This inspector noted the main haul road had recently been covered with asphalt milling material to assist with erosion and dust control.

Right of Entry: CDQ owns the site.

Reclamation Success: Site representatives stated the slope had been graded to 2.5H:1V and had been hydromulched with a tackifier in the spring preceding this inspection.

Revegetation: No emergent vegetation was observed. No noxious weeds were observed.

Sediment Control: Some minor erosion rills were observed (see **Photo 3**), but no BMPs were needed at the time of the inspection. A hydraulic sink (see **Photo 5**) was observed at the end of the terrace channel near the riprap channel. It was unclear at the time of the inspection where water discharged from the hole, but speculation suggested it discharged into the riprap channel. The DRMS recommends filling the sink hole.

Permit Stipulations: There are no open permit stipulations.

Storm Water MGT Plan: No oil or fuel spills observed. Riprap channels had been constructed on the south end of the regraded area and from a low spot in the access road below the fines disposal area (see **Photos 6 and 7**).

Topsoil: This regraded material appeared to contain little to no organic matter and may prove to be challenging to establish vegetation without further amendments or some creative introduction of organic matter.

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

## **PHOTOGRAPHS**



Photo 1. 2018 inspection photo prior to regrading (looking north).



Photo 2. Regraded area & terrace channel (looking north from SW crest).



**PHOTOGRAPHS (cont.)**



Photo 3. Terrace bench/channel & minor erosion rill (circled).



Photo 4. Dozer tracked surface above terrace channel (looking SE from crest).



**PHOTOGRAPHS (cont.)**



Photo 5. Hydraulic sink near terrace channel intersection with riprap channel.



Photo 6. 2018 inspection photo prior to riprap channel construction (looking NE).

**PHOTOGRAPHS (cont.)**



Photo 7. Riprap channels constructed on south edge of fines area & from lower access road.

**Inspection Contact Address**

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ec: DRMS file  
Randy DiLuzio, Canon Dolomite Quarry