



Colorado Stone Quarries, Inc.

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April 9, 2012

RECEIVED

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GRAND JUNCTION FIELD OFFICE
DIVISION OF
RECLAMATION MINING & SAFETY

Mr. G. Russell Means
Environmental Protection Specialist II
State of Colorado
Division of Reclamation, Mining and Safety
Grand Junction Field Office
101 South 3rd, Suite 301
Grand Junction, CO 81501

RE: YULE MARBLE QUARRY, PERMIT M-1999-058, Technical Revision Submission Process

Dear Mr. Means:

Colorado Stone Quarries, Inc. is formally requesting a technical revision to our reclamation permit referenced above.

The new portal (Portal #5) is located approximately 100 ft. south of existing Portal #3. This area lies within a previously disturbed area, and further disturbance is not envisioned at this time. Our mining process will remain the same as we currently use in the underground portion of the quarry. We will be using electric hydraulic chain saws for initial cutting, and diamond wire saws for excavation cutting. These blocks will then be carried to our current underground operations for final trimming. Water will be used in all phases of cutting, so that dust will not be a factor.

The proposed initial entry will be approximately 30 ft width, by 15 ft in height. As we progress to the interior of the deposit, this entry may be enlarged, but not dramatically.

The deposit on the surface has solid integrity, and machine cutting is deemed to be the only process needed to make the entry portal. Loose surface materials above the portal entry will be mitigated by scaling or securing with wire mesh.

Portal #5 area lies just outside our storm water drainage plan. We have contracted with Greg Lewicki & Associates for an engineered sump to encompass this area. This sump shall be built as the other five sumps on the property: as a catch basin, de-silting, with overflow capabilities installed.

Portal #5 reclamation area shall be incorporated into the overall quarry reclamation plan as follows:

1. General Reclamation Plan

Re-vegetation of completed waste piles will be realized during the mining period, and these costs are included in the mining budget. Final reclamation activities anticipated include the following:

Owned & Operated By: Locati Luciano Enrico & C.s.a.s.

Via Bassagrande 15 - 54036 Marina Di Carrara MS Italy

Tel & Fax 0585-630605 • E-Mail: enrico@locatluciani.it • Partita va & C.F. 01001300456

- removal of the fuel tank, propane tank and heater
- backfilling smaller quarry entries
- fencing of larger quarry entries
- removal of the surface pipe to Yule Creek from the mine pump
- final vegetation of the fine waste pile area, and all areas between the large marble block disposal areas.

All sumps and ditches will be left in place for final reclamation. The sumps will eventually silt in and re-vegetate due to the fine material trapped but, by that time, the piles will have been re-vegetated and the site would be stabilized for erosion, and no sediment control will be needed.

The large marble blocks will be left in place. The access road will also be left after reclamation.

After mining is complete, the large underground openings are expected to be partially filled up with waste marble and fenced. Water will drain out of the lowest point of the North Portal. since the quarry does not generate large volumes of water, and all runoff from the quarry eventually feeds into the Yule Creek, no significant impacts are anticipated on the hydrologic balance in the area. The marble waste piles from past operations have been left with slopes estimated at 1.6:1 to 1.8:1 (horizontal:vertical). These piles have remained stable for over 50 years due to the large size and competent nature of marble blocks. CSQ plans to deposit waste so the final slope in area where waste is added to existing piles is 1.8:1 or lower. The anticipated future use of the site is wildlife and recreation.

This information, along with the technical portal evaluation you have already received, should be enough information to complete this Technical Revision.

Since this small area is within our already affected areas, no increase in bond is anticipated.

Sincerely,

A handwritten signature in black ink, appearing to read "Gary L. Bascom", written in a cursive style.

Gary L. Bascom
Quarry Superintendent

cc: Greg Lewicki, Lewicki & Associates

Enclosure: Ck # 10129 = \$216.00

MAP B



