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April 21, 2016
Dustin Czapla
Colorado Division of Reclamation, Mining and Safety
1313 Sherman Street
Denver, CO 80202
Sent via email

RE: Conversion to 112 Adequacy Response, Yule Marble Quarry, M-1999-058

Mr. Czapla:

As discussed on our phone call:

A revised C-1 exhibit has been included. The number of Maps in the actual submittal only included C-1 through C-5. The other maps were combined within the remaining maps prior to submittal.

I have included the following files in this adequacy response:

- Revised Page 10 and 66 to correct references to maps.
- Map C-5 of the Millsite transload.
- Proof of Publication
- Return Receipts

Colorado Stone Quarries also commits to no mining within the Jefferson Quarry or the Franklin Quarry until the DRMS has visited those areas of the site. They are currently inaccessible due to snow. A cultural survey will also be completed prior to mining in those areas. If the cultural survey requires mitigation prior to mining in an area, that mitigation will be undertaken prior to mining.

Regards,

Ben Miller
Greg Lewicki and Associates

EXHIBIT C: PRE-MINING AND MINING PLAN MAPS OF AFFECTED LANDS

Map C-1 shows current conditions of the site.

Map C-2 shows the current conditions of the site with the existing underground workings.

Map C-3 shows development plan to access and begin mining in the Jefferson and Franklin Quarries

Map C-4 Sections of the mine site and a section of the largest wall extent of the Waste Rock Landform for use in geotechnical analysis.

Map C-5 shows the millsite transload facilities in the town of Marble.

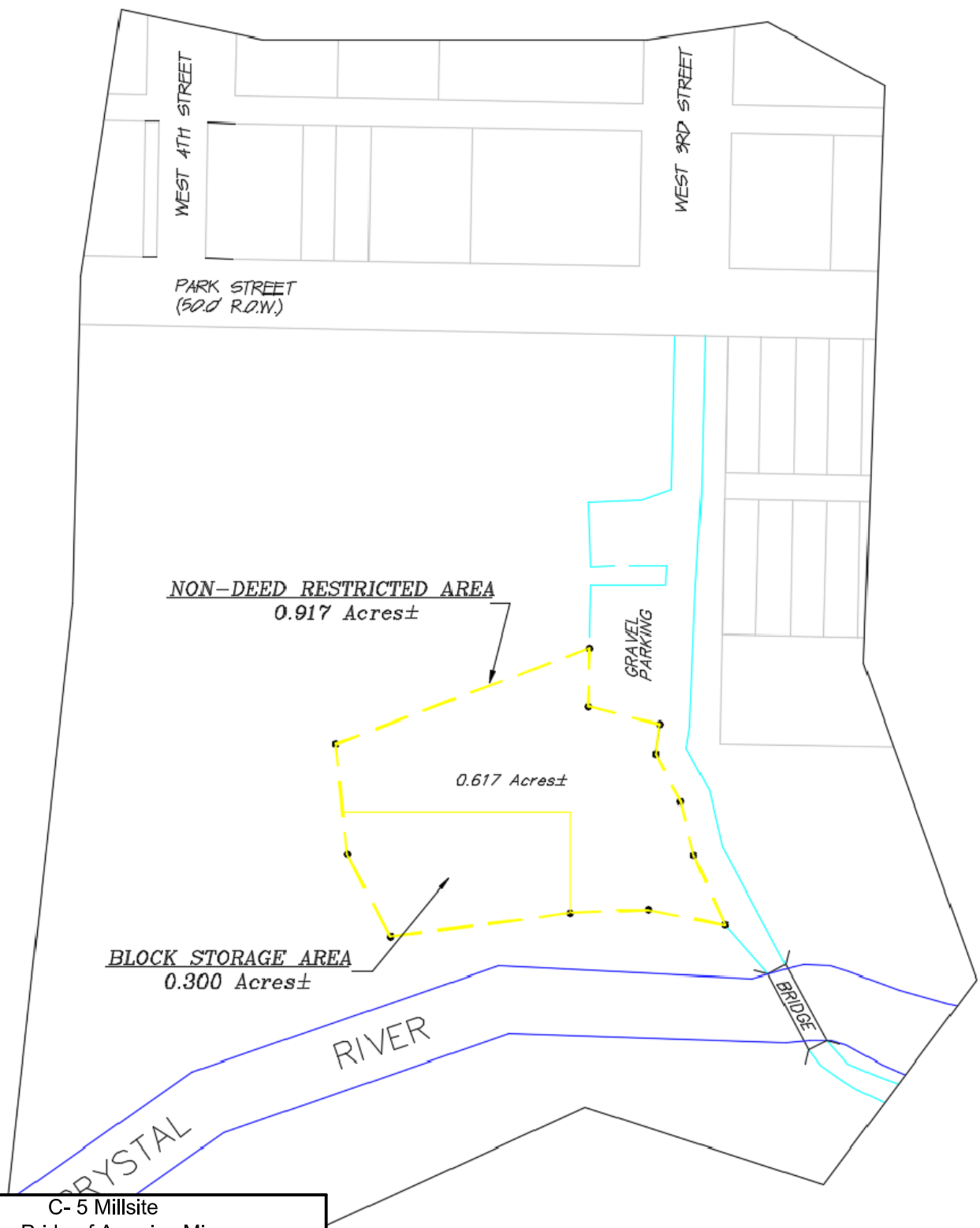
All maps included in Appendix 1: Maps.

EXHIBIT U: GEOTECHNICAL STABILITY

Four geotechnical regimes must be analyzed for the Pride of America Quarry: Intact Bedrock, Glacial Moraine, Existing WRL and future Waste Rock Landforms (WRL). The intact bedrock has been analyzed for the Jefferson and Franklin Quarry slopes. This analysis was performed by Dr. Ugur Ozbay of the Colorado School of Mines. His report has been attached to this exhibit. His analysis is based on a geotechnical study performed by SGM of Querceta, Italy to analyze the underground stability and a site visit to investigate the rock mass. A copy of the SGM report is also included in Appendix 2: Geotechnical Analysis. He has shown that the intact marble has a safety factor of 4.4 based on the quarry designs.

1. Glacial Moraine Stability

A glacial moraine exists on the eastern margin of the Jefferson Quarry. This moraine is exposed in the cut face south of Portal #7. This moraine is made up of glacial till containing angular particles that are well cemented together with clays. Section 35+00 shown on Map C-4 describes the alignment of the materials. The boundary between the Yule Marble (Leadville Limestone) and the glacial moraine is approximate and is based on outcrop data as well as the exposure shown in Figure 17. All materials in the section other than the moraine are marbles and quartzites and have been assumed to have the same material properties as described in the SMG report, Table 3. The moraine values are based on SME Mining Reference Handbook values for glacial moraine. The lowest values from the SME Handbook was used. When compared to the stable cut slopes south of Portal #7, which are near vertical, this assumption is very conservative. Two analysis were performed: one with the SME cohesion value and one with only 10% of the SME value for cohesion. The resultant safety factor for the cut slopes in the moraine was 4.91, Figure 15, for the SME Handbook values and 2.02, Figure 16, for a low cohesion material.



C- 5 Millsite

The Pride of America Mine

Colorado Stone Quarries

DRMS Permit Number: M-1999-058 MSHA ID: 05-04438

Mine Entry Location: Latitude: 39.036066 Longitude: -107.168677

State: Colorado County: Gunnison Nearest Town: Marble (4.6 Miles)

Section: 1 Township: 12S Range: 88W PM: 6th

Major Watershed: Yule Creek 0 75 150 225

Map Scale: 1"=75'

Map Georeferencing Information: Datum: NAD83 Projection: Colorado State Plane Central

Survey Source: CHL Engineering Survey Date: 11/12/15

Imagery Source: Bing Imagery Date: 10/8/2012

Drawn by: Ben Miller Date: 1/11/16

Checked by: Ben Langenfeld Date: 1/11/16

Approved by: Ben Langenfeld Date: 1/11/16

File Name: C:\Users\BMiller\Dropbox\Colorado Stone Quarries\AutoCAD\The Pride of America Millsite (10.02.15).dwg

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STATE OF COLORADO

}
SS.

COUNTY OF GARFIELD

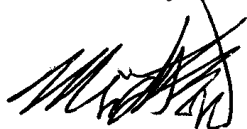
}

I, Michael Bennett, do solemnly swear that I am Publisher of the Glenwood Springs Post Independent. That the same Daily newspaper printed, in whole or in part and published in the County of Garfield, State of Colorado, and has a general circulation therein; that said newspaper has been published continuously and uninterruptedly in said County of Garfield for a period of more than fifty-two consecutive weeks next prior to the first publication of the annexed legal notice or advertisement and that said newspaper has published the requested legal notice and advertisement as requested.

The Glenwood Springs Post Independent is an accepted legal advertising medium, only for jurisdictions operating under Colorado's Home Rule provision.

That the annexed legal notice or advertisement was published in the regular and entire issue of every number of said daily newspaper for the period of **4** consecutive insertions; and that the first publication of said notice was in the issue of said newspaper dated **2/25/2016** and that the last publication of said notice was in the issue of said newspaper dated **3/17/2016**.

In witness whereof has here unto set my hand this **03/25/2016**.



Michael Bennett, Publisher

Subscribed and sworn to before me, a notary public in and for the County of Garfield, State of Colorado this **03/25/2016**.



Pamela J. Schultz, Notary Public

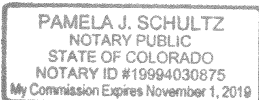
My Commission expires: **November 1, 2019**

PUBLIC NOTICE

Colorado Stone Quarries; whose address is 1 Marble Quarry Road, Marble, CO 81623, and phone number is 970-704-9002, has filed an application for a Regular (112) Construction Materials Reclamation Permit with the Colorado Mined Land Reclamation Board under provisions of the Colorado Land Reclamation Act for the Extraction of Construction Materials.

The proposed mine is formerly known as the Yule Marble Quarry and will now be known as the Pride of America Mine due to inclusion of additional areas into the historic Yule Quarry, and is located at or near Section 1, Township 12S, Range 88W, 6th Prime Meridian. The proposed date of commencement is June 2016, and the proposed date of completion is June 2066. The proposed future use of the land is tourist mine. Additional information and tentative decision date may be obtained from the Division of Reclamation, Mining, and Safety, 1313 Sherman Street, Room 215, Denver, Colorado 80203, (303) 866-3567, or at the Gunnison County Clerk and Recorder's office; 221 N. Wisconsin Suite #C, Gunnison, CO 81230, or the above named applicant. A complete copy of the application is available at the above-named County Clerk and Recorder's office and at the Division's office. Comments concerning the application and exhibits must be in writing and must be received by the Division of Reclamation, Mining, and Safety by 4:00 p.m. on April 7th 2016.

Published in the Glenwood Post Independent on February 25, 2016 and March 3, 10 and 17, 2016. (11929326)



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PS Form 3811, April 2015 PSN 7530-02-000-9053

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