

October 4, 2022

Michael Loukonen
Loukonen Bros. Stone Company
12993 N. Foothills Hwy
Longmont, CO 80503

RE: Preliminary Adequacy Review; Technical Revision (TR-3); Beech Hill Quarries, Permit No. M-1981-277

Dear Mr. Loukonen,

On September 23, 2022, the Division of Reclamation, Mining and Safety (Division/DRMS) received a request for Technical Revision (TR-3) to update the Mining Plan Map to clearly show the coordinates of the individual permit boundary corners at Beech Hill Quarries, Permit No. M-1981-277. Please be advised that on October 24, 2022, the application for TR-3 may be deemed inadequate and denied unless the following clarification(s) or items are addressed to the Division's satisfaction.

1. The coordinates provided, when mapped in GoogleEarth Pro, do not approximate the currently approved 190 acre permit boundary (Attachment 1). The coordinates encompass parts of the T-Bone Quarry and exclude parts of the Gust and Katri Quarries. Please provide updated permit boundary coordinates that include a 190 acre permit area.
2. Along the west side of the permit boundary there appears to a "notch" where there was not one previously. Attachment 2 is map of the permit area submitted with the conversion application in 1999. Please explain where this notch came from as it is not part of the original permit boundary. Additionally, if the notch is due to a land ownership change or other and is correct, and the permittee no longer owns that area, the permittee will have to get legal right-of-entry to the area as it appears the notch bisects the Katri Pit.

This concludes the Division's preliminary adequacy review of your application. The Division reserves the right to further supplement this document with additional adequacy items and/or details as necessary.

The decision date for your application is set for October 24, 2022. If additional time is needed to respond, an extension request must be received by our Office by the decision date. If on the decision date, outstanding adequacy items remain, and no extension request has been received, your revision may be denied and the file terminated.

If you need additional information or have any questions, please contact me by telephone at **303-866-3567 x8114**, or by email at patrick.lennberg@state.co.us.

Sincerely,





Patrick Lennberg
Environmental Protection Specialist

Attachment: 1. Division's GoogleEarth Pro Image
 2. Conversion Application Map Exhibit

cc: Jared Ebert; DRMS

ec: Michael Loukonen, Loukonen Bros. Stone Company, mdlbs@earthlink.net



Attachment 1

Beech Hill Quarries

M1981-277

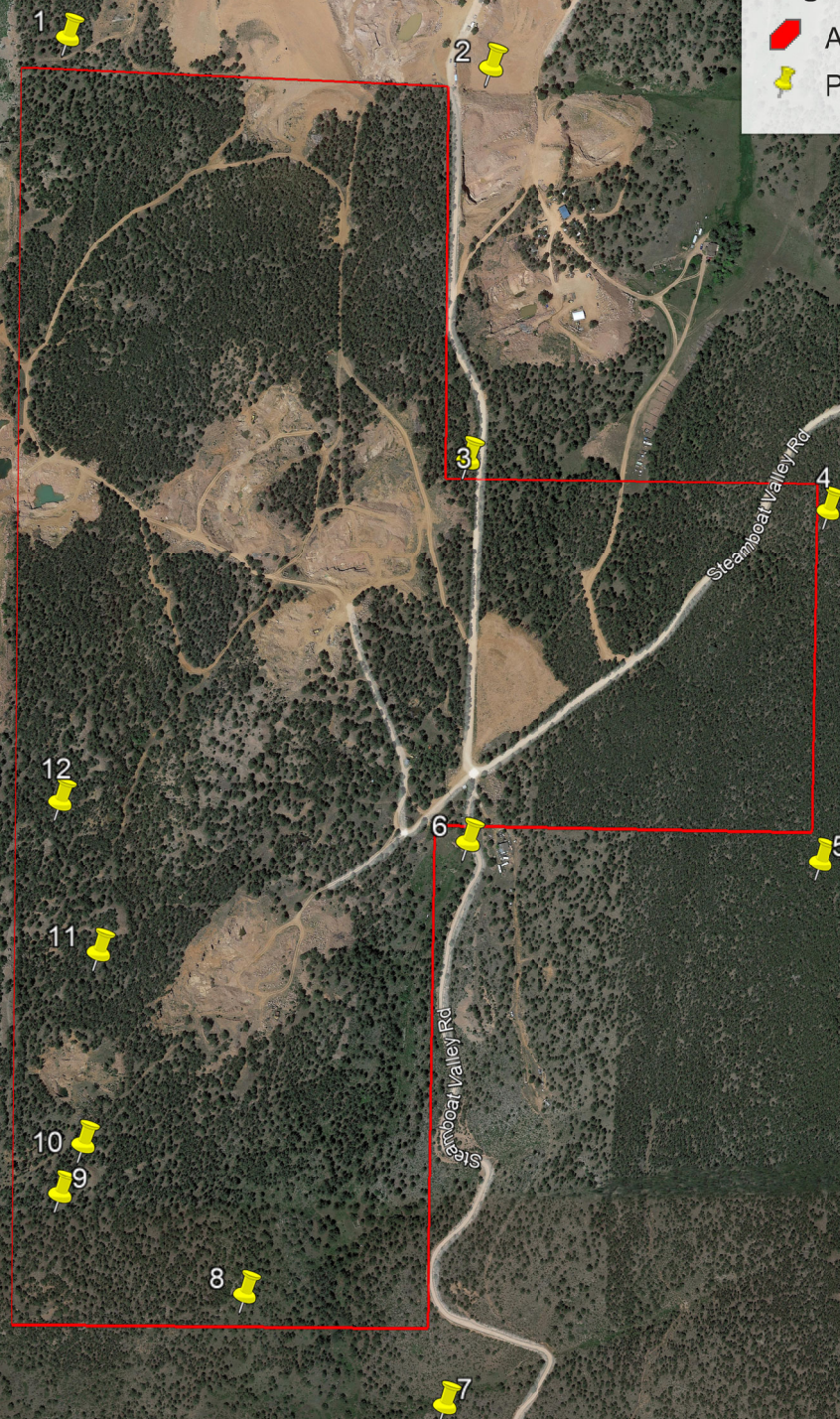
TR-3 Adequacy Review

Legend

-  Approximate Permit Boundary ~190 acres
-  Permittee Provided Coordinates

Google Earth

2000 ft



Attachment 2

SEP 9 12 47 PM '99

MINERALS & GEOLOGY

RECEIVED
SEP 03 1999
Division of Minerals & Geology

13.481 B-1-DWG 23 August 1998

Loukonen Beech Hill Quarry Exhibit
located in Section 6,
Township 3 North, Range 70 West of the 6th P.M.,
Boulder County, Colorado

- Legend**
- (M) AS MEASURED
 - (J) PER JOHNSON MAP
 - FENCE
 - ⊙ SECTION CORNER OR QUARTER CORNER AS DESCRIBED
 - MONUMENT FOUND OR SET AS DESCRIBED
 - 10' RECLAMATION LINES

Surveyor's Statement
I HEREBY STATE THAT THIS QUARRY EXHIBIT WAS PREPARED BY ME AND IS BASED UPON PREVIOUS WORK DONE IN THIS AREA BY ME IN OCTOBER AND NOVEMBER, 1998.

LEE W. STADEL
REGISTERED PROFESSIONAL LAND SURVEYOR
COLORADO LICENSE NUMBER 28300

DATE

8/23/99

--- 10' RECLAMATION LINES

Mike John

Property Description
(PROVIDED BY THE CLIENT)

LOTS 4, 5, 6 AND A PORTION OF LOT 7,
AND THE SE 1/4 OF THE NW 1/4 OF
SECTION 6, TOWNSHIP 3 NORTH, RANGE 70 WEST
OF THE 6TH P.M., BOULDER COUNTY, COLORADO.

Notes:

- 1- THE NORTH AND WEST LINES OF THIS SECTION WERE PREVIOUSLY SURVEYED BY JOHNSON & ASSOCIATES. I FOUND THAT THE POINTS SET BY JOHNSON & ASSOCIATES ALONG THE NORTH AND WEST LINES AGREED WITH MY LOCATION OF SAID NORTH AND WEST LINES.
- 2- SPECIFIC ROADS HAVE BEEN SHOWN AT THE REQUEST OF THE CLIENT.
- 3- SEE LAND SURVEY PLATS DEPOSITED BY JOHNSON & ASSOCIATES AS "LS-97-0070" AND "LS-91-0001" FOR MORE INFORMATION IN THIS AREA.
- 4- THE NORTHERN AND WESTERN PORTIONS OF SECTION 6 WERE ORIGINALLY SURVEYED BY THE GENERAL LAND OFFICE AS LOTS (NOT QUARTER SECTIONS) AS SHOWN.
- 5- BASIS OF BEARINGS: ASSUMED NORTH 87°00'16" WEST ALONG THE NORTH LINE OF SAID SECTION 6 MONUMENTED AS SHOWN HEREON.
- 6- TOPOGRAPHIC CONTOURS SHOWN WERE DIGITIZED FROM THE 7.5 MINUTE QUADRANGLE OF THIS AREA.

Flagstaff Surveying, Inc.
TABLE MESA SHOPPING CENTER
637 SOUTH BROADWAY, SUITE C
BOULDER, COLORADO 80303
(303) 499-9737

Permit Number M-1981-277
Class: Survey
Section: Exhibit
Class: D Revision
1-Proposed
Class: D Report D Hydro D General
Date: 9-9-1999
Class: D Application (Final only) D Bond D Enforcement D Inspection

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