



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

November 4, 2022

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

**RE: Adequacy Review No. 2; Technical Revision (TR-3);
Beech Hill Quarries, Permit No. M-1981-277**

Dear Mr. Loukonen,

On November 3, 2022, the Operator responded to the Division's Preliminary Adequacy Review dated October 4, 2022. After review of the responses the Division has additional items that need to be addresses or clarified.

1. The coordinates provided are offset when viewed in Google Earth Pro. When viewed using the USGS National Map Viewer, <https://apps.nationalmap.gov/viewer/>, the coordinates match the Public Land Survey System coordinates but again the aerial imagery is shifted and do not correlate well with what is on the ground. For example the northeastern permit boundary corner appears to be located in the T-Bone Quarry and the western permit boundary bisects the Gust and Katri pits (see attached). Please provide an explanation for these discrepancies and whether or not they are related to datum differences.
2. The area contained in the coordinates provided is approximately 211 acres. The approved permit contains only 190 acres. Permit acreage can only be increased through an amendment application process. Please provide coordinates for a permit area that is 190 acres in size.

This concludes the Division's adequacy review no. 2 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 November 23, 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,



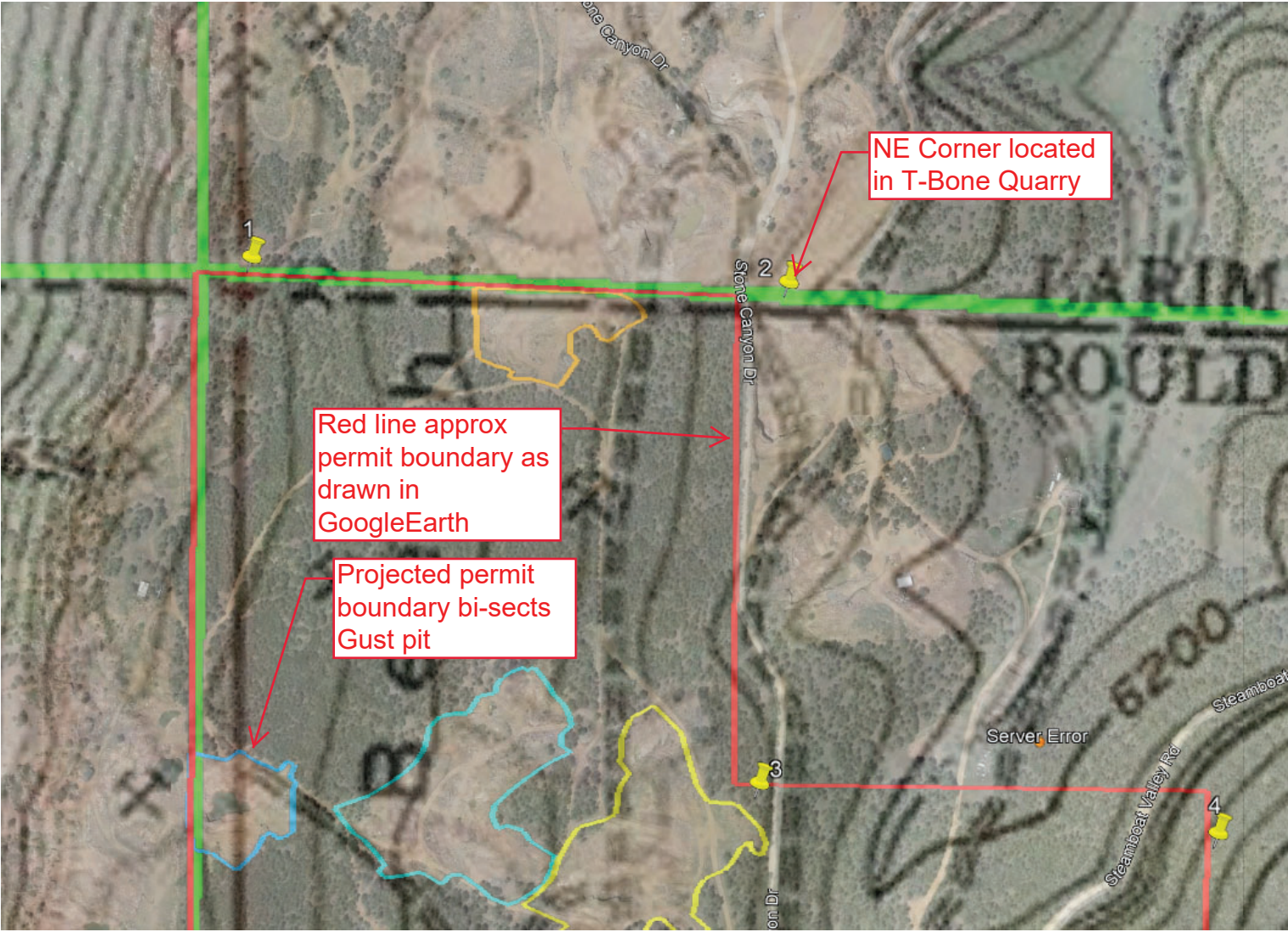
Patrick Lennberg
Environmental Protection Specialist

Attachment: 1. Division's GoogleEarth Pro Image

cc: Jared Ebert; DRMS

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

Attachment 1



NE Corner located
in T-Bone Quarry

Red line approx
permit boundary as
drawn in
GoogleEarth

Projected permit
boundary bi-sects
Gust pit