

October 12, 2017

Colorado Division of Reclamation, Mining and Safety 1313 Sherman St. Room 215 Denver, CO 80203

Attention:Mr. Peter S. HaysSubject:Corrective Action Hogback Mine M-1980-245 for Affected Area Boundary

Dear Mr. Hays:

General Shale Brick, Inc. (GSB) has received your inspection report dated July 28, 2017 for the Hogback Mine. The inspection found that the "affected area boundary markers are missing or incorrectly placed. This is a problem for failure to maintain boundary markers around the affected area as required by Section 3.1.12(2) of the Rule. The Division requests that the Operator shall conduct a survey and replace the boundary markers in the correct location(s). The Operator shall provide proof to the Division that this has been done and submit map of the survey results by the corrective action date."

The boundary has been surveyed and staked. Below is photographic evidence of the permit boundary markers.



## Looking south from northeast permit boundary corner at north end of east line.



Looking west from northeast permit boundary corner at north line of permit boundary.





Looking north from southeast permit boundary corner at south end of east line..



Looking south from southwest corner at west line of permit boundary.





Looking south from top of Hogback Ridge from south edge of southernmost stope at south line of permit boundary.





Looking south from top of Hogback Ridge near power line tower at south line of permit boundary.



I have enclosed Permit Boundary Exhibit 1 that shows a Google Earth photograph with the entire permit boundary. Permit Boundary Exhibit 2 shows a close up of the southern end of the permit area. As you can see from the photographs above and Permit Boundary Exhibit 2, the southern two stopes are outside the permit boundary. General Shale is planning to file an amendment to incorporate the stopes into the permit. General Shale plans to backfill the stopes in November 2017 including those outside of the permit boundary. No clay will be mined outside the permit boundary until the permit amendment is approved.

We believe the most effective way to eliminate the hazard will be to backfill the stopes. Therefore, no grating or other means will be used to safeguard the stopes. Pursuant to our conversation, no Technical Revision will be necessary.

If you have any questions please feel free to contact me at (303) 783-3058.

Sincerely, General Shale Brick, Inc.

Jazon & Milant

Jason E. McGraw P.E. Mine Supervisor Enclosures: Permit Boundary Exhibits 1 & 2



