



February 28, 2022

File No.: 305069-001

Mr. Jack Chamberlain
The Chamberlain Group
990 Industrial Road
San Carlos, CA 94070

PROJECT: HIGHLAND ESTATES LOTS 5 THROUGH 8
NORTH SIDE OF TIGONDEROGA DRIVE
SAN MATEO, CALIFORNIA

SUBJECT: Geotechnical Engineer of Record

REF.: Updated Geotechnical Investigation, Highland Estates Lots 5 through 11,
Ticonderoga Drive/Cobblehill Place/Cowpens Way, San Mateo, California,
dated October 30, 2015, by Cornerstone Earth Group

Improvement Plans for Highland Estates – Lots 5 through 8, Ticonderoga
Drive, County of San Mateo, California, dated 09/11/2018, by BkF
Engineers

Dear Mr. Chamberlain:

Pursuant to your authorization, Earth Systems Pacific (Earth Systems) has reviewed the referenced geotechnical report by Cornerstone Earth Group, and the referenced improvement plans by BkF Engineers.

The four-lot development calls for the construction of four single-family residential structures set into the hillside above Ticonderoga Drive. The site is mapped as being underlain by Franciscan sheared rock (Fsr). Two landslides are mapped on the site, a small slide at the base of the upslope on Lots 5 and 6, and a larger slide at the base of the hill on Lots 7 and 8. The improvement plans call for the removal of the landslide debris and replacement with drained, engineered fill as recommended by Cornerstone. The structures and associated exterior retaining walls will be supported on drilled piers deriving their support in the underlying bedrock.

Based on our review of the referenced documents, Earth Systems has accepted the role of Geotechnical Engineer of Record for the project. Earth Systems is under contract to provide geotechnical engineering consultation, observation, and testing services during site grading and foundation construction. The Earth Systems Project Manager will be Bill E. Zehrbach, GE 926.

We thank you for your consideration of Earth Systems for this project. Please feel free to contact me at your convenience if you have any questions or require additional information.

Sincerely,

Earth Systems Pacific

Bill E. Zehrbach, GE 926
Principal Engineer

Doc No. 2202-041.LTR/jc

