



January 19, 2018

ESC17-G079

Mr. Brian Patten
17201 Kinnear Road NE
Bainbridge Island, Washington 98110

**RE:
GEOTECHNICAL SLOPE ASSESSMENT
PROPOSED SINGLE FAMILY REMODEL
17201 KINNEAR ROAD NE
BAINBRIDGE ISLAND, WASHINGTON
BY ENVIRO SOUND CONSULTING INC.
DATED SEPTEMBER 30, 2016**

Dear Mr. Patten,

EnviroSound Consulting, Inc. (EnviroSound) prepared this letter at your request and in response to a letter from the City of Bainbridge Island Department of Planning and Community Development dated January 16, 2018 regarding the construction of structure near a landslide hazard area. EnviroSound had previously performed the referenced 2016 slope assessment report.

Discussion

As discussed in the referenced the report the existing single family residence is located 42 feet at its closest point to a slope mapped as Intermediate and a Moderate Hazard by the City of Bainbridge Island. The majority of the residence is 50 feet or greater from the top of the 50 foot bank.

The existing structure has been in place for approximately 75 years with no impact on the slope.

Recommendations

Based on the results of the slope stability analysis performed on the subject property and our experience with projects of a similar nature, it is recommended that a buffer of 10 feet be maintained from the top of the bank, along with a building setback of 15 feet from the buffer.

Limitations

We have prepared this letter based on standard practices, currently used in this area at the time of preparation. Although a previous geotechnical report was reviewed no specific subsurface investigation was performed by EnviroSound as part of this letter. The information presented in this letter was collected and interpreted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. Should you have any questions or concerns, which have not been addressed, or if we may be of additional assistance, please call our office at (360) 698-5950.

Sincerely,



Shawn E. Williams, L.E.G.
Senior Engineering Geologist



1-21-18

Michael F. Wnek, P.E.
Michael F. Wnek, P.E., P.S.

