

File: 219232
March 12, 2020

Round House Industries
900 Rosita Road
Pacifica, CA 94044

Attention: Mr. Mike O'Connell/Kent Road

Subject: **Kent Road Property**
Kent Road and Danmann Avenue
Pacifica, California
GEOTECHNICAL CLARIFICATION

Mr. O'Connell:

This letter has been prepared to address your inquiry on the ramifications on our analysis if a longer period of bluff retreat evaluation is necessary. As the process we have performed results in a rate of retreat (inches or feet per year), the determine the amount of retreat after any period of time, it is only necessary to multiply the rate by the number of years of interest.

We have previously calculated that the rate of bluff retreat varied between 0.1 to 0.35 feet per year (this relatively low rate is likely due to the indirect wave impacts due to the orientation of the bluff). Therefore, we calculated that over a 50 year time period this would equate to 5 to 17.5 feet (in our report, we conservatively projected movements up to 15 to 20 feet). If the period of interest is to be 100 years, then the amount of bluff retreat would double to between 10 and 35 feet based upon the calculated rate.

As the distance between the current bluff location and the southern side of the Shelter Cove Road pavement is more than 40 feet from the closest portion of the bluff, the potential for bluff erosion to reach the property is considered to be extremely remote.

Should you have any questions please contact the undersigned.

Respectfully Submitted;
GeoForensics, Inc.



Daniel F. Dyckman, PE, GE
Senior Geotechnical Engineer, GE 2145



Email cc: 1 to addressee