

2 October 2020  
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Serial No. 19509

Mr. Dennis Liu  
c/o Mr. Hayes Shair, Project Manager  
41868 Osgood Road  
Fremont, CA 94539

**SUBJECT: SUPPLEMENTAL INFORMATION  
PROPOSED SITE DEVELOPMENT  
TIFFANY PARK ESTATE PROPERTY  
EAST WARREN AVENUE  
FREMONT, CALIFORNIA**

Dear Mr. Liu:

As requested, we are providing supplemental geologic and geotechnical engineering information related to the proposed residential subdivision of the Tiffany Park Estate property on East Warren Avenue in Fremont, California. We previously submitted our Updated Geotechnical and Geologic Study report dated 18 January 2018 (Document Id 14042C-02R1) and our Addendum to Updated Geotechnical and Geologic Study letter dated 14 December 2018 (Document Id. 14042C-02L1) which presented our findings and recommendations for the project.

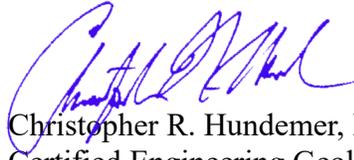
We have reviewed Tentative Maps for the project and submitted the results of our review in a letter dated 1 February 2019 (Document Id. 14042C-02L2). Additionally, we have provided responses to geologic and geotechnical peer review comments in letters dated 18 June 2019 and 11 July 2019 (Document Ids 14042C-02L3 and -02L4, respectively).

We understand that questions have been raised related to the effects from the project to neighboring properties during construction and post project completion. In our opinion, the post-configuration of the site will have no effect on overall fault rupture potential on neighboring properties. Project grading involves removing existing landslides on the property. The landslide removal combined with the constructed site drainage systems, and project retaining walls will result in an overall decrease in slope stability risk to the neighbors.

During construction, temporary excavations for basements and removal of retaining walls will be performed in accordance with OSHA guidelines. Additionally, we will review design level grading and drainage and structural engineering plans, and will be on-site to observe excavations during construction. If temporary unstable situations arise, mitigation will be developed on the fly to prevent damage or distress. We will also evaluate the excavations for the presence of additional fault traces. The full extent of mitigation and responsibilities for us, acting as the Project Geotechnical Consultant, is documented in Mitigation Measure "GEO-1". Based on the proximity of anticipated cuts to nearby properties, there is a negligible risk to other homes, even if movements of the existing landslides occur during the construction process.

We appreciate the opportunity to continue to assist you with this project.

Sincerely,  
Upp Geotechnology  
a division of C2Earth, Inc.



Christopher R. Hundemer, Principal  
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BEEN DIGITALLY SIGNED

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