

From: [Zachariasen, Judith@DOC](mailto:Zachariasen.Judith@DOC)
To: billy.gross@ssf.net
Cc: [OPR State Clearinghouse](mailto:OPR.State.Clearinghouse); OLRA@DOC
Subject: Infinite 131 Project - SCH Number 2023110023
Date: Monday, November 13, 2023 12:11:28 PM
Attachments: [image001.png](#)

Nov 13 2023

STATE CLEARINGHOUSE

Dear Billy Gross,

The California Geological Survey (CGS) has received the Notice of Preparation of a Focused Draft Environmental Impact Report (DEIR) for the Infinite 131 Project in South San Francisco. This email conveys the following recommendations from CGS concerning geologic issues related to the project area:

1. Liquefaction Hazards

The entire project area is located within an earthquake zone of required investigation (ZORI) for liquefaction mapped by CGS. The DEIR and supporting documents should address this hazard as it relates to the design of the proposed structures. Additional information is available at the links below:

<https://maps.conservation.ca.gov/cgs/EQZApp/app/>
<https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps>

2. Ground Shaking Hazards

The project area is not located in an Earthquake Fault Zone mapped by CGS. However, several active faults are nearby, and the site could be subject to significant ground shaking. The DEIR and supporting documents should address this hazard as it relates to the design of the proposed structures. Additional information about ground shaking hazard can be obtained at the following sites:

<https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=14d2f75c7c4f4619936dac0d14e1e468>
<https://earthquake.usgs.gov/scenarios/catalog/bssc2014/>

If you have any additional comments or questions, please feel free to call or email.

Thank you,
Judy Zachariasen



Judith Zachariasen, PhD, PG, CEG
Senior Engineering Geologist
Fault Zoning Unit Supervisor
Seismic Hazards Program
California Geological Survey
California Department of Conservation

715 P Street, MS 1900, Sacramento, CA 95814
T: (916) 879-2844
E: judith.zachariasen@conservation.ca.gov