



Project No. 06847-42-04A  
March 27, 2024

Tri Pointe Homes  
13520 Evening Creek Drive North, Suite 300  
San Diego, California 92128

Attention: Mr. Allen Kashani

Subject: GEOTECHNICAL MEMORANDUM  
SOUTHWEST VILLAGE EMERGENCY VEHICLE ACCESS ROAD  
SAN DIEGO, CALIFORNIA

Reference: *Geotechnical Study, Southwest Village Emergency Vehicle Access Road, San Diego, California,*  
prepared by Geocon Incorporated, dated March 27, 2024 (Project No. 06847-42-04A).

Dear Mr. Kashani:

As requested by Recon Environmental Inc., we have prepared this memorandum regarding a meeting we had with the LDR Geology reviewer Mr. Krag Mills with respect to constructing the proposed emergency vehicle access (EVA) road within the landslide area southeast of the Southwest Village project.

Considering the roadway will be used by emergency vehicles only (and border patrol as needed) and not as a circulation element for the subdivision, the City will allow the roadway to be constructed as proposed provide we can demonstrate that the landslide area has an appropriate factor of safety for the intended use of the area as temporary EVA element. The City is not requiring we achieve a factor of safety of 1.5 as would be required for subdivision circulation elements.

Geocon Incorporated performed a slope stability analysis for the landslide in the area of the proposed EVA roadway alignment. The analysis is contained in the referenced geotechnical study. Our analysis indicates that hillside area at the EVA roadway alignment has an appropriate factor of safety (greater than 1.2) based on our conjectured landslide geometry. Our analysis also demonstrates that grading and construction of the proposed roadway does not impact the existing hillside stability. Because the slope stability factor of safety is greater than 1.0, future movement of the landslide is not expected within the lifetime of the roadway under existing and proposed conditions.

Should you have questions regarding this memorandum, or if we may be of further service, please contact the undersigned at your convenience.

Very truly yours,

GEOCON INCORPORATED

  
Rodney C. Mikesell  
GE 2533



RCM:kv

(e-mail) Addressee