



Kilik General Engineering
1060 Minnesota Ave., Ste. 1
San Jose, CA 95125
Ph.: (408)298-0111 Fax: (408)280-6821
Website: www.kilikengineering.com
CCL # A-928944

Denise Enea
738 Loma Ct
Redwood City CA

November 4, 2017

Re: Landslide Area
0 Los Cerros APN 051-022-310

Denise,

As you are aware, during the slope repair at the above referenced project we encountered large volumes of underground water. This was not perched water. The water came from many locations. The source of this water is unknown. The water more than likely was one of the major contributing factors to the slides that occurred. It appeared to us during the excavation that quite a bit of the subterranean water emanated from the property at the south east side of your property (634 Palomar Dr.)

The repair attempted to collect and control both subterranean via subdrain and finger drains and surface the water by proper sloping and collection ditches with down drains. The locations of the subdrains and finger drains were field located to collect subterranean water that entered the excavation area of the slide. Altering or adding to the subterranean water (by adding a neighboring leach field) will induce additional water into the repaired slide zone. This added water could possibly change the locations that underground water enters the slide. This may cause the water to 'miss' the current subdrain system, thus adding water to the slide repair. The added water may also inundate the current sub drain system. During the repair we also found remnants of a more shallow intersecting slide which County records show destroyed a habitable structure.

Furthermore, drilling near the top or even adjacent of your repaired landslide presents many issues that have huge potential to affect the performance of the active drains on your parcel. The drilling and excavation can reroute underground flows and could lead to additional water being introduced at the top or flanks of the repair and affect the control and collection of this water as well as create sluffing and surface erosion.

I advise using extreme caution and believe that changing any of the surrounding uphill surface or underground conditions will have an effect on the water that exists in this slope and will negatively impact the longevity of the hillside repair. Furthermore, by adding any water into the adjacent slope will quite possible inundate the current subdrain system. This could easily lead to future slope failures. I would therefore object to any drilling or leach field installation near the boundary of the various slides on this property.

Please call me should you have any questions or comments

Sincerely,

A handwritten signature in blue ink, appearing to read 'Alan Kilik', is written over the word 'Sincerely,'.

Alan Kilik

President