
APPENDIX G-2.
CONSULTATION: LIMITS OF AREAS OF
PREVIOUS GRADING DISTURBANCE

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Project No. G2307-11-03
October 22, 2019

Legacy Partners
5141 California Avenue, Suite 100
Irvine, California 92617

Attention: Mr. David Pinto

Subject: CONSULTATION: LIMITS OF AREAS OF
PREVIOUS GRADING DISTURBANCE
ENCINITAS APARTMENTS
ENCINITAS, CALIFORNIA

Reference: *Preliminary Geotechnical Investigation, Encinitas Apartments, Encinitas, California*,
prepared by Geocon Incorporated, dated June 3, 2019 (Project No. G2307-11-02).

Dear Mr. Pinto:

In accordance with your request and our acknowledgement dated August 19, 2019, we prepared this letter to provide our updated Geologic Map, Figure 1, which presents the approximate limits of areas of previous grading and disturbance on the property. Based on our review of the existing geotechnical documents and site visits, the property has not been developed but has been previously graded and disturbed within five areas (shown on the updated Geologic Map and Site Plan, Figures 1 and 2, respectively):

- Area 1 – Landslide failure.
- Area 2 – Cut area during landslide remediation.
- Area 3 – Fill area/grading operations during landslide remediation.
- Area 4 – Previous grading operations to the west along existing Piraeus Street.
- Area 5 – Surficial disturbance associated with creating a bike trails and ramps.

Area 1 consists of a landslide failure that occurred around 2001. The landslide occurred along the cut slope north of Plato Place that temporarily closed Piraeus Street. The west facing landslide slope currently consists of an upper scarp area that has down dropped roughly 5 to 10 feet along the backscarp creating hummocky surface topography within the upper portion of the landslide.

The city removed portions of the failed material above the landslide and within this landslide area to help reduce the loading conditions to the landslide. Areas 2 and 3 show the approximate cut area above the landslide and southern fill areas, respectively, during the landslide remediation operations. The cut area (Area 2) is located above the existing landslide and was the source for the fill placed in

Area 3 within the southern portion of the property. The landslide remediation also included track-walking the face of the slope in the landslide area.

Area 4 consists of grading that was performed to install the existing Piraeus Street and Interstate 5. The northern portion of the slope included the installation of a concrete brow ditch. The cut slopes are about 10 to 15 feet high on the subject property.

Based on an aerial survey and site visit, it appears surficial disturbance has occurred that includes a make-shift off-road bike course and associated trails (Area 5). The area is in the central portion of the site and was likely disturbed around 2017 based on review of readily available aerial photography.

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

Very truly yours,

GEOCON INCORPORATED



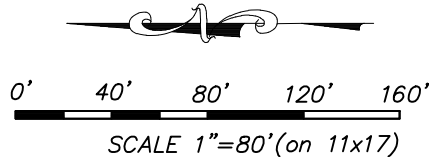
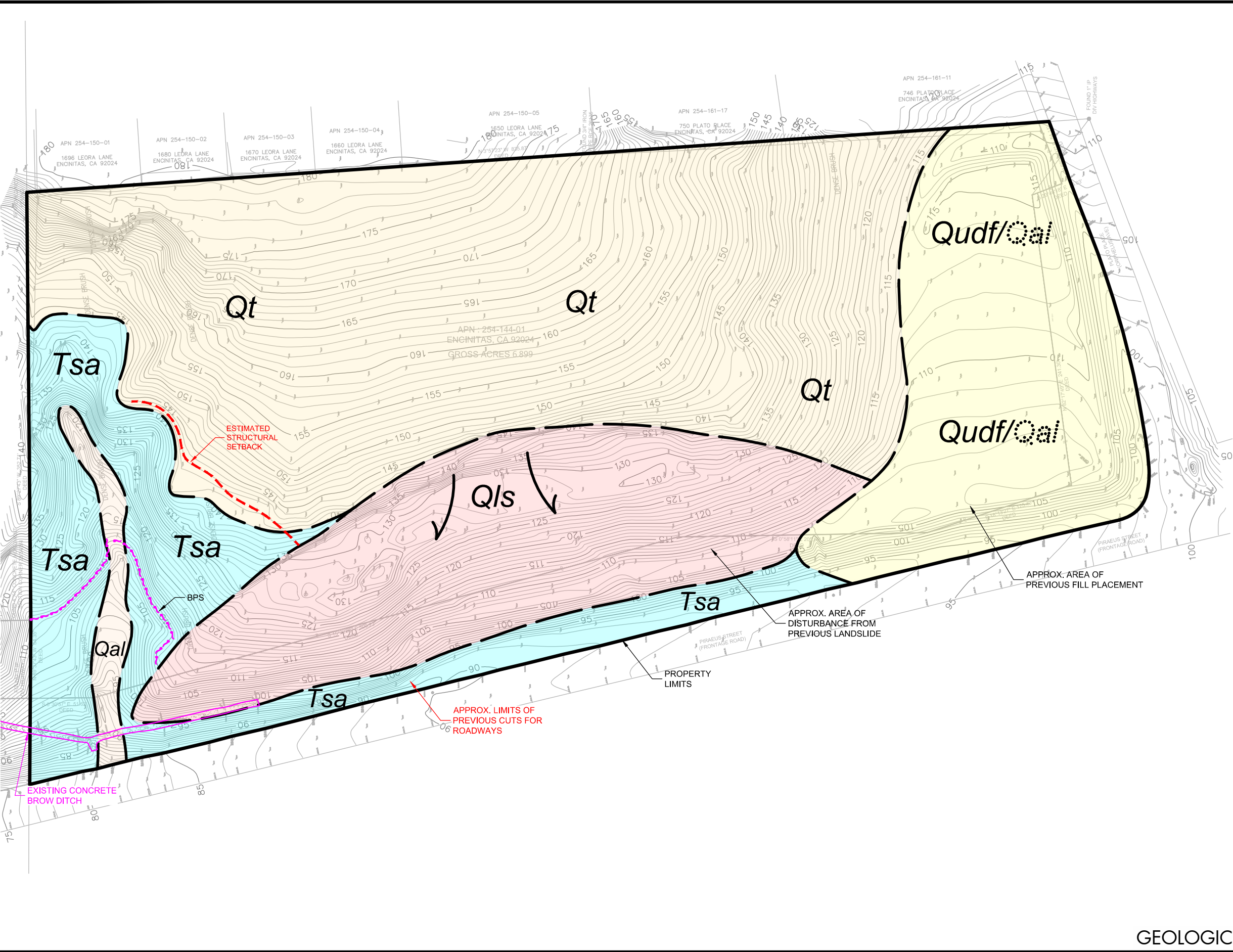
Shawn Foy Weedon
GE 2714



SFW:kcd

(e-mail) Addressee

ENCINITAS APARTMENTS
ENCINITAS, CALIFORNIA



GEOCON LEGEND

- Qudf UNDOCUMENTED FILL
- Qal ALLUVIUM (Dotted Where Buried)
- Qls LANDSLIDE DEBRIS
- Qt TERRACE DEPOSITS
- Tsa SANTIAGO FORMATION
- APPROX. LOCATION OF GEOLOGIC CONTACT
- APPROX. LOCATION OF BEDDING PLANE SHEAR (BPS) ZONE

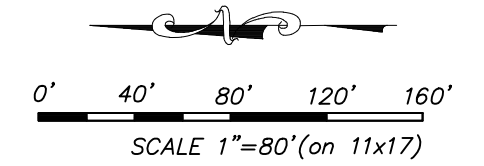
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GEOLOGIC MAP

FIGURE 1
DATE 10 - 22 - 2019

ENCINITAS APARTMENTS
ENCINITAS, CALIFORNIA



GEOCON LEGEND

-----APPROX. DISTURBANCE LIMITS

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FIGURE 2
DATE 10 - 22 - 2019

GEOLOGIC MAP