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November 11, 2014

Rhett Butler  
Coast Construction  
8547 Winter Gardens Boulevard  
Lakeside, CA 92040

Subject: Archaeological Monitoring of Geotechnical Testing, 2544 Juan Street; Project No. 381810 (Site Development Permit Application); HELIX Project No. CCT-01

Dear Mr. Butler:

HELIX Environmental Planning (HELIX) was contracted to conduct a cultural resources monitoring program in conjunction with geotechnical testing for a proposed duplex apartments development on Juan Street in Old Town San Diego. The work was conducted in October 2014. Historic period bottles were encountered and collected in one area of one trench. No artifacts or features were encountered in the other two trenches excavated. This letter report details the methods and results of the monitoring program.

The project is located at 2544 Juan Street in the City of San Diego, in western San Diego County (Figures 1-3). The property is bounded on the south by Juan Street and on the west by Twiggs Street. The parcel is in Old Town San Diego just outside Old Town State Historic Park (Figure 2). The Old Town area is quite rich in cultural resources, and a number of cultural features and artifact deposits have been encountered during archaeological studies and construction monitoring in the area, in addition to the many above-ground features and historic structures in the area. Two resources were recorded in proximity to the project site during monitoring for a City sewer project in 2001 that included work in Twiggs Street. P-37-023941 was recorded as a dispersed deposit of "historic refuse located in fill dirt used to cover the old sewer line and sewer laterals. Excavations beside the sewer alignment for a water line did not produce any artifacts. ... The deposit is interpreted as reworked refuse and soil from an unknown location used to fill the sewer trench at an unknown date" (site record on file at South Coastal Information Center). A segment of this deposit was in Twiggs Street running from Juan Street north toward Sunset Street; this is adjacent to the subject property. P-37-023942 was described as "a cobblestone landscape element, such as edging for a planting area. The feature consists of two tiers of cobbles without mortar or sand in an 'L' shape" (site record on file at South Coastal Information Center). The depth at which this feature was encountered was not noted on the site record. This feature was located in Twiggs Street, a short distance northwest of the current project site.

Trenching for the geotechnical study was conducted on October 22, 24, and 27, 2014. Three trenches were excavated. The trenches varied in length and depth but all were 2 feet in width. The first trench segment excavated by backhoe on October 22 was 30 feet long, with depths that varied from 6 feet to 12 feet. The second segment (on October 24) was an extension from the north end of the first trench and was 15 feet in length. This trench was excavated to a final depth of 10 feet throughout. The final trench segment was located off the northeast corner of the house and adjacent to the south end of the first trench. The total length of this segment was 7 feet, and it was terminated near the gas line to the south. This trench, excavated on October 27, was dug to a final depth of 8 feet.

All excavation was observed by Andrew Giletti of HELIX and Native American monitors from Red Tail Monitoring and Research. Nate Curo and Dennis (Bobo) Linton served as the Native American monitors.

In the first trench excavated, a loose cobble layer was encountered at a depth of 10 feet that contained a number of historic bottles and bottle necks. There was no distinct trash pit; the bottle fragments were spread over 4 to 6 feet horizontally within this loose cobble matrix. One historic ceramic sherd was also found in this area. No other artifacts were noted in the remainder of this trench or in the other two trenches excavated. No Native American cultural material was observed.

Twenty-five bottles and bottle necks were collected, all of clear glass (two of the bottles were whole). Only one of the bottles has marks/embossing; there are two dates on the bottom of this piece, both June 1903. All the glass collected during monitoring dates to the period 1880-1910. The single historic ceramic fragment found has no diagnostic attributes.

In summary, archaeological monitoring was conducted during the excavation of three trenches for geotechnical testing. A relatively small amount of historic artifactual material dating from the late nineteenth and early twentieth centuries was encountered in one of the trenches; no cultural material was found in the other two trenches. No cultural features were encountered. The material collected will be recorded at the South Coastal Information Center; it does not represent a significant resource. The monitoring requirements related to the geotechnical testing have been fulfilled. There is a high potential for encountering cultural material during grading and other ground-disturbing activities for construction of the proposal project. Therefore, monitoring must be undertaken during any ground-disturbing activity related to project development.

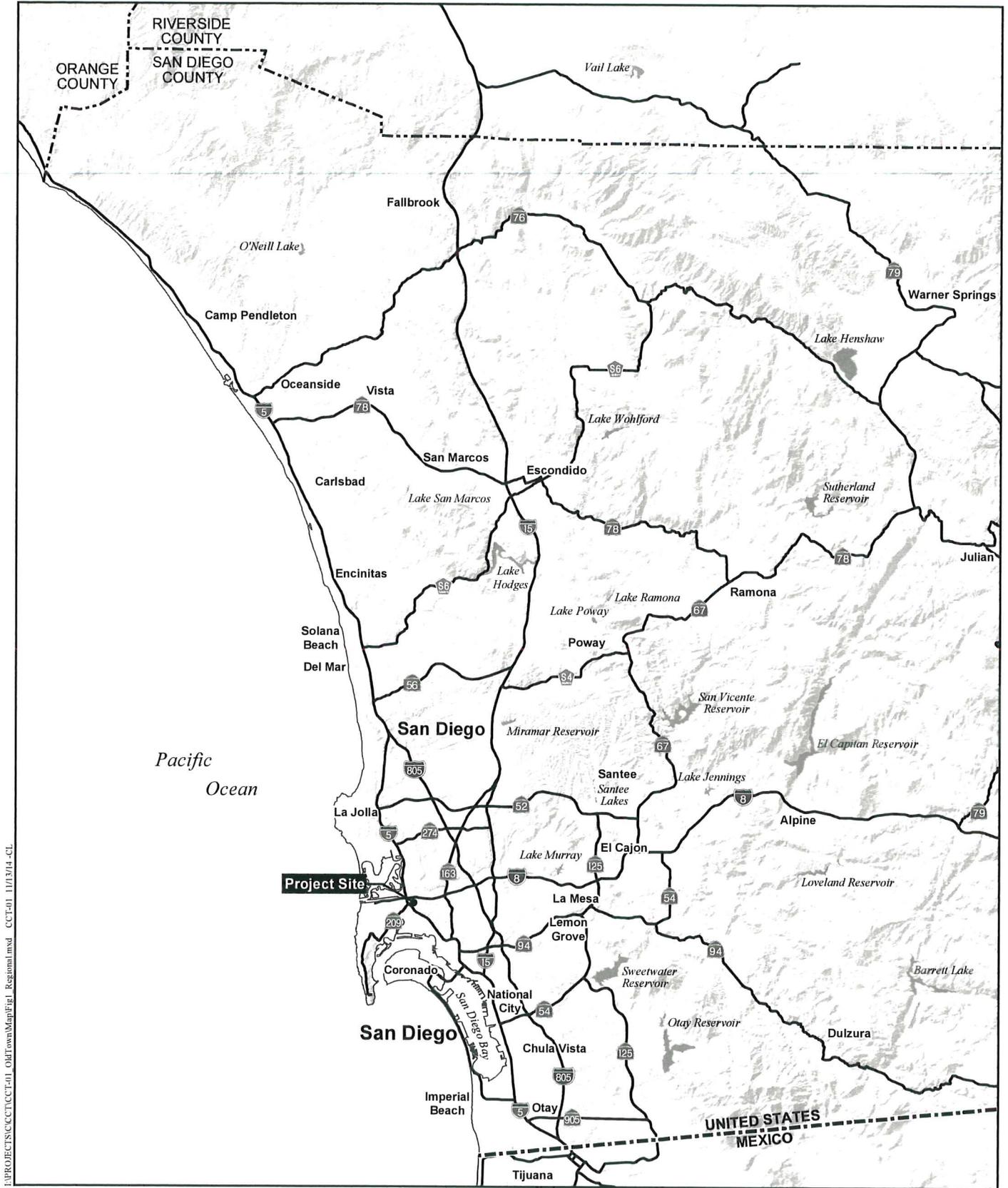
If you have any questions, you can reach Mary Robbins-Wade at (619) 462-1515 or [maryrw@helixepi.com](mailto:maryrw@helixepi.com).



Mary Robbins-Wade, RPA  
Director of Cultural Resources



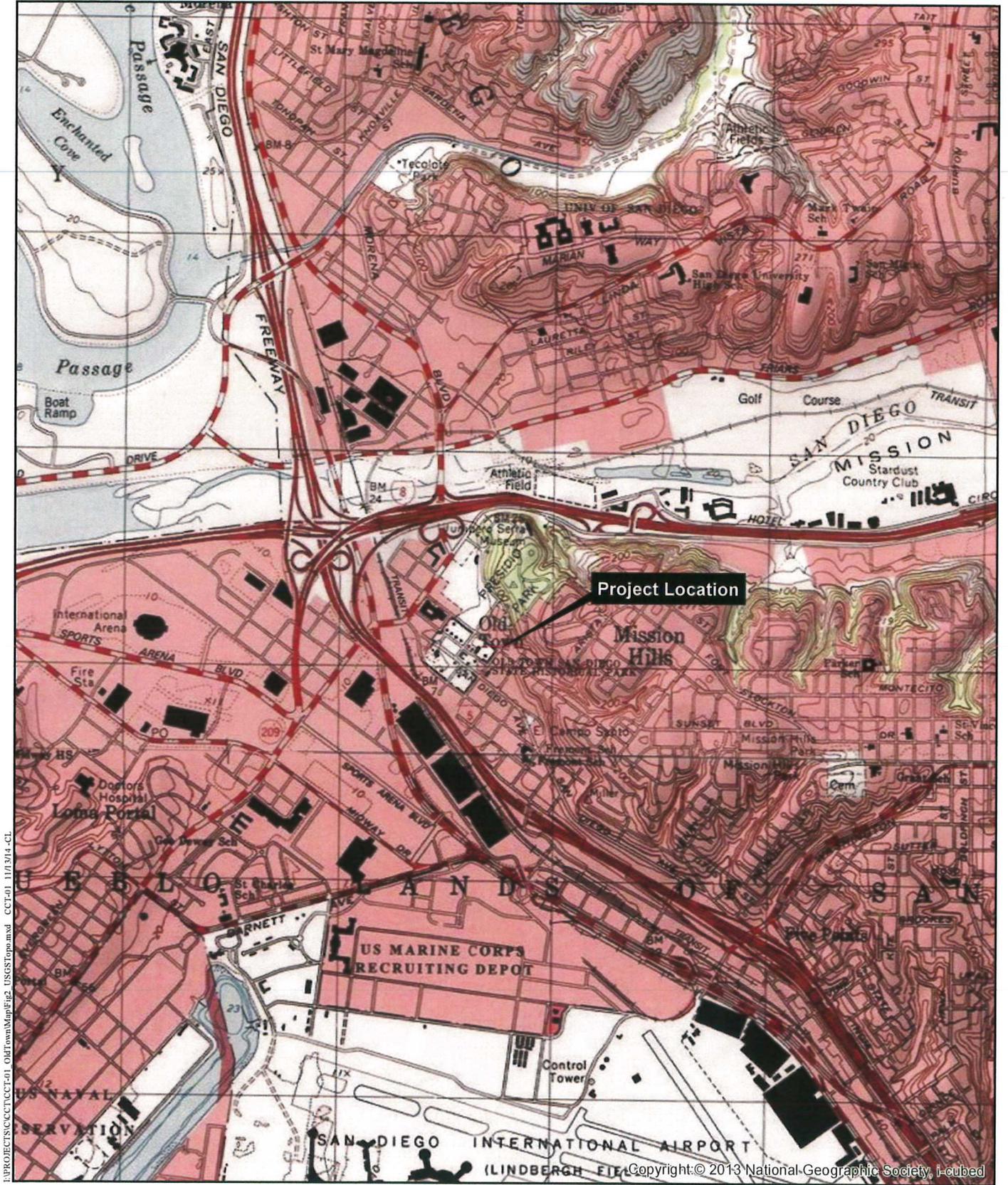
Andrew Giletti  
Field Director



## Regional Location Map

JUAN STREET, OLD TOWN

Figure 1



# USGS Topo Map

JUAN STREET, OLD TOWN

Figure 2



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