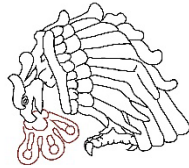


Kornberg Property STP Test Report

La Jolla, CA 92037



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National Archaeological Data Base Information

Type of Study: Shovel Test Pits

USGS Quadrangle: La Jolla CA 7.5' and Del Mar CA 7.5'

Key Words: Shovel Test Pits, Initial Archaeological Evaluation, CA-SDI-4670, SDM-W-5.

Introduction

Meridian Archaeological excavated five Shovel Test Pits per the recommendations of an *Initial Archaeological Evaluation* (IAE) and a Cultural Resource Survey conducted on the Kornberg Property, located at 2605 Ellentown Road, La Jolla CA 92037, on April 4th, 2019. The Shovel Test Pits test excavation this report is concerned with, however, was carried out on the 29th of April.

In order to comply with Meridian's archaeological protocols, CEQA, and the City of San Diego's *Historical Guidelines*, the results of the historical and archaeological research pertaining to the IAE and survey conducted on the Kornberg Property on the 4th of April by our Principal Investigator had to be taken into consideration before the SPTs were actually proposed and excavated.

The historical research mentioned above consisted of a literary investigation of the area surrounding the aforementioned property (a.k.a. Project Area), and of the rest of San Diego County. On the other hand, the archaeological research consisted of a mandatory records search at the South Coastal Information Center (SCIC), located at San Diego State University (SDSU). The records search encompassed a one-quarter mile radius off the approximate centroid off the said Project Area, and its results are given in Table 1 below.

The STP Test Program this report is concerned with failed to identify any significant prehistoric or historic cultural resources *in situ*. However, as a result of the extreme bioturbation by gophers, three fragments of what appear to be prehistoric charcoal and a few rodent bones were collected from the screens. Being that these items came from a layer of fill that overlies the native formation, they were deemed to be archaeologically insignificant.

However, since the Kornberg Property sits adjacent to CA-SDI-4670 (SDM-W-5), and the Sacred Lands search conducted by the Native American Heritage Commission (NAHC) resulted *positive*, Meridian Archaeological has no choice but to recommend that a Cultural Resource Monitoring Program be implemented during (any) future soil disturbing operations pertaining to the development of the Kornberg Property.

Project Location and Description

The Kornberg Property, depicted in Figure 1, is located in the western portion of San Diego County, north of La Jolla Shores. More specifically, this property can be found at 2605 Ellentown Road, La Jolla CA 92037. Its approximate UTM (Universal Transverse Mercator) WGS-84 coordinates are 11 (S) 476891 mE; 3637203 mN, with an average elevation of 360 meters above mean sea level (masl).

Map Sources: USGS 7.5' Del mar and La Jolla Quadrangles

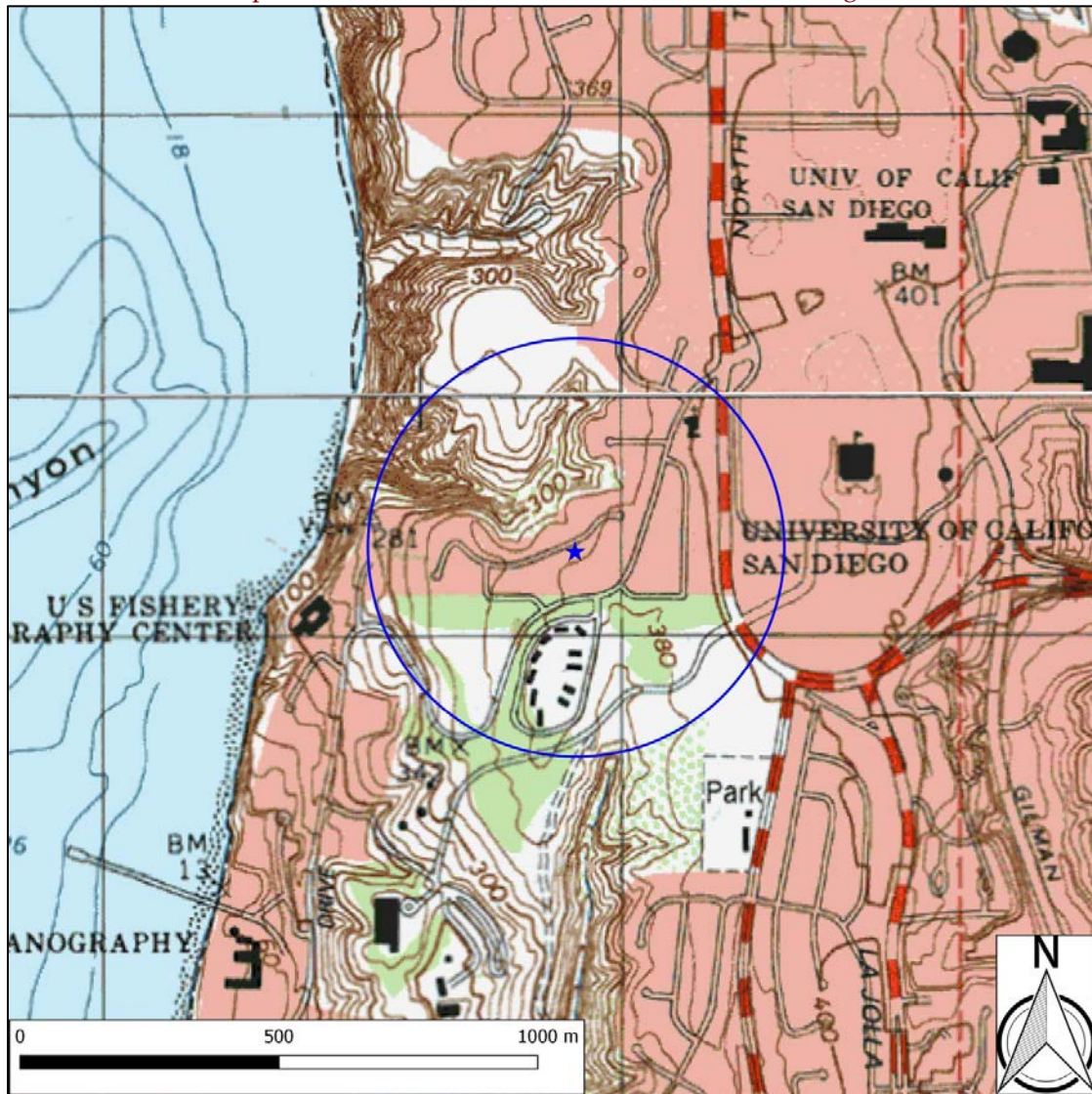


FIGURE 1
Project Area on the USGS Map
Scale 1: 10,000

Records Search Results

The records search investigation at the SCIC encompassed a one-quarter mile radius off the approximate centroid of the Project Area, and resulted in the identification of at least six (6) previously documented historic and prehistoric archaeological resources; each one of the sites is described briefly in the following table:

Table 1
Recorded Cultural Resources within a One-Mile Radius of the Project Area

Site	Type	Authors
CA-SDI-4670 (SDM-W-5)	Prehistoric camp with hammerstones, Fire-Affected rocks, projectile points, scrapers, mano fragments, charcoal, and human remains	Kardash, R. (1976)
CA-SDI-8469	Large prehistoric campsite with a historic component & represents the extension and/or the lumping of sites CA-SDI-7952, CA-SDI-8468, CA-SDI-8649, SDM-W-2611, and SDM-W-2348.	Kyle, C. (1997)
CA-SDI-11075	This site is also known by the numbers SDM-W-3683 and UCLJ-M-7. When recorded by Masters (1987), the site contained lithic scrapers, hammerstones, fire-fractured rocks, modified flakes, faunal remains, marine shells, and bones of birds and terrestrial and marine vertebrates.	Figueroa, E. & M. Robbins-Wade (2015)
CA-SDI-18610	This site contains five (5) fragments of <i>chione</i> spp. shell and one fire-affected sandstone rock	Dalope, M. (2008)
CA-SDI-21619	The site is composed by a marine shell scatter, bone, and modern/historic debris	Tift, L. & C. Dickerson (2014)
P-37-036755	This site consists of an historical building	Stropes, J.R.K. & B.F. Smith (2017)

Research Design and Methodology

The research design this testing program was conducted under was formulated by Meridian Archaeological's Principal Investigator, Mr. José Aguilar, in accordance to the *Instructions for Recording Historical Resources* and the *Guidelines for Archaeological Research Designs* of the California Office of Historic Preservation (OHP); in addition to CEQA, and the City of San Diego's *Mitigation Monitoring Coordination Guidelines* and *Historical Resources Guidelines*.

In addition, the Research Design had to address several core elements inherent to the *Scientific Method*. In this particular case, and in terms of archaeology, these elements

included the reconstruction and understanding of the cultural context of the area surrounding the Project Area, and the methodological framework employed during this particular testing program. The first element of the research design has been described *ad nauseam* in the previous (survey and IAE) technical report, and the second is described in the following paragraph.

The purpose of this cultural resource test program was to excavate five (5) STPs placed randomly on the “open spaces” across the aforementioned property. This strategy was designed to help prevent any negative impacts on, or the total destruction of, any archaeological material that could have been covered by the modern layer of fill overlaying the native formation. The approximate (UTM) GPS coordinates of the said STP’s are given below:

- a) STP #1: 476922 mE/3637138 mN,
- b) STP #2: 476921 mE/3637142 mN,
- c) STP #3: 476917 mE/3637139 mN,
- d) STP #4: 476908 mE/3637141 mN,
- e) STP #5: 476906 mE/3637146 mN.

On the other hand, the approximate STP locations for this test program can be seen in Figure #2 below:



Figure 2: STP Approximate Locations

The five Shovel Test Pits (STP's) were excavated at 10 cm arbitrary levels and ended up looking like "cylinders of empty space" in the ground with a diameter of 30 cm. The soil excavated out of each STP's 10 cm level was screened using a 1/8" gap metallic mesh, and the artifacts recovered from the screened soils were collected in plastic bags, which were then labeled with a black Sharpie in order to record their provenience. Subsequently, this material was to be taken to Meridian's Laboratory in order to be identified, catalogued, and used to write this technical report.

STP Test Personnel

Mr. Jose Aguilar (M.A., R.P.A.), Ms. Sonia Mendoza, and Ms. Tausha Eggen conducted the archaeological testing this report is concerned with on April 29th 2019. Mr. Aguilar served this project as Field Director and Principal Investigator in charge of writing this report; Ms. Mendoza contributed to the test program as an archaeological technician, and Ms. Eggen represented Red Tail Environmental as the test program's Native American Monitor.

STP Test Results

As stated in the *Introduction*, the Shovel Test Pits test program failed to identify any prehistoric or historic archaeological material *in situ*. The final depths of the STPs are given below:

STP#1: 30 cm

STP#2: 30 cm

STP#3: 30 cm

STP#4: 25 cm

STP#5: 40 cm

The final depth of the STPs was determined by the presence of the Scripps Formation, and was influenced by the lack of artifacts in the recovered soils.

Recommendations

Since the Kornberg Property is surrounded by a small number of prehistoric and historical archaeological sites, one of them at least containing human remains, CA-SDI-4670, Meridian Archaeological has no choice but to recommend a Cultural Resource Monitoring program for any (and all) soil disturbing operations; these include geo-tech

drilling, boring, grubbing, potholing, grading, trenching, etc. This recommendation is reinforced by the Native American Heritage Commission's positive results for sacred lands in the proximity of the Kornberg Property. The results letter is pasted below.

STATE OF CALIFORNIA

Gavin Newsom, Governor

NATIVE AMERICAN HERITAGE COMMISSION
Cultural and Environmental Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
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April 30, 2019

Jose Aguilar
Meridian Archaeological

VIA Email to: meridianarch@hotmail.com

RE: **Kornberg Survey Project, San Diego County**

Dear Mr. Aguilar:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were **positive**. Please contact the Lipay Nation of **Santa Ysabel** and the Viejas Band of Kumeyaay Indians on the attached list for more information. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance, we can assure that our lists contain current information. If you have any questions or need additional information, please contact me at my email address: steven.quinn@nahc.ca.gov.

Sincerely,

A handwritten signature in blue ink that reads "Steven Quinn".

Steven Quinn
Associate Governmental Program Analyst

Attachment