CULTURAL RESOURCE SURVEY AND TESTING AND EVALUATION OF THE RIOS CANYON ROAD RUIS SITE PLAN PROJECT, FLYNN SPRINGS, SAN DIEGO COUNTY, CALIFORNIA PDS2014-STP-14-022/PDS2014-ER-14-14-017

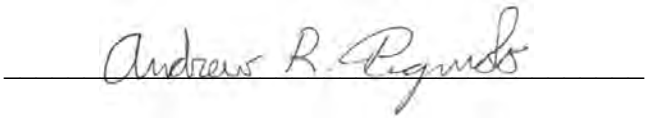
Rios Canyon Road/Ruis Site Plan

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NATIONAL ARCHAEOLOGICAL DATA BASE INFORMATION

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LIST OF ACRONYMS AND ABBREVIATIONS

APE (Area of Potential Effects)
ARMR (Archaeological Resource Management Report)
CA (California)
California Register (California Register of Historic Resources)
CEQA (California Environmental Quality Act)
cm (centimeter)
CRM (Cultural Resource Management)
EIR (Environmental Impact Report)
ft. (feet)
Laguna Mountain (Laguna Mountain Environmental, Inc.)
Local Register (San Diego County Local Register of Historic Resources)
m (meter)
MOU (Memorandum of Understanding)
MUP (Major Use Permit)
NEPA (National Environmental Policy Act)
NHPA (National Historic Preservation Act)
RPO (Resource Protection Ordinance)
SCIC (South Coastal Information Center)
SDI (San Diego County; site number prefix)
SDM (San Diego Museum of Man; site number prefix)
STP (Shovel Test Pit)

EXECUTIVE SUMMARY

Laguna Mountain Environmental, Inc. (Laguna Mountain) conducted an archaeological survey and subsequent testing and evaluation program of the 3.15-acre Rios Canyon Road Project for a 32 unit apartment complex comprised of eight buildings. The project is located in the Flynn Springs area of San Diego County and includes the development of the property for apartments. Archaeological and historical research included a records search, literature review, examination of historic maps and previous studies, archival research, archaeological field survey, testing of historic and prehistoric sites on the property, and an historic evaluation of historic-age structures.

Cultural resource work was conducted in accordance with the California Environmental Quality Act (CEQA), the County Resource Protection Ordinance (RPO), and the County of San Diego guidelines. The County of San Diego served as lead agency for the project and CEQA compliance.

Records searches at the South Coastal Information Center indicated that the project area had not been previously surveyed. Twenty-two documented archaeological investigations have taken place in the vicinity of the project, and 19 archaeological resources have been identified through previous research within a one-mile radius of the project. Site CA-SDI-11705 is mapped within the project area. This site is a prehistoric temporary camp with five bedrock milling features and associated surface artifacts.

The survey of the project area was conducted on February 13, 2014 by Mr. Andrew R. Pigniolo, RPA. Mr. Martin "Boo" Padilla served as Native American monitor during the survey. The property was generally open and the entire parcel was surveyed using 10 to 15 m transect intervals. Surface visibility was good, averaging approximately 75 percent throughout the project area. Special attention was paid to rock outcrops and historic features. The cultural resources survey of the project adequately served to identify cultural resources.

In addition to relocating a portion of previously recorded site CA-SDI-11705, the survey identified three previously unrecorded historic-age structures [P-37-033813 (RR-H-1), P-37-033814 (RR-H-2), and P-37-033815 (RR-H-3)] two historic-age features [P-37-033817 (RR-S-1) and P-37-033818 (RR-S-2)], a historic artifact scatter [P-37-033819 (RR-S-3)], and an isolated prehistoric flake [P-37-033816 (RR-I-1)].

Photographs and project records for this inventory will be temporarily curated at Laguna Mountain until final curation arrangements can be made at the San Diego Archaeological Center or another appropriate regional repository.

A portion of site CA-SDI-11705 was tested in the past, but testing and documentation appears to have focused on the property north of the current project and it is unclear if any testing occurred in the current project area. Historic-age structures P-37-033813, P-37-033814, and P-37-033815 have not been previously evaluated for nomination to the California Register of Historical Resources (California Register) or for significance under the County RPO. Historic sites P-37-033817, P-37-033818, and P-37-033819 have also not been previously evaluated for significance. As an isolated prehistoric artifact, isolate P-37-033816 does not qualify for nomination to the California Register or as significant under the County RPO.

The proposed grading plan indicates that most of the cultural resources within the parcel will be directly or indirectly impacted by the proposed project. P-37-033818 falls within a proposed open space easement while all other sites will be directly impacted by the project. Evaluation of historic-age structures P-37-033813, P-37-033814, and P-37-033815 was recommended. Testing and evaluation was recommended for sites P-37-033817, and P-37-033819 and the portion of CA-SDI-11705 within the project area. P-37-033818 will be capped and filled for safety, but should remain within the open space easement. Because P-37-033818 will not be impacted or evaluated, significance is assumed at the level of RPO. Isolate P-37-033816 does not qualify as a significant cultural resource and no further treatment is necessary. No artifacts were collected during the survey and curation is not necessary.

Testing and historic research was conducted between December 12, 2014 and January 16, 2015 by Mr. Andrew Pigniolo. Mr. Justin Linton of Red Tail Monitoring & Research, Inc. served as Native American monitor during the testing. Testing included the excavation of 16 shovel test pits (STPs) and two test units.

Historic evaluation of historic-age structures P-37-033813, P-37-033814, and P-37-033815 indicated that all three of these structures lack integrity and do not qualify as significant. Testing at the portion of CA-SDI-11705 within the project area resulted in the recovery of only 14 prehistoric artifacts. The prehistoric material was recovered from a highly disturbed context and the portion of CA-SDI-11705 within the project area lacks integrity and does not qualify as significant. Testing at the foundation P-37-033817 did not result in the recovery of associated historic-age material. The feature was documented, but does not qualify as a significant historic archaeological site. Testing at P-37-033819 resulted in the identification of a historic trash feature. Testing resulted in the recovery of a sufficient sample of this small feature to serve as mitigation of proposed impacts. Construction monitoring is recommended to address the potential for additional historic trash deposits in the vicinity of this site.

The majority of the western portion of the project is in Holocene-age alluvium that retains some potential for cultural resources, although cuts and excavated areas within the project did not indicate the presence of any cultural material. The potential for additional buried historic archaeological features is also present near P-37-033813. Archaeological and Native American construction monitoring is recommended during all earth disturbing activities.

1.0 INTRODUCTION

1.1 Project Description

1.1.1 Project Summary

The proposed project is located near the community of Flynn Springs in the southwestern central portion of San Diego County (Figure 1). The project area is located at 14265 Rios Canyon Road, south of the junction of Lake Jennings Parkway and Interstate 8. It is located in an unsectioned portion of the El Cajon land grant in Township 15 South, Range 1 East (APN 398-110-32-00). The project is limited to the 3.15-acre proposed project area and no off-site improvements are proposed. The project area is shown on the El Cajon USGS 7.5' Quadrangle (Figure 2).

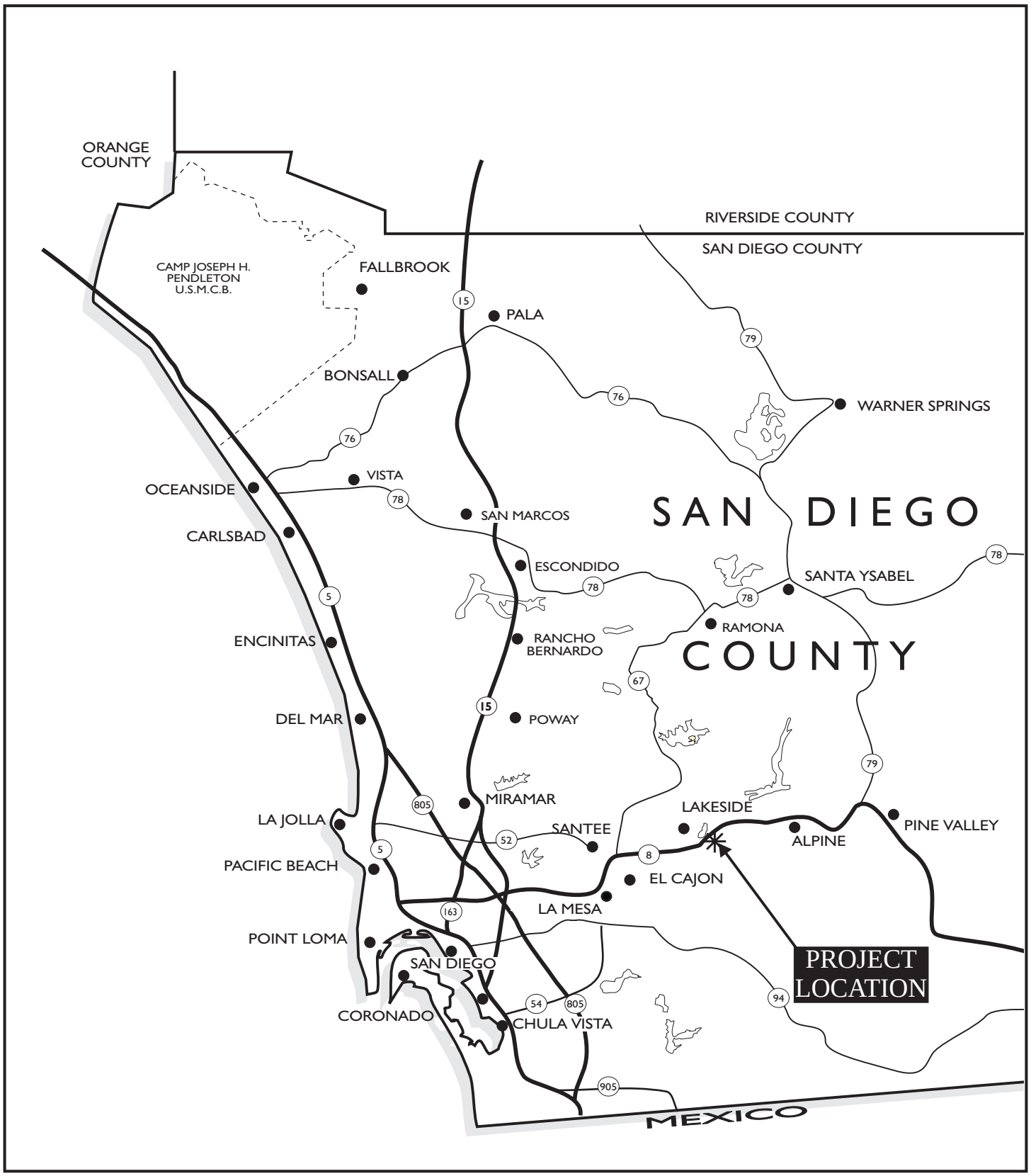
The proposed project is a Site Plan (STP) for an apartment complex. The project consists of a paved cul-de-sac, residential apartment buildings and an open space area along the existing drainage. As part of the project, development including building pads, access roads, and utilities would be graded and excavated (Figure 3).

The cultural resource survey and the testing and evaluation program was conducted pursuant to the California Environmental Quality Act (CEQA), the County Resource Protection Ordinance (RPO), and County of San Diego guidelines. The County of San Diego served as lead agency for CEQA compliance. The cultural resource survey was conducted to determine if any cultural resources eligible for inclusion in the California Register of Historic Resources (California Register) could be affected by this project. The testing and evaluation program was conducted to determine if the resources identified within the project area during the survey were eligible for the California Register.

1.1.2 Project Personnel

The cultural resource inventory and testing and evaluation program has been conducted by Laguna Mountain Environmental, Inc. (Laguna Mountain), whose cultural resources staff meets state and local requirements. Mr. Andrew R. Pigniolo served as Principal Investigator for the project. Mr. Pigniolo is on the County of San Diego's list of qualified archaeologists and meets the Secretary of the Interior's standards for qualified archaeologists. Mr. Pigniolo has an M.A. degree in Anthropology from San Diego State University and has more than 35 years of experience in the San Diego region. The resume of the Principal Investigator is included in Appendix A.

Ms. Carol Serr served as Associate Archaeologist for the project assisting with the record search, report preparation, and graphics as well as site form preparation and report editing. Ms. Serr also conducted the cataloging and historic artifact analysis of material recovered during the testing program. Ms. Serr has a B.A. degree in Anthropology from San Diego State University and more than 35 years experience in the archaeology of San Diego County.

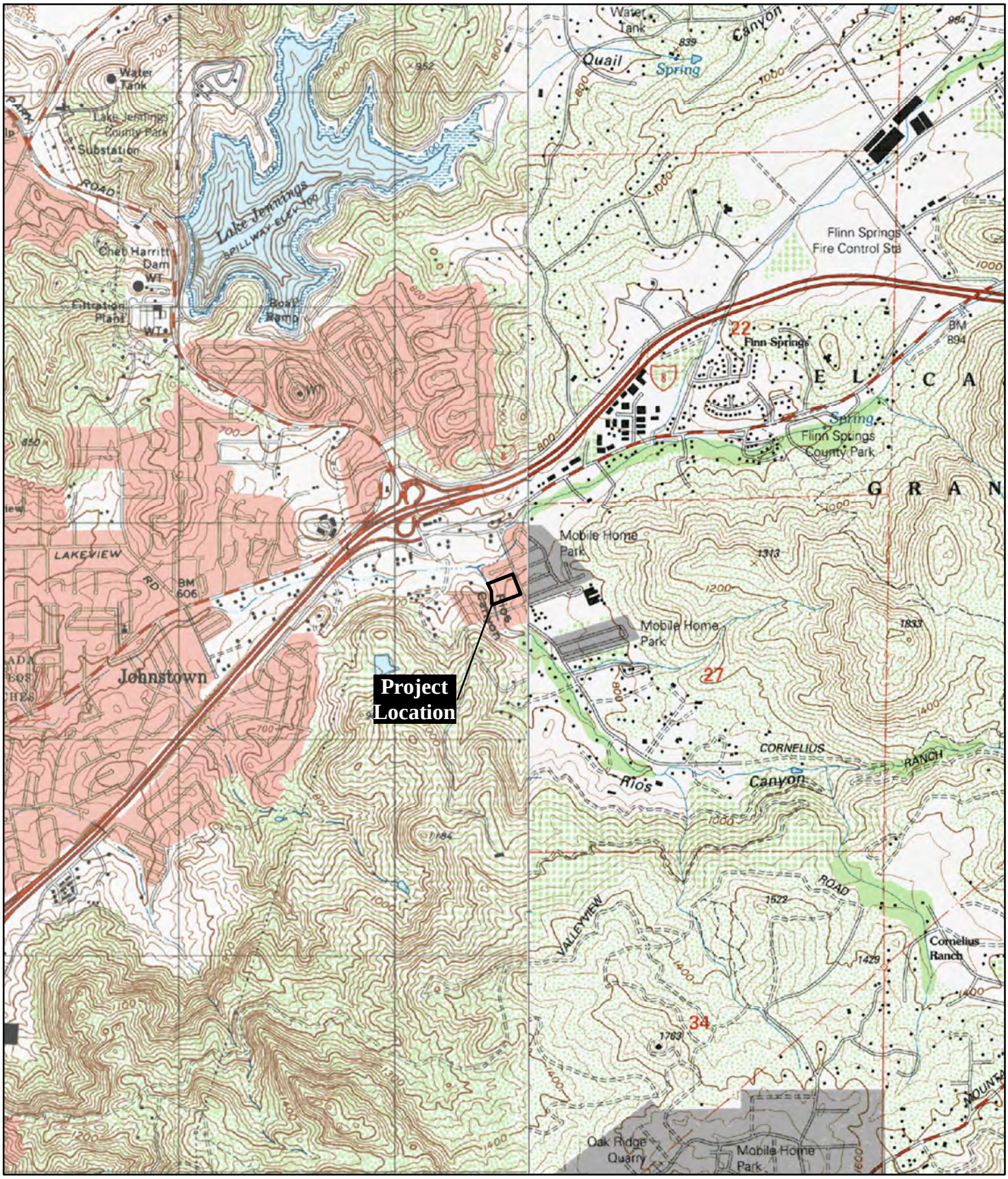


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Figure 1
Regional Location Map

Laguna Mountain Environmental, Inc.

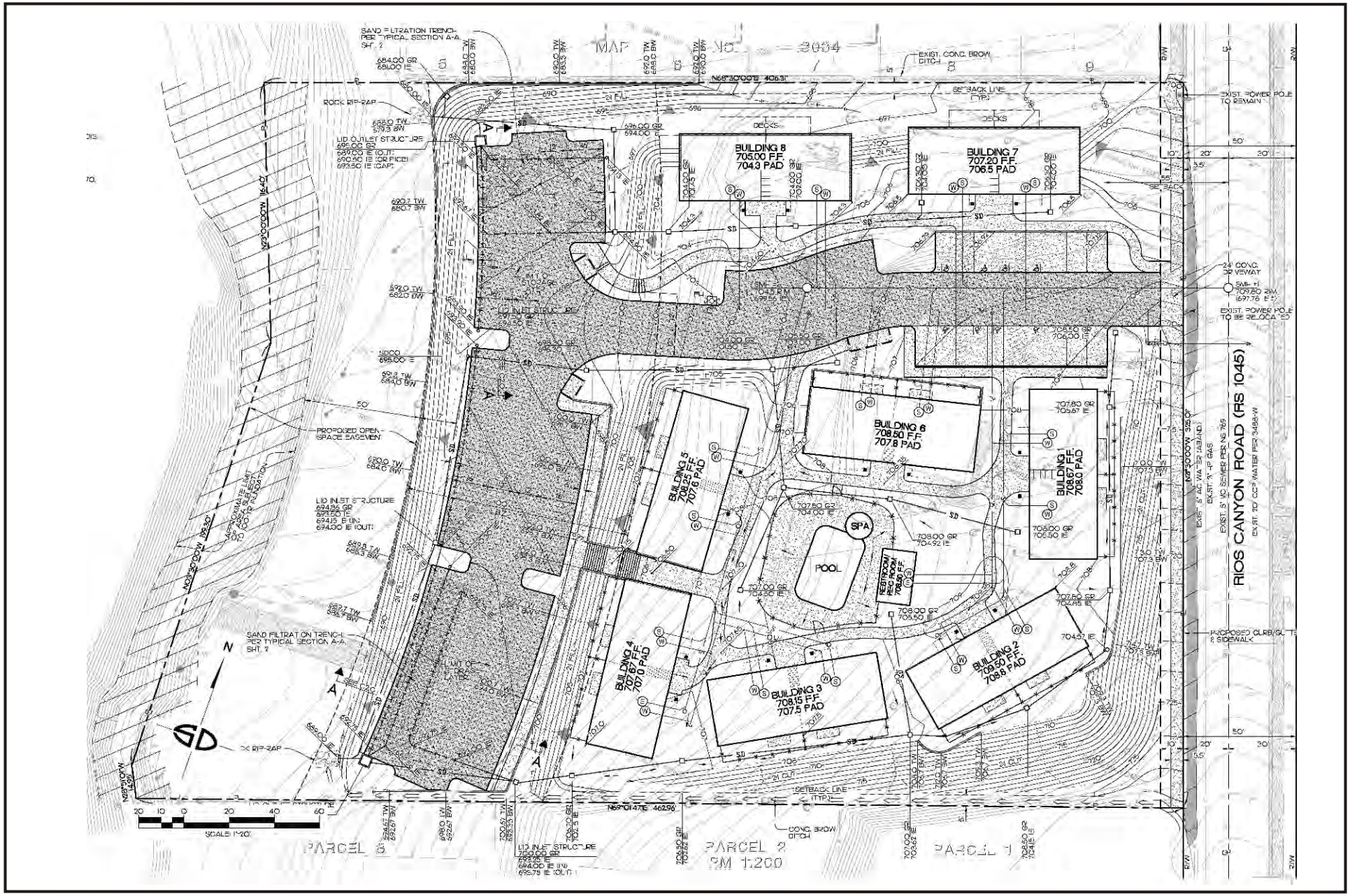


Source: USGS 7.5' El Cajon & Alpine Quadrangles

0 1,000 2,000 Feet

Figure 2
Project Location

Laguna Mountain Environmental, Inc.



Source: Snipes-Dye Associates (8-29-14)

Figure 3
Proposed Project Plan

Mr. Martin "Boo" Padilla, of Redtail Monitoring and Research, Inc., served as Native American monitor during the survey phase of the project. Mr. Padilla has more than three years experience in local archaeological monitoring. Mr. Justin Linton of Redtail Monitoring and Research, Inc., served as Native American monitor during the testing phase of the project. Mr. Linton has more than five years of experience in local archaeological monitoring.

1.1.3 Structure of the Report

This report follows the County of San Diego Report Format and Content Requirements for cultural resources, which is a modified version of the Archaeological Resource Management Report (ARMR) Guidelines. The report introduction provides a description of the project and background on the project area, as well as any previous research. Section 2 describes the guidelines for determining archaeological significance. Section 3 describes the research design, while Section 4 describes the survey methods and inventory results including a description of the historic structures and resources. Section 4 also includes the results of historic evaluation and testing at each of the sites and structures that will be impacted by the project. Section 5 provides the interpretation and significance evaluation of the identified resources and describes the proposed impacts to those resources, and Section 6 includes a discussion of mitigation measures and recommendations for the project.

1.2 Existing Conditions

The following environmental and cultural background provides a context for the cultural resource inventory.

1.2.1 Environmental Setting

The project is located in the southwestern central portion of San Diego County on the western side of Rios Canyon. The project area slopes to a seasonal drainage along the western edge of the property. An upland area, partially occupied by an orchard and two residential structures is located along the eastern side of the parcel near Rios Canyon Road. Elevation onsite ranges from approximately 680 to 700 ft. above mean sea level.

Current land use in the project consists of low density residential. Most of the existing structures and roads are historic in age, although more recent structures are present to the north of the property. Most of the area has been disturbed by past development and agricultural uses although some native trees are present along the riparian corridor along the western edge of the property.

The geomorphology of the project area is largely a product of the region's geologic history. During the Jurassic and late Cretaceous (>100 million years ago) a series of volcanic islands paralleled the current coastline in the San Diego region. This island arc of volcanos spewed out vast layers of tuff (volcanic ash) and breccia that have since been metamorphosed into hard rock of the Santiago Peak Volcanic formation. These fine-grained rocks provided a regionally important resource for Native American flaked stone tools.

At about the same time, a granitic and gabbroic batholith was being formed under and east of these volcanoes. This batholith was uplifted and forms the granitic rocks and outcrops of the Peninsular Range and the foothills around the project area. The project area is part of this batholith and is underlain by these granitic rocks (Strand 1962). These rocks are overlain throughout most of the project area by older Quaternary alluvium. Outcrops of granodiorite, as well as granite, were present only on the northern edge of the project area. In San Diego County the large and varied crystals of these granitic rocks provided particularly good abrasive surfaces for Native American seed processing. These outcrops were frequently used for bedrock milling of seeds. The batholith contains numerous pegmatite dikes. This was a good source of quartz, a material used by Native Americans for flaked stone tools and ceremonial purposes.

The project area is on the margin of an alluvial valley and partially covered by Holocene age alluvium (Strand 1962). Visalia sandy loam is present in the western portion of the project area along the drainage (Bowman 1973). Visalia series soils consist of moderately well drained, very deep sandy loams derived from granitic alluvium. These soils are on alluvial fans and flood plains and have slopes of 0 to 15 percent. In a representative profile, the surface layer is dark grayish-brown, sandy loam about 12 inches thick. The next layers are dark grayish-brown, sandy loam and loam. This material extends to a depth of more than 60 inches (Bowman 1973).

The eastern more upland portions of the project are underlain by Las Posas Fine Sandy Loam (Bowman 1973). Las Posas series soils consist of well-drained moderately deep stony fine sandy loams that have clay subsoil. These soils are on uplands and formed in material weathered from basic igneous rocks (Bowman 1973). Las Posas fine sandy loam is not stony and is gently sloping with a 4 to 6 inch surface layer over a 26 to 40 inch soil over hard rock (Bowman 1973).

A seasonal creek is located along the western edge of the project area and would have provided a seasonal water source for Native Americans using the area.

The climate of the region can generally be described as Mediterranean, with cool wet winters and hot dry summers. Rainfall limits vegetation growth. Two vegetation communities adapted to the dry conditions of the area probably occurred in the project area. The area is currently disturbed, but elements of southern coast live oak woodland are present in the western portion of the project. The upland, eastern portion of the project is disturbed, but probably supported chaparral vegetation in the past. Components of these communities provided important resources to Native Americans in the region. Sage seed, yucca, buckwheat, acorns, and native grasses formed important food resources to Late Prehistoric Native Americans.

Animal resources in the region prior to development of the area included deer, fox, raccoon, skunk, bobcats, coyotes, rabbits, and various rodent, reptile, and bird species. Small game, dominated by rabbits, is relatively abundant.

1.2.2 Cultural Setting

Prehistoric Period

Paleoindian Period

The earliest well documented prehistoric sites in southern California are identified as belonging to the Paleoindian period, which has locally been termed the San Dieguito complex/tradition. The Paleoindian period is thought to have occurred between 9,000 years ago, or earlier, and 8,000 years ago in this region. Although varying from the well-defined fluted point complexes such as clovis, the San Dieguito complex is still seen as a hunting focused economy with limited use of seed grinding technology. The economy is generally seen to focus on highly ranked resources such as large mammals and relatively high mobility which may be related to following large game. Archaeological evidence associated with this period has been found around inland dry lakes, on old terrace deposits of the California desert, and also near the coast where it was first documented at the Harris Site.

Archaic Period

Native Americans during the Archaic period had a generalized economy that focused on hunting and gathering. In many parts of North America, Native Americans chose to replace this economy with types based on horticulture and agriculture. Coastal southern California economies remained largely based on wild resource use until European contact (Willey and Phillips 1958). Changes in hunting technology and other important elements of material culture have created two distinct subdivisions within the Archaic period in southern California.

The Early Archaic period is differentiated from the earlier Paleoindian period by a shift to a more generalized economy and an increased focus on the use of grinding and seed processing technology. At sites dated between approximately 8,000 and 1,500 years before present, the increased use of groundstone artifacts and atlatl dart points, along with a mixed core-based tool assemblage, identify a range of adaptations to a more diversified set of plant and animal resources. Variations of the Pinto and Elko series projectile points, large bifaces, manos and portable metates, core tools, and heavy use of marine invertebrates in coastal areas are characteristic of this period, but many coastal sites show limited use of diagnostic atlatl points. Major changes in technology within this relatively long chronological unit appear limited. Several scientists have considered changes in projectile point styles and artifact frequencies within the Early Archaic period to be indicative of population movements or units of cultural change (Moratto 1984), but these units are poorly defined locally due to poor site preservation.

Late Archaic or Late Prehistoric Period

Around 2,000 B.P., Yuman-speaking people from the eastern Colorado River region began migrating into southern California, representing what is called the Late Prehistoric Period. The Late Prehistoric Period in San Diego County is recognized archaeologically by smaller projectile points, the replacement of flexed inhumations with cremation, the introduction of ceramics, and an emphasis on inland plant food collection and processing, especially acorns (True 1966). Inland semi-sedentary villages were established along major water courses, and montane areas

were seasonally occupied to exploit acorns and piñon nuts, resulting in permanent milling features on bedrock outcrops. Mortars for acorn processing increased in frequency relative to seed grinding basins. This period is known archaeologically in southern San Diego County as the Yuman (Rogers 1945) or the Cuyamaca Complex (True 1970).

The Kumeyaay (formerly referred to as Diegueño) who inhabited the southern region of San Diego County, western and central Imperial County, and northern Baja California (Almstedt 1982; Gifford 1931; Hedges 1975; Luomala 1976; Shipek 1982; Spier 1923) are the direct descendants of the early Yuman hunter-gatherers. Kumeyaay territory encompassed a large and diverse environment which included marine, foothill, mountain, and desert resource zones. Their language is a dialect of the Yuman language which is related to the large Hokan super family.

There seems to have been considerable variability in the level of social organization and settlement variance. The Kumeyaay were organized by patrilineal, patrilocal lineages that claimed prescribed territories, but did not own the resources except for some minor plants and eagle aeries (Luomala 1976; Spier 1923). Some lineages occupied procurement ranges that required considerable residential mobility, such as those in the deserts (Hicks 1963). In the mountains, some of the larger groups occupied a few large residential bases that would be occupied biannually, such as those occupied in Cuyamaca in the summer and fall, and in Guatay or Descanso during the rest of the year (Almstedt 1982; Rensch 1975). According to Spier (1923), many Eastern Kumeyaay spent the period of time from spring through autumn in larger residential bases in the upland procurement ranges, and wintered in mixed groups in residential bases along the eastern foothills on the edge of the desert (i.e., Jacumba and Mountain Springs). This variability in settlement mobility and organization reflects the great range of environments in the territory.

Acorns were the single most important food source used by the Kumeyaay. Their villages were usually located near water, which was necessary for leaching acorn meal. Other storable resources such as mesquite or agave were equally valuable to groups inhabiting desert areas, at least during certain seasons (Hicks 1963; Shackley 1984). Seeds from grasses, manzanita, sage, sunflowers, lemonadeberry, chia and other plants were also used along with various wild greens and fruits. Deer, small game and birds were hunted and fish and marine foods were eaten. Houses were arranged in the village without apparent pattern. The houses in primary villages were conical structures covered with tule bundles, having excavated floors and central hearths. Houses constructed at the mountain camps generally lacked any excavation, probably due to the summer occupation. Other structures included sweathouses, ceremonial enclosures, ramadas and acorn granaries. The material culture included ceramic cooking and storage vessels, baskets, flaked lithic and ground stone tools, arrow shaft straighteners, stone, bone, and shell ornaments.

Hunting implements included the bow and arrow, curved throwing sticks, nets and snares. Shell and bone fishhooks, as well as nets, were used for fishing. Lithic materials including quartz and metavolcanics were commonly available throughout much of the Kumeyaay territory. Other lithic resources, such as obsidian, chert, chalcedony and steatite, occur in more localized areas and were acquired through direct procurement or exchange. Projectile points including the Cottonwood Series points and Desert Side-notched points were commonly produced.

Kumeyaay culture and society remained stable until the advent of missionization and displacement by Hispanic populations during the eighteenth century. The effects of missionization, along with the introduction of European diseases, greatly reduced the native population of southern California. By the early 1820s, California was under Mexico's rule. The establishment of ranchos under the Mexican land grant program further disrupted the way of life of the native inhabitants.

Ethnohistoric Period

The Ethnohistoric period refers to a brief period when Native American culture was initially being affected by Euroamerican culture and historical records on Native American activities were limited. When the Spanish colonists began to settle California, the project area was within the territory of a loosely integrated cultural group historically known as the Kumeyaay or Northern and Southern Diegueño because of their association with the San Diego Mission. The Kumeyaay as a whole speak a Yuman language which differentiates them from the Luiseño to the north, who speak a Takic language (Kroeber 1925). Both of these groups were hunter-gatherers with highly developed social systems. European contact introduced diseases that dramatically reduced the Native American population and helped to break down cultural institutions. The transition to a largely Euroamerican lifestyle occurred relatively rapidly in the nineteenth century.

Historic Period

Cultural activities within San Diego County between the late 1700s and the present provide a record of Native American, Spanish, Mexican, and American control, occupation, and land use. An abbreviated history of San Diego County is presented for the purpose of providing a background on the presence, chronological significance, and historical relationship of cultural resources within the county.

Native American control of the southern California region ended in the political views of western nations with Spanish colonization of the area beginning in 1769. De facto Native American control of the majority of the population of California did not end until several decades later. In southern California, Euroamerican control was firmly established by the end of the Garra uprising in the early 1850s (Phillips 1975).

Spanish

The Spanish Period (1769-1821) represents a period of Euroamerican exploration and settlement. Dual military and religious contingents established the San Diego Presidio and the San Diego and San Luis Rey Missions. The Mission system used Native Americans to build a footing for greater European settlement. The Mission system also introduced horses, cattle, other agricultural goods and implements; and provided construction methods and new architectural styles. The cultural and institutional systems established by the Spanish continued beyond the year 1821, when California came under Mexican rule.

Mexican

The Mexican Period (1821-1848) includes the retention of many Spanish institutions and laws. The mission system was secularized in 1834, which dispossessed many Native Americans and increased Mexican settlement. After secularization, large tracts of land were granted to individuals and families and the rancho system was established. Cattle ranching dominated other agricultural activities and the development of the hide and tallow trade with the United States increased during the early part of this period. The Pueblo of San Diego was established during this period and Native American influence and control greatly declined. The Mexican Period ended when Mexico ceded California to the United States after the Mexican-American War of 1846-48.

American

Soon after American control was established (1848-present), gold was discovered in California. The tremendous influx of American and Europeans that resulted quickly drowned out much of the Spanish and Mexican cultural influences and eliminated the last vestiges of de facto Native American control. Few Mexican ranchos remained intact because of land claim disputes and the homestead system increased American settlement beyond the coastal plain.

1.2.3 Record Search Results

The archaeological inventory includes archival and other background studies in addition to Laguna Mountain's field survey of the project area. The archival research consisted of literature and record searches at local archaeological repositories, in addition to an examination of historic maps, and historic site inventories. This information was used to identify previously recorded resources and determine the types of resources that might occur in the survey area. The methods and results of the archival research are described below.

The records and literature search for the project was conducted at the South Coastal Information Center at San Diego State University. The records search included a one-mile radius of the project area to provide background on the types of sites that would be expected in the region (Appendix B). Copies of historic maps were provided by the South Coastal Information Center.

Twenty-two archaeological investigations have been previously documented in the vicinity of the project. These studies indicate there was a moderate amount of prehistoric activity in the area. Table 1 summarizes the investigations within the one-mile radius. The property has not been previously surveyed.

Nineteen archaeological resources, 17 sites and 2 isolates, have been identified through previous research within a one-mile radius of the project area. The cultural resources within a one-mile radius are summarized on Table 2. The majority of the sites are located along valley margins in the vicinity of the project area. One site CA-SDI-11705 was previously mapped within the project area. This site represents a temporary camp with five bedrock milling features and associated surface artifacts. The remainders of previously recorded sites in the region provide an idea of the other potential types of cultural resources that might be expected. As indicated in Table 2, site types in the region are predominantly habitation sites, temporary camps, bedrock milling features, and lithic scatters.

Table 1. Archaeological Investigations within a One-Mile Radius of the Project Area

Author	Report Title	Year
A.D. Hinshaw Associates	Crestridge Specific Plan EIR EAD Log#87-GP-1 Supplemental Information	1987
Arrington	Cultural Resources Final Report of Monitoring and Findings for the Qwest Network Construction Project, State of California	2006
Beddow	Negative Survey Report for Ridge Hill Road Grading, 1411 Ridge Hill Road, El Cajon, CA	2002
Bowden-Renna and Apple	Cultural Resource Survey for the Padre Dam Municipal Water District Eastern Service Area (ESA) Secondary Connection Project, San Diego County, California	2007
Carrico	Archaeological Investigations at Lake Jennings Ranch, Unit 1, Sites SDI-5552 (LJR-6) and SDI-5553 (LJR-7)	1978
Case	Phase I.II Archaeological Study of the 24.5 Acre Cheryl Valley Estates Property, San Diego County, California	1999
Cook	Archaeological Survey and Significance Evaluation of the Osborn/Rios Canyon Subdivision	1990
Cook, Huntley & Andrews	Final: A Cultural Resources Inventory of the Proposed AT&T/PF Net Fiber Optics Conduit Ocotillo to San Diego, California	2000
Cook and Write	Archaeological Survey and Report, Lake Jennings Ranch	1997
Dorrler, Rosenberg, and Whitaker	SDG&E Cultural Resources Assessment for the Wood to Steel Conversion of Tie Line 6914, San Diego County, California	2010
Eighmey and Cook	Cultural Resource Survey, Evaluation and Data Recovery for the Lake Jennings Ranch Property, Alpine, California	1999
Hanna	Lake Jennings Vista, County of San Diego Archaeological Survey and Report	1977
Hector	Cultural Resource Sensitivity Analysis for the Carryover Storage and San Vicente Dam Raise Project (CSP) Alternatives Analysis	2006
Kyle and Gallegos	Historic/Archaeological Test Report for Sites CA-SDI-9774, CA-SDI-9775, CA-SDI-13,187, and CA-SDI-13,188 and Survey Results for the Off-site Water Reservoir, East County Square Development, San Diego County, California	1995
Laylander, Akyuz, and Ghabhlain	Archaeological Evaluation Report for the Proposed Padre Dam Municipal Water District Secondary Connection Project (Ridge Hill Facilities), Johnstown, San Diego County, California	2008
Multi Systems Assoc.	Draft Environmental Impact Report, Lake Jennings Vista, A Large Scale Development, Lakeside, San Diego County	1977
Robbins-Wade	Archaeological Resources Survey and Assessment, Rios Canyon Ranch, El Cajon, San Diego County, California	2000
Russell	Archaeological Survey and Site Significance Evaluation for the Chimney Rock Project, Tentative Map 5189RPI, Lakeside	2000
Smith	Results of an Archaeological Survey and the Evaluation of Cultural Resources at the El Dorado Mobile Home Park Project	1991
Townsend	Southwest Powerlink Cultural Resources Managment Plan	1984
Van Horn and McCawley	Mapping Operations at SDM-W-1123 (SDi-4666) on the Oakridge Property Near Alpine, San Diego County, California	1978
Wright	Cultural Resources Survey Report for TM 5356, Log No. 04-14-005, Swaim Subdivision APN 398-390-19-00	2004

Table 2. Recorded Cultural Resources within a One-Mile Radius of the Project Area

Site Number	Site Type	Recorder
SDI-5550	Bedrock Milling	Cook (1977)
SDI-5551	Bedrock Milling	Cook (1977)
SDI-5552	Temporary Camp with Bedrock Milling	Cook (1977)
SDI-5553	Bedrock Milling	Cook (1977)
SDI-8231	Bedrock Milling	Banks (1980)
SDI-9872	Habitation Site with Bedrock Milling	Smith (1984)
SDI-9873	Habitation Site with Bedrock Milling	Smith (1984)
SDI-11705	Temporary Camp with Bedrock Milling	Cook (1990)
SDI-12248	Temporary Camp with Bedrock Milling	Smith (1990)
SDI-13188	Bedrock Milling	Strudwick & Rhodes (1993);
SDI-15105	Bedrock Milling	Case (1999)
SDI-15106	Bedrock Milling	Case (1999)
SDI-15117	Habitation Site	Eighmey (1998); Blotner
SDI-15549	Bedrock Milling	Robbins-Wade & Shultz
SDI-15823	Lithic Scatter	Russell & Beddow (2000)
SDI-18472	Habitation Site with Bedrock Milling	Shalom, Sorenson &
SDI-18473	Historic Rock Wall	Akyuz (2007)
P-37-015320	Isolate Mano	Strudwick & Rhodes (1993
P-37-015321	Isolate DSN Arrow Point	Strudwick & Rhodes (1993

Historic research included an examination of a variety of resources. The current listings of the National Register of Historic Places were checked through the National Register of Historic Places website. The California Inventory of Historic Resources (State of California 1976) and the California Historical Landmarks (State of California 1992) were also checked for historic resources. Historic map research indicated the presence of one historic structures located within the project's boundaries on the El Cajon 7.5' USGS Quadrangle made in 1941. Two additional historic-age structures first appear on 1971 aerial photographs of the project area.

1.3 Applicable Regulations

Resource importance is assigned to districts, sites, buildings, structure, and objects that possess exceptional value or qualify illustrating or interpreting the heritage of San Diego County in history, architecture, archaeology, engineering, and culture. A number of criteria are used in demonstrating resource importance. Specifically, criteria outlined in CEQA land the San Diego County Local Register provide the guidance for making such a determination. The following sections(s) details the criteria that a resource must meet in order to be determined important.

1.3.1 California Environmental Quality Act (CEQA)

According to CEQA (§15064.5a), the term "historical resource" includes the following:

(1) A resource listed in, or determine to be eligible by the State Historical Resources Commission, for listing in the California Register of Historical Resources (Pub. Res. Code SS5024.1, Title 14 CCR. Section 4850 et seq.).

(2) A resource included in a local register of historical resources, as defined in section 5020.1(k) of the Public Resources Code or identified as significant in an historical resource survey meeting the requirements of section 5024.1(g) of the Public Resources Code, shall be presumed to be historically of culturally significant. Public agencies must treat any such resources as significant unless the preponderance of evidence demonstrates that it is not historically or culturally significant.

(3) Any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California may be considered to be an substantial evidence in light of the whole record. Generally, a resource shall be considered by the lead agency to be "historically significant" if the resource meets the criteria for listing on the California Register of Historical Resources (Pub. Res. Code SS5024.1, Tile 14, Section 4852) including the following:
   (A) Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
   (B) Is associated with the lives of person important in our past;
   (C) Embodies the distinctive characteristics of a type, period, region, or individual, or possesses high artistic value; or
   (D) Has yielded, or may be likely to yield, information important in prehistory or history.

(4) The fact that a resource is not listed in, or determined eligible for listing the California Register of Historical Resources, not included in a local register of historical resources (pursuant to section 5020.1(k) of the Public Resources Code), or identified in an historical resources survey (meeting the criteria in sections 5024.1(g) of the Public Resources Code) does not preclude a lead agency from determining that the resource may be an historical resource as defined in Public Resources Code section 5020.1(j) or 5024.1.

According to CEQA (§15064.5b), a project with an effect that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment. CEQA defines a substantial adverse change as:

(1) Substantial adverse change in the significance of an historical resource means physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired.

(2) The significance of an historical resource is materially impaired when a project:
   (A) Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register of Historical Resources; or
   (B) Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the Public Resources Code or its

identification in an historical resources survey meeting the requirements of section 5024.1(g) of the Public Resources Code, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historical or culturally significant; or

(C) Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its eligibility for inclusion in the California Register of Historical Resources as determined by a lead agency for purposes of CEQA.

Section 15064.5(c) of CEQA applies to effects on archaeological sites and contains the following additional provisions regarding archaeological sites:

(1) When a project will impact an archaeological site, a lead agency shall first determine whether the site is an historical resource, as defined in subsection (a).

(2) If a lead agency determines that the archaeological site is an historical resource, it shall refer to the provisions of Section 21084.a of the Public Resources Code, and this section, Section 15126.4 of the Guidelines, and the limits contained in Section 21083.2 of the Public Resources Code do not apply.

(3) If an archaeological site does not meet the criteria defined in subsection (a), but does meet the definition of a unique archaeological resource in Section 21083.2 of the Public Resources Code, the site shall be treated in accordance with the provisions of section 21083.2. The time and cost limitations described in Public Resources Code Section 21083.2 (c-f) do not apply to surveys and site evaluation activities to determine whether the project location contains unique archaeological resources.

(4) If an archaeological resource is neither a unique archaeological nor an historical resource, the effects of the project o n those resources shall not be considered a significant effect on the environment. It shall be sufficient that both the resource and the effect on it are noted in the Initial Study or EIR, if one is prepared to address impacts on other resources, but they need not be considered further in the CEQA process.

Section 1564.5 (d) & (e) contain additional provisions regarding human remains. Regarding Native American human remains, paragraph (d) provides:

(d) When an initial study identifies the existence of, or the probably likelihood, of Native American human remains within the project, a lead agency shall work with the appropriate Native Americans as identified by the Native American Heritage Commission as provided in Public Resources Code SS5097398. The applicant may develop an agreement for treating or disposing of, with appropriate dignity, the human remains and any items associated with Native American burials with the appropriate Native Americans as identified by the Native American Heritage Commission. Action implementing such an agreement is exempt from:

(1) The general prohibition on disinterring, disturbing, or removing human remains from any location other than a dedicated cemetery (Health and Safety Code Section 7050.5).

(2) The requirement of CEQA and the Coastal Act.

1.3.2 San Diego County Local Register of Historical Resources (Local Register)

The County requires that resource importance be assessed not only at the State level as required by CEQA, but at the local level as well. If a resource meets any one of the following criteria as outlined in the Local Register, it will be considered an important resource.

(1) Is associated with events that have made a significant contribution to the broad patterns of San Diego County's history and cultural heritage;

(2) Is associated with the lives of persons important to the history of San Diego County or its communities;

(3) Embodies the distinctive characteristics of a type, period, San Diego County region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values; or

(4) Has yielded, or may be likely to yield, information important in prehistory or history.

1.3.3 San Diego County Resource Protection Ordinance (RPO)

The County of San Diego's RPO protects significant cultural resource. The RPO defines "Significant Prehistoric or Historic Sites" as follows:

> Sites that provide information regarding important scientific research questions about prehistoric or historic activities that have scientific, religious, or other ethnic value of local, regional, State, or Federal importance.

Such locations shall include, but not be limited to:

(1) Any prehistoric or historic district, site, interrelated collection of features or artifacts, building, structure, or object either:

(aa) Formally determined eligible or listed in the National Register of Historic Placed by the Keeper of the National Register; or

(bb) To which the Historic Resource ("H" Designator) Special Area Regulations have been applied; or

(2) One-of-a-kind, locally unique, or regionally unique cultural resources which contain a significant volume and range of data and materials; and

(3) Any location of past or current sacred religious or ceremonial observances which is either:

(aa) Protected under Public Law 95-341, the American Indian Religious Freedom Act or Public Resources Code Section 5097.9, such as burial(s), pictographs, petroglyphs, solstice observatory sites, sacred shrines, religious ground figures or,

(bb) Other formally designated and recognized sites which are of ritual, ceremonial, or sacred value to any prehistoric or historic ethnic group.

The RPO does not allow non-exempt activities or uses damaging to significant prehistoric or historic lands on properties under County jurisdiction. This includes development, trenching, grading, clearing and grubbing, or any other activity or use damaging to significant prehistoric or historic lands. The only exempt activity is scientific investigation with an approved research design prepared by an archaeologist certified by the Society of Professional Archaeologists. All discretionary projects are required to be in conformance with applicable County Standards related to cultural resources, including the noted RPO criteria on prehistoric and historic sites. Non-compliance would result in a project that is inconsistent with County standards.

2.0 GUIDELINES FOR DETERMINING SIGNIFICANCE

Determining resource importance is a two-step process. First, the cultural environment must be defined. Then the criteria for determining importance must be applied to the resource. The following subchapters provide guidance on this process and detail the cultural environment and criteria that is typically used in evaluating resources.

2.1 Defining the Cultural Environment

San Diego County has more than 23,000 recorded sites as of April 2011 and this number continues to grow. The cultural environment consists of the remains of prehistoric and historic human behaviors. When cultural resources have been identified, the cultural environment has been defined and the baseline condition set. Cultural resources include archaeological and historic sites, structures, and objects, as well as traditional cultural properties. The following is a list of components that can make up the cultural environment.

2.1.1 Building

A building is a resource, such as a house, barn, church, factory, hotel, or similar structure created principally to shelter or assist in carrying out any form of human activity. "Building" may also be used to refer to a historically and functionally related unit, such as a courthouse and jail or a house and barn. The Somers-Linden Farmstead (Victorian), the McRae/Albright Ranch House (Victorian), the Holmgren House (Moderne), and the County Administration Center (Spanish Colonial Revival) are examples of buildings in the County of San Diego.

Special consideration should be given to moved buildings, structures, or objects, cultural resources achieving significance within the past fifty (50) years, and reconstructed buildings. Context, time, and original form are integral to historic preservation. However, it is important to recognize resources outside of the required characteristics for the history that they embody.

Moved buildings, structures, or objects

The retention of historical resources on site should be encouraged and the non-historic grouping of historic buildings into parks or districts would be discouraged. However, it is recognized that moving an historic building, structure, or object is sometimes necessary to prevent its destruction, and is appropriate in some instances. An historical resource should retain its historic features and compatibility in orientation, setting, and general environment.

Cultural resources achieving significance within the past fifty (50) years

In order to understand the historical importance of a resource, sufficient time must have passed to obtain a scholarly perspective on the events or individuals associated with the resource. A resource less than fifty (50) years old may be considered if it can be determined that sufficient time has passed to understand its historical importance.

Reconstructed Buildings

A reconstructed building less than fifty (50) years old may be eligible if it embodies traditional building methods and techniques that play an important role in a community's historically rooted beliefs, customs, and practices. An example of a reconstructed building is an American Indian sweat lodge.

2.1.2 Site

A site is the location of a significant event, a prehistoric or historic occupation or activity, or a building or structure, whether standing, ruined, or vanished, where the location itself possessed historical, cultural, or archaeological value regardless of the value of any existing building, structure, or object. A site need not be marked by physical remains if it is the location of a prehistoric or historic event, and if no buildings, structures, or objects marked it at that time. Examples of such sites are trails, designed and traditional landscapes, battlefields (San Pasqual Battlefield), homestead sites, habitation sites (Village of Pamo), American Indian ceremonial areas (Gregory Mountain), petroglyphs, pictographs, and traditional cultural places.

2.1.3 Structure

The term "structure" is used to describe a construction made for a functional purpose rather than creating human shelter. Examples of structures include mines, flumes, roads, bridges, dams, and tunnels.

2.1.4 Object

The term "object" is used to describe those constructions that are primarily artistic in nature or are relatively small in scale and simply constructed, as opposed to a building or structure. Although it may be moveable by nature or design, an object is associated with a specific setting or environment. Objects should be in a setting appropriate to their significant historic use, role, or character. Objects that are relocated to a museum are not eligible for listing in the Local Register. Examples of objects include fountains, monuments, maritime resources, sculptures, and boundary markers.

2.1.5 Landscapes and Traditional Cultural Properties

"Landscapes" vary in size from small gardens to national parks. In character, they range from designed to vernacular, rural to urban, and agricultural to industrial. A cultural landscape is a geographic area which, because of a unique and integral relationship between the natural and cultural environments, has been used by people; shaped or modified by human activity, occupation or invention; or is infused with significant value in the belief system of a culture or society. Estate gardens, cemeteries, farms, quarries, mills, nuclear test sites, suburbs, and abandoned settlements, and prehistoric complexes, all may be considered under the broad category of cultural landscapes. Landscapes provide a distinct sense of time and place. Traditional cultural landscapes (Traditional Cultural Properties) can also consist of related

archaeological and ethnographic features and places (see below for definition of a prehistoric district).

Federal and state laws mandate that consideration be given to the concerns of contemporary Native Americans with regard to potentially ancestral human remains associated funerary objects, and items of cultural patrimony. Consequently, an important element in assessing the significance of the study site has been to evaluate the likelihood that these classes of items are present in areas that would be affected by the proposed project.

Also potentially relevant to prehistoric archaeological sites is the category termed Traditional Cultural Properties in discussions of cultural resource management (CRM) performed under federal auspices. According to Patricia L. Parker and Thomas F. King (1998), "Traditional" in this context refers to those beliefs, customs, and practices of a living community of people that have been passed down through the generations, usually orally or through practice. The traditional cultural significance of a historic property, then, is significance derived from the role the property plays in a community's historically rooted beliefs, customs, and practices. Examples of properties possessing such significance include:

1. A location associated with the traditional beliefs of a Native American group about its origins, its cultural history, or the nature of the world;

2. A rural community whose organization, buildings and structures, or patterns of land use reflect the cultural traditions valued by its long-term residents;

3. An urban neighborhood that is the traditional home of a particular cultural group, and that reflects its beliefs and practices;

4. A location where Native American religious practitioners have historically gone, and are known or thought to go today, to perform ceremonial activities in accordance with traditional cultural rules of practice; and

5. A location where a community has traditionally carried out economic, artistic, or other cultural practices important in maintaining its historic identity.

A Traditional Cultural Property, then, can be defined generally as one that is eligible for inclusion in the National Register because of its association with cultural practices or beliefs of a living community that (a) are rooted in that community's history, and (b) are important in maintaining the continuing cultural identity of the community.

2.1.6 Prehistoric and Historic Districts

Districts are united geographic entities that contain a concentration of historic buildings, structures, objects, and/or sites united historically, culturally, or architecturally. Districts are defined by precise geographic boundaries; therefore, districts with unusual boundaries require a description of what lies immediately outside the area, in order to define the edge of the district and to explain the exclusion of adjoining areas. Camp Lockett in Campo is an example of a historic district. The Village of Pamo is an example of a prehistoric Indian rancheria that

represents a traditional cultural landscape that could be a district, consisting of the places used and inhabited by a traditional culture. A traditional cultural landscape defined as a district could include a village site, related milling features, stone quarries and lithic tool process areas, ceremonial locations and landmarks, and temporary or seasonal camps. Together, these represent a traditional cultural landscape.

2.2 Criteria for the Determination of Resource Importance

A number of criteria are used in identifying significant historic/archaeological resources and are based upon the criteria for inclusion in the San Diego County Local Register. Significance is assigned to districts, sites, buildings, structures, and objects that possess exceptional value or quality illustrating or interpreting the heritage of San Diego County in history, architecture, archaeology, engineering, and culture.

The San Diego County Register was modeled after the California Register. As such, a cultural resource is determined significant if the resource is listed in, or determined to be eligible for listing in the National Register of Historic Places, the California Register of Historical Resources, or the San Diego County Register of Historical Resources. Any resource that is significant at the National or State level is by definition significant at the local level.

The fact that a resource is not listed in, or determined to be eligible for listing in the California Register of Historical Resources; or is not included in a local register of historical resources (pursuant to Section 5020.1(k) of the Public Resources Code), or is not identified in an historical resources survey (meeting the criteria in Section 5024.1(g) of the Public Resources Code) does not preclude a lead agency from determining that a resource may be historical as defined in Public Resources Code section 5020.1(j) or 5024.1.

The following criteria must be considered when evaluating a resource's importance. The first four criteria were derived from the significance criteria found in the California Environmental Quality Act and the San Diego County Register of Historical Resources (Ordinance No.9493; San Diego County Administrative Code §396.7). The San Diego County Register is similar to both the National Register and California Register but is different in that significance is evaluated at the local level.

1. Resources associated with events that have made a significant contribution to the broad patterns of California or San Diego County's history and cultural heritage. Examples include resources associated with the Battle of San Pasqual (Mexican-American War, 1846) or gold mining in the Julian area (1870s), or a Kumeyaay settlement in the Cuyamaca Valley. Each of these resources would be considered significant because it is associated with an event that has made a significant contribution to the broad patterns of San Diego County's history and cultural heritage.

2. Resources associated with the lives of persons important to our past, including the history of San Diego County or its communities. Resources that are associated with the life of George W. Marston (Benefactor/Merchant/Civic Leader), Kate Sessions (Horticulturalist), John D. Spreckels (Investor/Developer), Ellen Browning Scripps (Philanthropist), Ah Quin (Chinese Merchant/Labor Contractor), Manuel O. Medina

(Pioneer of the Tuna Industry), Jose Manuel Polton (Hatam [Kumeyaay Captain of the Florida Canyon Village]), or Jose Pedro Panto (Kumeyaay Captain of the San Pasqual Pueblo) illustrates this criteria because this list identifies examples of individuals that are important to the history of San Diego County or its communities.

3. Resources that embody the distinctive characteristics of a type, period, region (San Diego County), or method of construction, or represents the work of an important creative individual, or possesses high artistic values. Resources representing the work of William Templeton Johnson (Architect – Balboa Park, Serra Museum), Irving Gill (Architect – Bishop's School), Lilian Rice (Rancho Santa Fe), or Hazel Waterman (Designer – Estudillo Adobe Restoration) would be considered significant because they represent the work of an important creative individual; or if a resource is identified as a Queen Anne, Mission Revival, Craftsman, Spanish Colonial, or Western Ranch Style structure, it would be significant because it embodies the distinctive characteristics of a type or period.

4. Resources that have yielded or may be likely to yield, information important in prehistory or history. Most archaeological resources contain information; however the amount of information varies from resource to resource. For example, a small lithic scatter will contain information, but it will be on a much more limited basis than that of a village or camp site. The information may be captured during initial recordation and testing of the site or may require a full data recovery program or additional treatment/mitigation. **Any site that yields information or has the potential to yield information is considered a significant site.** Most resources will be considered significant because they contain some information that contributes to our knowledge of history or prehistory. The criteria used to evaluate a single resource are the same criteria used to evaluate cumulative impacts to multiple resources outside the boundary of a project.

5. Although districts typically will fall into one of the above four categories, because they are not specifically identified, the following criterion is included which was obtained from the National Register:

   Districts are significant resources if they are composed of integral parts of the environment not sufficiently significant by reason of historical association or artistic merit to warrant individual recognition, but collectively compose an entity of exceptional historical or artistic significance, or outstandingly commemorate or illustrate a way of life or culture. A traditional cultural landscape is an example of a prehistoric district because individual sites must be considered within the broader context of their association with one another.

6. Resource Protection Ordinance. Cultural resources must be evaluated for both the California Environmental Quality Act as outlined in criteria 1-4 above and the Resource Protection Ordinance pursuant to Article III of the ordinance. Under the Resource Protection Ordinance, cultural resources are considered "RPO" significant if they meet the definition of a RPO "Significant Prehistoric or Historic Site", as set forth in Section 3.1 above.

7. Human remains are considered "highly sensitive" by the County. As such, human remains require special consideration and treatment. Regulations require that if human remains are discovered, the County Coroner shall be contacted. In the event that the remains are determined to be of Native American origin, the Most Likely Descendant, as identified by the Native American Heritage Commission, shall be contacted in order to determine proper treatment and disposition of the remains. The following criterion was included pursuant to the California Environmental Quality Act (§15064.5) and California State Code (PRC5097.98 and HSC7050.5). As such, a resource shall be considered significant if it contains any human remains interred outside of a formal cemetery. Mitigation measures will be developed on a case by case basis by the County archaeologist and the archaeological consultant. In addition, it is of the utmost importance to tribes that human remains be avoided whenever feasible.

8. Integrity is the authenticity of a resource's physical identity evidenced by the survival of characteristics that existed during the resource's period of significance. The evaluation of integrity is somewhat of a subjective judgment, but it must always be grounded in an understanding of a property's physical features and how they relate to its historical associations or attributes and context. Resources must retain enough of their historical character or appearance to be recognizable as historical resources and to convey the reasons for their significance. An evaluation of integrity is an essential part of determining significance for historical resources such as building, structures, and districts.

   Integrity is evaluated through the assessment of a cultural resource's attributes, and may include location, design, setting, materials, workmanship, feeling, and association. It must be judged with reference to the particular criteria under which a resource is proposed for eligibility (structural, architectural, artistic, historic location, archaeological site, historic district). Alterations over time to a resource or historic changes in its use may themselves have historical, cultural, or architectural significance.

   Attributes - Attributes are those distinctive features that characterize a resource. They should be evaluated and compared to other properties of its type, period, or method of construction.

   Location - Location is the place where the property was constructed or the place where the historical event occurred. The actual location of an historical property, complemented by its setting, is particularly important in recapturing the sense of historical events and persons.

   Design - Design is the combination of elements that create the historical form, plan, space, structure, and style of a property. This includes such elements as organization of space, proportion, scale, technology, ornamentation, and materials. Design can also apply to districts and to the historical way in which the buildings, sites, or structures are related. Examples include spatial relationships between major features; visual rhythms in a streetscape or landscape plantings; the layout and materials of walkways and roads; and the relationship of other features, such as statues, water fountains, and archaeological sites.

Setting - Setting is the physical environment of an historical property. It refers to the historical character of the place in which the property played its historical role. It involves how, not just where, the property is situated and its historical relationship to surrounding features and open space. The physical features that constitute the historical setting of an historical property can be either natural or manmade and include such elements as topographical features, vegetation, simple manmade paths or fences and the relationships between buildings and other features or open spaces.

Materials - Materials are the physical elements that were present during the development period and are still present or, if materials have been replaced, the replacement(s) must have been based on the original. The property must be an actual historical resource, not a re-creation. For example, a Victorian style wood-frame dwelling that has been covered with reconstructed stucco has lost its integrity of materials. Conversely, an adobe wall that has been reconstructed with similar adobe mud, as opposed to adobe-simulate concrete, would retain its integrity of materials.

Workmanship - Workmanship is the physical evidence of the crafts of a particular culture or people during any given period in history. It is the evidence of the artisans' labor and skill in constructing or altering a building, structure, object, or site. It may be expressed in vernacular methods of construction and plain finishes or in highly sophisticated configurations and ornamental detailing. Examples of workmanship in historic buildings include tooling, carving, painting, graining, turning, and joinery. Examples of workmanship in precontact contexts include pottery, stone tools, basketry, rock art, bedrock milling, and stone structures.

To assess integrity one must:

(1) Define essential physical features that must be present to a high degree for a property to represent its significance;

(2) Determine whether the essential physical features are apparent enough to convey the property's significance; and

(3) Compare the property with similar properties in the locally significant theme.

A property that is significant for its historical association should retain the essential physical features that made up its character or appearance during the period of its association with the important event, historical pattern, or person(s). If the property is a site where there are no material cultural remains, such as a battlefield, the setting must be intact. If the historical building associated with the event, pattern, or person no longer exists, the property has lost its historical integrity.

A property important for illustrating a particular architectural style or construction technique must retain the physical features that constitute that style or technique. A property that has lost some historical materials or details can be considered if it retains the majority of the features that illustrate its style in terms of the massing, spatial

relationships, proportion, pattern of windows and doors, texture of materials, and ornamentation. A property should not be considered if it retains some basic features conveying massing, but has lost the majority of the features that once characterized its style. Normally changes to a structure that are reversible will not affect integrity because they will be less than significant.

Properties being considered for the first five criteria above must not only retain the essential physical features, but the features must be visible enough to convey their significance and historical identity. This means that even if a property is physically intact, its integrity is questionable if its significant features are concealed under modern construction. Archaeological properties are the exception to this – by nature they may not require visible features to convey their significance.

Note: Unless a resource is determined to be "not significant" based on the above criteria, it will be considered a significant resource. If it is agreed to forego significance testing on cultural sites, the sites will be treated as significant resources and must be preserved through project design. In addition, a treatment plan must be prepared that will include preservation of cultural resources.

3.0 RESEARCH DESIGN

3.1 Survey Research Design

The goal of the survey was to identify any cultural resources located within the project area so that the effects of the project could be assessed. To accomplish this goal, background information was examined and assessed, and a field survey was conducted to identify cultural remains. Based on the records search and historic map check, cultural resources within the project are likely to include both historic and prehistoric resources. Prehistoric cultural resources could include bedrock milling associated with the bedrock outcrops in the area, lithic reduction from a nearby source, or other evidence of Native American activity. Historic resources could include both standing historic-age structures and associated historic artifact deposits.

3.2 Testing Research Design

The goal of the testing and evaluation program was to assess the potential effects of the project on sites CA-SDI-11705, P-37-033817, and P-37-033819. To accomplish this goal, background information was examined and assessed, and a testing program was conducted to identify the extent, content, and integrity of the sites.

3.3 Integrity

Resource integrity is a critical part of evaluation. For archaeological purposes, integrity usually refers to the preservation of artifact associations and stratigraphy. Bioturbation and other natural factors affecting artifact associations are common in the San Diego region, and much of the region area has also been affected by agriculture and urban development.

3.4 Native American Heritage Concerns

Native American heritage concerns need to be included in significance evaluations as part of State and County policy. Native American concerns particularly focus on religious sites, sites that contain human remains, and sites with items used for religious purposes.

3.5 Research Potential

Research potential is the most applicable of the California Register criteria for archaeological resources. To establish a framework to evaluate if a sites may be likely to yield information important in prehistory or history, important research questions are established along with data needs. These research criteria are established below.

3.6 Theoretical Orientation

As a social science, archaeology seeks to understand human behavior. Because of the nature of the archaeological record, archaeologists look at behavior in terms of cultural patterns, and environmentally oriented archaeologists attempt to explain these patterns in the context of

various and changing natural and social environments. While much of the past archaeological research in San Diego County has focused on reconstructing culture change over time or "culture history," new theoretical ideas in the 1960s and 1970s highlighted the importance of the environment and shifted the emphasis of archaeology from reconstructing history to understanding culture (Binford 1989).

The fundamental theoretical orientation that underlies this study, and much of the work that has been conducted in San Diego County to date, is cultural materialism. "Cultural materialism" as used here essentially holds that practical, survival, and economic aspects of culture ultimately determine the success or the spread of specific behavior patterns (Hayden 1993). Cultural ecology and environmental archaeology are forms of cultural materialism, emphasizing the role of the environment as a practical controlling factor on culture and human behavior. The perspectives of cultural materialism and cultural ecology are appropriate for the study area because of the direct relationship between hunter-gatherer economy and the environment and because these concepts represent a continuation of recent thinking in the region. Cultural materialism is also appropriate for study of the historical archaeological resources because it focuses on relationships within systems.

3.7 Research Topics, Implications, and Data Requirements

3.7.1 Prehistoric Subsistence

Reconstructing the subsistence economy of prehistoric hunter-gatherers is a key question for cultural ecology. Historic period hunter-gatherers typically occupied extreme environments and/or had been heavily impacted by European colonial expansion. As a consequence, understanding the cultural adaptations of hunter-gatherers in more productive environments is heavily reliant on archaeological data.

For the most part, subsistence during the Late Prehistoric in San Diego County is fairly well understood through the ethnographic record. Ethnographic information has provided a level of detail beyond the archaeological record, but certain aspects are poorly known.

Based on the presence of bedrock milling features at site CA-SDI-11705, it is likely that subsistence was focused on inland terrestrial resources. This site is located well beyond the 10 kilometer coastal foraging radius suggested by Jones (1992).

- How does site subsistence pattern relate to resource availability?

Hypothesis: The general pattern is one of using available resources: Acorn processing subsistence technologies and small mammal procurement should dominate the assemblage. Marine resources, if present, will represent a minimal component of the assemblage.

Data Needs:

- Stratigraphic contexts that indicate the sites contain interpretable cultural strata that can be taken to represent the results of relatively short-term occupations or a single occupation that

can be compared to other single occupation sites.

- Material suitable for establishing chronology from these contexts.

- Vertebrate and invertebrate faunal material, along with tools that reflect subsistence focus and activities such as projectile points, bifaces, and milling tools.

- Sufficient quantities of ecofactual material to allow patterns to be defined. To obtain a statistically valid sample, quantities of 50 items per m^3 are required.

3.7.2 Prehistoric Chronology

Chronology and aspects of culture history have long been the subjects of archaeological research in the San Diego region. Late Prehistoric period sites are common in the region, and are relatively easily identified through the presence of bedrock milling, ceramics, and bow and arrow technology. Early Archaic period sites are more difficult to recognize and perhaps less common in the area. Furthermore, while Archaic period sites have been scrutinized in coastal regions, few have been studied in depth in inland areas.

- Are there Archaic and Paleoindian periods represented at site CA-SDI-11705 and if so, how do these components compare to Late Prehistoric assemblage at the same location?

Hypothesis: Due to the bedrock milling associated with the prehistoric site, it is unlikely that this site includes Paleoindian occupation. If present, Archaic Period evidence will be represented by dart points, differences in lithic material selection and reduction technology, and flaked lithic tool types.

Data Needs:

- Stratigraphic contexts that indicate the sites contain interpretable cultural strata that can be taken to represent the results of relatively short-term occupations or a single occupation that can be compared to other single occupation sites.

- Material suitable for radiocarbon dating from these contexts.

- Biface tools and artifacts representative of activities carried out at the site. To obtain a statistically valid sample, quantities of 50 items per m^3 are required.

3.7.3 Prehistoric Mobility and Settlement

Settlement Patterns have been the subject of considerable research in San Diego County. This topic contributes to the definition of settlement systems and the study of their change through time, both elements important to local prehistoric studies. The interaction of cultural groups and the natural landscape is an important aspect of human behavior. Just as cultural geographers study current land use patterns to aid in urban planning, the study of prehistoric settlement patterns can provide insight into past strategies of interaction with the environment.

Most settlement pattern studies focus on the relationship between natural resources and areas of human occupation. A general assumption is that important resources for subsistence create a draw for settlement, and that people will tend to locate near important water and food resources. Other types of sites may also be located near resources, but may not be related to habitation. These special task sites, such as isolated bedrock milling stations and lithic procurement/reduction areas, also provide important evidence on how people used the natural landscape.

An examination of resources used at a site and their source provenience is a means of examining mobility. Direct procurement, or travel over relatively large distances to procure resources is one aspect of mobility. Another aspect relates to territoriality. A seasonal round type of mobility strategy with bipolar village locations is often the model for Late Prehistoric mobility.

- How does CA-SDI-11705 fit into the regional settlement system through time?

Hypothesis: Site patterning in relation to water, land-form, and lithic resources is expected. Exchange played a very minor role in resource procurement and, although mobility provided a range of available resources at different time intervals, the sites reflect foraging and processing behavior and the local resources of the area. Roughly 90% of the assemblage will represent local materials within a 10-km foraging radius.

Data Needs:

- Stratigraphic contexts that indicate the sites contain interpretable cultural strata that can be taken to represent the results of relatively short-term occupations or a single occupation that can be compared to other single occupation sites.

- Material suitable for chronological control from these contexts.

- Artifacts representative of activities carried out at the sites. To obtain a statistically valid sample, quantities of 50 items per m^3 are probably required.

Sufficient quantities of source specific lithic material to allow patterns to be defined. To obtain a statistically valid sample, quantities of 50 items per m^3 are required.

3.7.4 Historic Boom Bust

Residential evidence from the rural parts of the county may show differences from urban residences related to the development of urban life. It may also indicate responses to boom and bust periods. The kinds of artifacts expected from residential settings include structural and building hardware remains, ceramics, glass, metal, personal items, food and faunal remains.

Studies in the region have suggested two models testable through archival research and archaeological data (Laylander 1993). The Community Support model suggests that residents responded to economic uncertainty by solidifying community bonds to provide mutual support in times of economic stress. Artifact remains would reflect long-term occupation and stability.

Artifacts would include kitchen goods such as canning jars and curated serving wares, family mementos, and curated furnishings indicating a settled family life.

The Individual Opportunism model suggests that individuals would have responded to economic uncertainty by minimizing investment in any single enterprise and maximizing flexibility. This would suggest a pattern of mobility and fluid economic associations. Little archaeological evidence of settled family life would be present and occupation would be short-term.

- How do P-37-033817 and P-37-033819 relate to these two contrasting models of economic adaptation?

Hypothesis: The Community Support model will be indicated by the archival and archaeological evidence and the rural setting will add to the stability of the area.

Data Needs: Archival evidence on occupants, their occupations, and the amount of time they lived in the area. Archaeological domestic refuse, and an ability to associate this refuse with particular occupants or families, is needed.

3.7.5 Historic Social Class Affiliation

There is a wide diversity in the historic archaeology of the San Diego region. Previous work ranges from studies in rural homesteads, downtown San Diego, industrial sites, and military development. Specific cultural patterns related to class might be identifiable in the archival and archaeological records. In southern California, upper-middle class assemblages are characterized by high frequencies of consumer items relative to kitchen items and by specific ceramic economic index values. Working class assemblages are suggested to exhibit consumer item frequencies less than or equal to kitchen items and should have lower ceramic index values. This pattern would be similar to rural sites but lower frequencies of hardware and munitions would be present. These overall patterns would be important markers of class and status.

- Can a common culture for working, middle, and upper-middle class residents be defined?

Hypothesis: Given the rural nature of the area and the isolated location at the time, it is expected that the site material will represent a lower-middle class household.

Data Needs: Archival data would need to address evidence of changing ownership, construction and adaptation, and household cycles. Archaeological data need to include temporally discrete deposits that can be linked through historic documentation to specific social groups.

4.0 ANALYSIS OF PROJECT EFFECTS

4.1 Methods

4.1.1 Survey Methods

The survey of the project area was conducted on February 13, 2014 by Mr. Andrew R. Pigniolo, RPA. Mr. Martin "Boo" Padilla served as Native American monitor during the survey. The property was generally open and the entire parcel was surveyed using 10 to 15 m transect intervals. Surface visibility was good, averaging approximately 75 percent throughout the project area. Special attention was paid to rock outcrops and historic features. The cultural resources survey of the project adequately served to identify cultural resources. Cultural resources identified during the survey were recorded on State of California, Department of Parks and Recreation forms and are included in Appendix C.

4.1.2 Test Methods

The goal of the testing and evaluation program was to assess the integrity, style, and associations of the three historic-age structures (P-033813, P-033814, and P-033815) and test the integrity and content of the prehistoric site (CA-SDI-11705) and the two historic archaeological sites (P-033817 and P-033819) within the project area. Evaluation of structures P-033813, P-033814, and P-033815 included obtaining a chain-of-title, Residential Building Records, and other historic research in addition to further photography and description of the structures and their condition. Testing at CA-SDI-11705, P-033817, and P-033819 included mapping, surface collection of artifacts, and subsurface excavation to determine if a subsurface component is present. Four STPs and one test unit were excavated at CA-SDI-11705, eight STPs were excavated at P-37-033817, and four STPs and one test unit were excavated at P-37-033819 to assess the integrity and content of the subsurface deposits.

Testing and historic research was conducted between December 12, 2014 and January 16, 2015 by Mr. Andrew Pigniolo. Mr. Justin Linton of Red Tail Monitoring & Research, Inc. served as Native American monitor during the testing. Testing included the total excavation of 16 STPs and two test units.

All site records were updated with the testing results on State of California, Department of Parks and Recreation forms. These forms are included in Appendix C. Photographs, artifacts, and project records for the testing program will be temporarily curated at Laguna Mountain until final curation arrangements can be made at the San Diego Archaeological Center or another appropriate regional repository.

A total of 16 shovel test pits (STPs) were excavated at the three sites (CA-SDI-11705, P-033817, and P-033819) to determine if subsurface deposits were present, assess the content of these deposits, and to establish the integrity and boundaries of each site. STPs were set out in cardinal directions across the site areas. STPs were manually excavated circular test pits measuring 30 cm in diameter. STPs were excavated in 10-cm arbitrary, contour levels. The goal of STP placement was to test the areas within the site most likely to contain subsurface artifacts. All

excavated soil was passed through 1/8-inch mesh hardware cloth and dry-screened in the field. Artifacts were removed from the screens and bagged by level.

The STP data indicated the presence of subsurface deposits at CA-SDI-11705 and P-37-033819. One test unit was excavated at each of these sites to better assess the integrity and content of the subsurface components. The 1-m square excavation units were placed in areas where the greatest subsurface deposits were identified. The units were excavated in 10-cm arbitrary horizontal levels, and provenience within each level was maintained. The vertical unit datum was established in the high corner of each unit, and the levels were measured in using a line-level and tape measure from the datum.

All excavated soil was passed through 1/8-inch mesh hardware cloth and dry-screened in the field. Artifacts were removed from the screens and bagged by level. Unit level sheets summarizing results and observations were completed following the excavation of each 10 cm level. This information included the type of cultural material recovered, soil conditions, and any noted disturbance. Cultural material was separated into prehistoric artifact and ecofact categories, bagged and labeled by 10 cm level, and taken to the laboratory for cleaning, analysis, and temporary curation.

A photographic record was kept to document the progress of the testing program. This included general overviews, and views of site excavation, and milling features. Digital photographs were taken during the entire testing program. A photographic log was kept to document orientation and subject matter. Photographic logs are included in Appendix D.

4.1.3 Laboratory and Cataloging Procedures

Laboratory work for the material was conducted by Ms. Carol Serr. All items were cleaned as needed or appropriate. The material was then separated by material class within each level prior to cataloging.

Each artifact or group of artifacts was counted, weighed and/or measured, and given consecutive catalog numbers. Each item was analyzed for specific attributes particular to that material class. These attribute data are entered into an Excel spreadsheet file that serves as the master catalog from which analyses can be performed (Appendix E).

The classification system employed in this study is that of the Activity Group, a concept introduced by Stanley South (1977) for seventeenth and eighteenth century historic archaeology and subsequently locally adapted to accommodate nineteenth and early twentieth century assemblages (e.g., Van Wormer 1996). The activity group represents a clustering of artifact types that are related through their function/usage such as items used in the kitchen for food storage, preparation, serving, and consumption that are material manifestations of particular behavioral sets. Personal items would be those used by an individual such as eye glasses or a toothbrush, rather than items that typically would be shared by others. Artifacts assigned to any group could be reclassified according to material composition, period of manufacture, or relative economic value, to name but a few alternatives. The selection of the activity group as the primary classifying principal, however, provides immediate insight into the behavioral sets present in the archaeological record that can be enhanced through specific chronological or economical studies. Van Wormer's modifications reflect the greatly expanded material culture

available to late nineteenth and early twentieth century Americans. The assignment of artifacts to one or another group helps to determine the types of activities represented by the artifacts and to assist with recognizing overall patterns of use (Table 3). The activity groups used for this study include, alphabetically, building materials, consumer, garment, household, kitchen, and personal items, as well as unidentified items.

Table 3. Functional Historic Activity Groups

Activity Group*	Examples of Items
Building materials	wall/counter tile, brick, nails window glass, wiring insulator, electrical item, flooring, roof tile
Consumer items	bottle, jars [includes alcohol bottles], vial, food can, bottle cap/lid, cosmetic container
Garment items	button, eyelet, rivet, hook & eye, straight pin, buckle, suspender clasps, corset part
Hardware (not included in other group)	screw (small/non-machine), nut, bolt, washer, hinge, bracket, hose parts, metal strap, cotter pins, rivets, chain link, fence/bailing wire
Household items	lamp part, battery, scissors, clock, light bulb, lantern part, pressed glass container (not for serving a meal), safety pin, vase, bric-a-brac, wall mirror, flowerpot, iron, sewing items, thermometer, wash basin, ewer (pitcher), soap dish, chamber/slop pot, dropper, thermometer, hot water rubber bottle, rubber bulb, irrigators, pencil, paint brush (large), bird feeder, wash tub
Kitchen items	ceramic dishes, glassware, flatware, utensils, canning jar/lid [excluding jelly tumblers], tumbler, goblet (stemware), pot, pan, skillet, coffee pot, butchered bone, marine shell (food)
Munitions and arms	bullet, casing, slug, handgun, percussion cap, musket ball, shot (pellet), etc.
Personal items	jewelry, perfume atomizer, toy, marble, watch, pocket knife, eye-glass, musical instrument, toothbrush, comb, other grooming items, tobacco pipe, "souvenir collection" (including sea shells, beach pebbles, etc.)
Unidentified	items unknown to analyst but have distinctive attributes
Indeterminate metal	too fragmentary or badly corroded bits that cannot be identified
Intrusive items	Items of modern origin or post-1960

* Adapted from Van Wormer's 1996 classifications

It should be noted that in this study consumer items consist of containers that once held consumable products, primarily glass bottles or jars. These containers were further broken down into the classifications of alcoholic beverages, medicines, food, (including milk) non-alcohol beverages, household products like cleaners, glue, shoe polish, and personal items such as toiletry bottles. Other analysts may use differing classifications.

4.1.4 Curation

All significant cultural material recovered during the testing and evaluation program has been prepared for curation. Intrusive material will not be curated. Photographs and project records for this inventory and testing and evaluation program are temporarily curated at Laguna Mountain until final curation arrangements can be made at the San Diego Archaeological Center or another appropriate regional repository.

4.1.5 Native American Participation

The County of San Diego conducted a Sacred Lands Check with the Native American Heritage Commission during the survey phase of the project (Appendix F). No resources were identified within the project area. Native American involvement in the project also included the participation of Native American monitors during the testing phase. Native American involvement in the project included Red Tail Monitoring and Research, Inc. who provided Mr. Martin "Boo" Padilla, as Native American Monitor to participate in the field survey. Red Tail Monitoring and Research, Inc. also provided Mr. Justin Linton during the testing phase of the project.

4.2 Survey Results

In addition to relocating a portion of previously recorded site CA-SDI-11705, the survey identified three previously unrecorded historic-age structures (P-37-033813, P-37-033814, and P-37-033815) two historic-age features (P-37-033817 and P-37-033818), a historic artifact scatter (P-37-033819), and an isolated prehistoric flake (P-37-033816) (Figure 4).

4.2.1 Prehistoric Site

CA-SDI-11705

Site CA-SDI-11705 was recorded in 1990 by John Cook as a small disturbed Late Prehistoric milling station (Cook 1990). The site was 30 m by 25 m in size and the site form mentions that two 1 by 1 m test units were excavated. The units indicated site depth of 30 cm. Five milling features with a total of 5 mortars, 7 basins, and 26 slicks were recorded at the site. Very few surface artifacts were noted, but subsurface artifacts included projectile points, debitage, Tizon Brown Ware sherds, groundstone, faunal remains, and recent refuse. The site was described as highly disturbed and was recommended not significant, based on site type and level of disturbance (Cook 1990).

The site map shows that nearly the entire site and all testing occurred on the property to the north of the current project and that only Feature 5 crossed the property line into the current project area (Cook 1990).

Figure 4

Project Location and Associated Cultural Resources

(Confidential figure located in Appendix I)

The current survey relocated the southern portion of Feature 5 within the current project area (Figure 5). The northern end of the feature had been removed by grading. The rest of the previously recorded site area to the north has been destroyed by grading and is now part of a developed residential area. No surface artifacts were observed within the current project area and surface visibility was good in some areas. Several boulders appear to have been pushed by bulldozer and relocated along the northern edge of the property. No evidence of relocated features was present. Since no surface artifacts were observed, the boundaries of the site within the project area beyond the feature are unclear. The remaining portion of the feature is approximately 2 m north/south by 1.5 m east/west. The portion of the rock with elements 1 through 5 has been removed and elements 6 through 10 remain. Site integrity is poor due to past disturbance.

4.2.2 Historic-Age Structures

P-37-033813 (RR-H-1)

This represents the main historic structure within the project area. Its current address is 14265 Rios Canyon Road. The structure does not appear on 1934 and 1936 maps of the area, but first appears on the 1941 El Cajon 7.5' Quadrangle. This suggests a construction date between 1936 and 1941. The Zillow real estate website lists a construction date of 1900 (Zillow.com). The residential structure is partially two-story and appears to have had several periods of addition and change. The main portion of the house has gable roof lines and wooden shingle siding (Figure 6). The two-story portion of the structure is on the northern side while the southern portion is single story with an open porch facing east. The two-story portion has a partial concrete block foundation, but one section of local stone foundation suggests that the concrete block may be a replacement of the original. The single-story portion of the house is post and piling foundation.

Windows on the original portion of the structure are wood sash. What appears to be an addition on the southern portion of the structure shows redwood siding and a flat roof angled slightly to the south. All roofs on the structure are asphalt shingle. A garage on the west side of the addition may have been added at yet another time due to the lack of alignment in the siding.

The current integrity of the structure seems to be poor and one of the upper windows has been boarded up. The structure appears to have had at least three periods of addition and change and its original integrity is poor.

P-37-033814 (RR-H-2)

This is a second residential structure currently on the same parcel. This structure appears to originally have faced a street to the north and has address plates of 4558. It is a wood frame structure with clapboard siding and metal corner pieces on the siding (see Figure 6). Windows are wooden sash. A small gabled entrance is present on the north side of the structure at the top of a series of poured concrete steps. The southern side of the structure shows a change in roofline indicating the addition of a garage and some rooms at a later time. Aerial photographs of the area do not indicate the presence of this structure in 1968, but it was present in 1971 indicating a construction time between those dates.



a. South end of CA-SDI-11705 Feature 5, looking north (PR-04554-082)



b. P-37-033818 covered well, looking north (PR-04554-044)

Figure 5
CA-SDI-11705 Feature 5 and P-37-033818



a. P-37-033813 house structure, looking northwest (PR-04554-001)



b. P-37-033814 house structure, looking southeast (PR-04554-080)

Figure 6
Historic-Age Structures P-37-033813 and P-37-033814

P-37-033815 (RR-H-3)

This is a small wood frame shed structure (Figure 7). Its current location and lack of foundation suggest that it was relocated here at some point in time. The elongated upward folding windows on each side of the structure may suggest a chicken coup or some kind of agricultural building.

4.2.3 Historic Archaeological Sites

P-37-033817 (RR-S-1)

This is a rectangular concrete foundation that is oriented northwest to southeast (see Figure 7). A neighbor explained that she thought that this was the foundation of a hog shed. The foundation is poured concrete less than 1 foot in height. The site is approximately 86.8 feet long by 11.7 feet wide. No directly associated artifacts were observed.

P-37-033818 (RR-S-2)

This is a local rock and concrete lined well in the west central portion of the property (see Figure 5). It is currently covered but appears to have had a pump system in the past. The feature is approximately 5 by 5 feet in size.

P-37-033819 (RR-S-3)

This site is a sparse historic-age refuse scatter located on the west side (behind) of structure P-37-033813. Recent gardening excavation and cut banks indicate a shallow subsurface deposit. Artifacts include approximately 5 fragments of window glass, 20 ceramics, 5 fragments of a cut purple glass bowl, and 8 large saw-cut mammal bone fragments. The site appears to represent residential refuse discarded at the top of a bank behind the house. It appears to be directly associated with the house. The refuse is scattered over an area approximately 15 m north/south by 5 m east/west. Material exposed in the cut bank shows at least 20 cm depth. Integrity may be poor in that the cut bank for the driveway to the newer house on the lot may have removed part of the feature.

4.2.4 Isolate

P-37-033816 (R-I-1)

This isolate is a single brown coarse-grained Santiago Peak Volcanic interior flake that was located along the eastern edge of the property approximately 3 m west of Rios Canyon Road. No other cultural material was associated with this item.



a. P-37-033815 shed structure, looking west (PR-04554-017)



b. P-37-033817 concrete foundation, looking west (PR-04554-025)

Figure 7
Historic-Age Structures P-37-033815 and P-37-033817

4.3 Testing and Evaluation Results

Testing and evaluation included excavation at sites CA-SDI-11705, P-37-033817 and P-37-033819 along with historic evaluation of structures P-37-033813, P-37-033814, and P-37-033815. The results of testing and evaluation are described below.

4.3.1 CA-SDI-11705

Testing Results

Testing at the portion of CA-SDI-11705 within the project area included the excavation of four STPs and one test unit. STPs were excavated at 2 m intervals from the remaining portion of bedrock milling Feature 5 (Figure 8).

Table 4 provides a summary of material recovered during testing. Three surface items were identified during testing. They include a single fragment of milky quartz angular waste (SDI-11705-2), a retouched flake of Santiago Peak Volcanic material (SDI-11705-1), and a bifacial cobble mano (SDI-11705-3). The flake tool and debitage were in relatively close proximity to the bedrock milling feature, but the mano was some distance from the rest of the site and was sitting on top of a previously graded area suggesting that it was not in-situ.

Table 4. SDI-11705 Recovery Summary

	Recovery Method				
Type	**Surface**	**STPs**	**Unit**	**Total**	**Percent**
Debitage	1	2	8	11	78.6
Flaked Tool	1	—	—	1	7.1
Groundstone	1	—	—	1	7.1
Ceramics	—	1	—	1	7.1
Total	**3**	**3**	**8**	**14**	**100.0**
Percent	**21.4**	**21.4**	**57.1**	**100.0**	
Faunal Bone	—	4.4	3.5	7.9	0.4
Fire-affected Rock	—	—	197.9	197.9	10.9
Intrusive Modern Trash*	—	312.0	1,299.5	1,611.5	88.7
Total Weight (g)	**0.0**	**316.4**	**1,500.9**	**1,817.3**	**100.0**
Percent	**0.0**	**17.4**	**82.6**	**100.0**	

* includes rodent nesting material (chewed plastic wrappers, carpet yarn, paper)

STPs showed a high level of disturbance in the area with large amounts of intrusive material present in most of them. STP 1S/2E produced a debitage fragment in the 10-20 cm level and STP 1S/4E produced a debitage fragment in the 30-40 cm level. A Tizon Brown Ware ceramic fragment was recovered from the 50-60 cm level of STP 3S/0W. While 4.4 g of faunal bone was recovered from the STPs, much of this bone appeared to be intrusive and not associated with the prehistoric site. A single fragment of shell was recovered from STP 1S/2E, but the presence of shell in fill soil to the southeast of the site (upslope) suggests that this material is most likely intrusive. Although prehistoric subsurface recovery from the STPs was limited to three items, the presence of the Tizon Brown Ware sherd at the 40-50 cm level suggested that some subsurface deposit was present.

Figure 8

CA-SDI-11705 Site Map

(Confidential figure located in Appendix I)

Abundant intrusive material and poor natural stratigraphy in the STPs close to the bedrock milling feature suggested previous disturbance and possible redeposition of disturbed soil. STP 1S/4E, which was furthest from the feature, appeared to show natural soil stratigraphy. Stratum 1 extended from 0 to 30 cm below surface and consisted of a dark grayish brown (10YR 4/2) silty loam underlain by a brown (10YR 4/3) clay loam that was present below 30 cm. This clay loam appears to represent the B-horizon soil.

Test Unit 2.2S/0.6E was excavated near the positive STPs in order to further sample the deposit. It was excavated to a depth of 50 cm where subsoil was present over most of the unit floor. Unit 2.2S/0.6E recovered a total of 8 debitage fragments. One of the fragments was from the 10-20 cm level, 2 were from the 20-30 cm level, and the remaining 5 were from the 30-40 cm level. No artifacts were recovered from the final level of the unit. Large mammal bone from the unit was clearly intrusive with some cut marks. Other bone included 0.7 g of small mammal bone from the 10-20 cm level, 1.2 g of small mammal bone from the 20-30 cm level, and 0.9 g from the 30-40 cm level. Again, while some of the faunal bone may have been associated with the prehistoric component of the site, some appeared unweathered and unburned and was clearly intrusive. A single fragment of shell recovered from the 20-30 cm level is also most likely intrusive.

Soils throughout the upper portion of the unit indicate previous disturbance and redeposited local material (with the incorporation of intrusive trash). Stratum 1 as indicated in Figure 9 was often very loosely compacted and contained large amounts of intrusive material. It showed mottled texture in some areas and was almost certainly redeposited local soil. It was dark grayish brown (10YR 4/2) silty loam with some fragments of Stratum 2 present within it. Stratum 2, like the STPs, was brown (10YR 4/3) clay loam that extended from approximately 35 cm below surface to the floor of the unit at 50 cm.

Artifact Analysis

A total of 14 artifacts were recovered from the surface and subsurface testing at this portion of site. These include 1 retouched flake, 1 mano (of secondary provenience), 1 Tizon Brown Ware body sherd, and 11 debitage fragments.

The retouched flake is made from patinated Santiago Peak Volcanic material (SDI-11705-1). It is a moderately large flake with parallel sides. Both sides have been unifacially retouched from the ventral surface of the flake and the retouching is as patinated as the flake itself. The tool is 2.3 cm long, 1.2 cm wide, 0.6 cm thick, and weighs 31 g.

The surface mano (SDI-11705-3) is an Eocene porphyritic volcanic cobble that shows bifacial use. The use on both faces has worn through the weathered rind of the cobble, so the artifact is clearly a mano but it has not been ground enough to form a shoulder. Pecking is present on one face. The mano is 4.1 cm long, 3.5 cm wide, 2.1 cm thick, and weighs 733.5 g. Again, this artifact was found on a disturbed (graded) surface and not embedded in the soil, so the exact provenience of this artifact and its association with the site is uncertain.

A total of 11 pieces of debitage were recovered during testing (Table 5). These included 3 flakes and 8 pieces of angular waste. The majority of the debitage (N=6) was made from Santiago Peak Volcanic material, while four are milky quartz and one is quartzite. All of the debitage indicate core reduction. Five are 8-13 mm in size, 4 are 14-25 mm, and 2 are >25 mm in size.

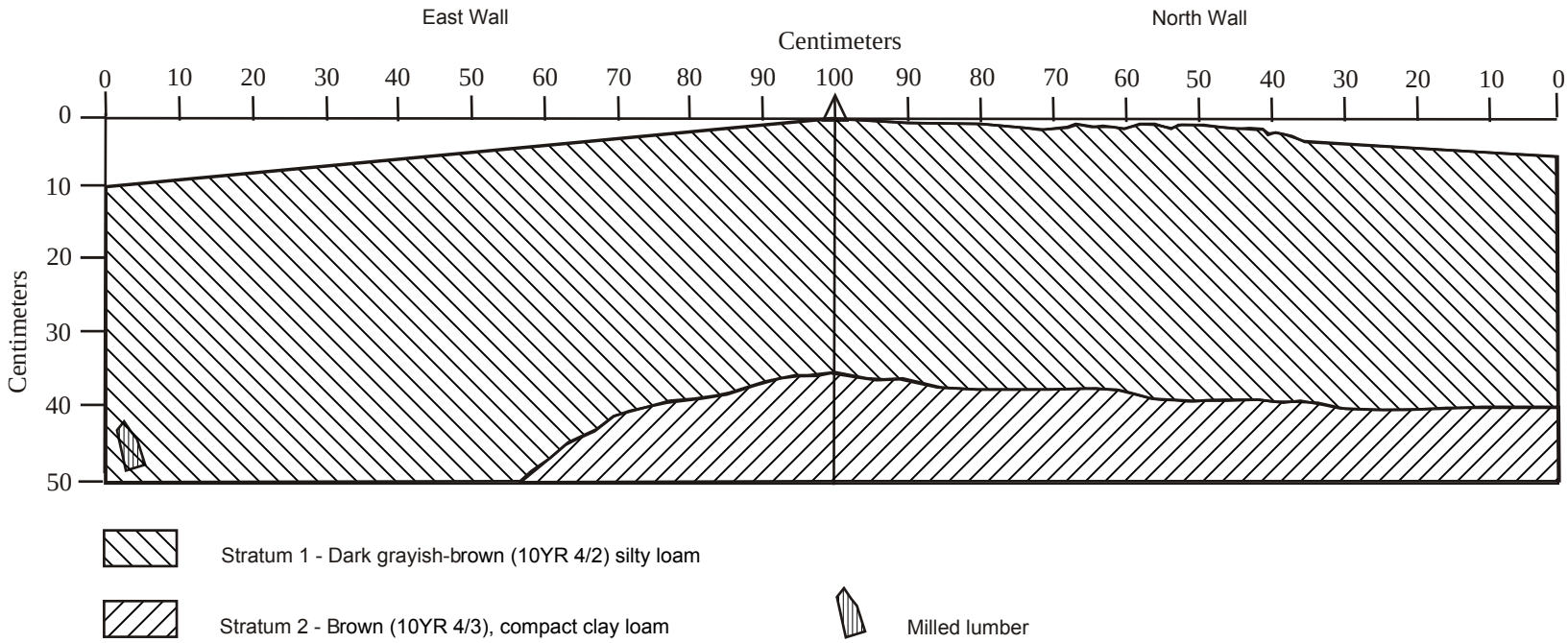


Figure 9
CA-SDI-11705 Unit Profile

Table 5. CA-SDI-11705 Debitage by Material

	Material Type				
Debitage Type	**SPV**	**Milky Quartz**	**Quartzite**	**Total**	**Percent**
Flake	3	—	—	3	27.3
Angular Waste	3	4	1	8	72.7
Total	**6**	**4**	**1**	**11**	**100.0**
Percent	**54.5**	**36.4**	**9.1**	**100.0**	

Faunal material includes 7.9 g of small mammal faunal bone that may be cultural in nature. A single fragment of fire-affected rock was also recovered from the unit and may be associated with the prehistoric component of the site.

Summary

Testing indicated that a small, probably ephemeral, portion of site CA-SDI-11705 extended into the project area around Feature 5 of the site as it was previously recorded. The amount of cultural material present was very small and did not meet the requirements established in the research design. Surface topography and the distribution of intrusive materials, both on the surface and subsurface, suggest that during construction of the subdivision to the north, an attempt was made to remove the boulder that remains as a portion of Feature 5. It appears that heavy equipment scooped up soil around the boulder in an attempt to remove it and then filled in the disturbance with local soil (containing some prehistoric cultural material) and intrusive material from the surface. This disturbance appears to have been intensive and the remaining portion of the site lacks integrity.

4.3.2 P-37-033813

P-37-033813 represents the main historic residential structure within the project area. Its current address is 14265 Rios Canyon Road. Ownership for the property is summarized in Table 6 (Appendix G). While some of the early owners included notable persons such as D. C. Collier Jr. and Ed Fletcher, this ownership appears to have been in the form of land speculation with the current parcel being only a small portion of much larger land speculation transactions. Neither of these people appear to have been directly associated with the current parcel other than through speculative ownership.

A deed dated October 29, 1905 transferred the land from the California Title, Insurance and Trust Company to Ed Fletcher. Although not recorded until 1909, it appears that Ed Fletcher leased the land to allow a construction date of 1907 for the structure as indicated by the Residential Building Record (Appendix H).

Pedro “Peter” Rios Sr. was born on October 23, 1875 in Suncrest, San Diego County and died on July 16, 1969 in El Cajon (Ancestry.com 2015). The 1910 census shows Peter Rios and his family living along Lakeview Road in Lakeside. He was working as a laborer doing odd jobs and he owned his own home (United States 1910). If the structure was built in 1907 it is unclear who the first occupants were. Ed Fletcher was living elsewhere at the time and his ownership of the land was purely speculative. A note states that Peter Rios built the house for his wife Lola (Ancestry.com 2015), suggesting that the construction date may have been incorrect or that Peter Rios’ census listing along Lakeview Road in the 1910 census was a generalization.

Table 6. Chain of Title

Date Recorded	From	To
1/29/1886*	Annis L. Lankershim, James B. Lankershim, Susanna H. Van Nuys, I.N. Van Nuys, and Joseph Jarvis	Wendell Easton, George W. Frink, and Fancis B. Wilde
6/21/1890*	Wendell Easton	Edward P. Whitney
9/27/1890*	Francis B. Wilde	George W. Frink
8/30/1902*	Edward P. Whitney and Estelle M. Whitney	Paul C. Paddock
1/3/1905*	Paul C. Paddock	Wendell Easton
1/3/1905*	Edwin J. Marvill	Wendell Easton
1/3/1905*	Wendell Easton and Carrie Easton	D. C. Collier, Jr.
1/3/1905*	Wendell Easton and Carrie Easton	D. C. Collier, Jr.
1/20/1905*	D. C. Collier, Jr.	San Diego Investment Company
4/8/1905*	San Diego Investment Company	Ralston Realty Company
7/14/1908*	Ralston Realty Company	California Title, Insurance and Trust Company
7/14/1908*	Ralston Realty Company	California Title, Insurance and Trust Company
12/4/1909*	California Title, Insurance and Trust Company	Ed Fletcher
11/29/1922*	Ed Fletcher and Mary C.P. Fletcher	Pete Rios
8/8/1931*	Ed Fletcher and Mary C.P. Fletcher	Grossmont Park Company
8/12/1958*	Pete Rios and Lulu C. Rios	Pete Rios and Lulu C. Rios Joint Tenants
7/13/1964	Peter Rios, Sr.	Glendon Houk and Dora M. Houk
3/13/1989	Glendon Houk and Dora M. Houk	Glendon Houk, Dora M. Houk, Jame G. Houk, and Larry D. Houk
5/30/2013	Albert G. Olivo	Mary C. Olivo
5/30/2013	Kathy Muriel Houk	Larry D. Houk
5/30/2013	Larry D. Houk	Mary C. Olivo
6/4/2013	James G. Houk	Joint Tenancy
6/4/2013	Elizabeth Houk	Larry D. Houk

*Indicates the current parcel and additional land

The 1920 census suggests that Peter Rios was living in the project area (United States 1920). He was a head of household on a farm in the El Cajon Township. Peter Rios is shown as a 43 year old married man who was born in California. He is listed as a farmer on a hay farm. Lola Rios is listed as a 42 year old wife who was born in California. Aurora Rios is listed as a 16 year old daughter, Pedro Rios is shown as a 13 year old son, Dora Rios is shown as a 12 year old daughter, and Guadalupe Rios is shown as an 18 year old daughter (United States 1920). The household also contained the family of John Cota who is listed as a 43 year old widowed brother-in-law born in California. He was working as a laborer on a hay farm. Lisa Cota is shown as a 12 year old niece, Paulina Cota is shown as a 10 year niece, and Cayatano Cota is listed as a 4 ½ year old nephew (United States 1920).

A deed transferred the land from Ed Fletcher and Mary C.P. Fletcher to Pete Rios on November 29, 1922 (see Appendix G).

Peter and Lola Rios, and their extended family, appear to have continued to live in the house until at least 1964 when ownership shifted to the Houk family. Ownership then shifted to the family of Mary Olivo who retained ownership in 2013 (see Table 6). All of these more recent owners were related to Peter and Lola Rios. Rios Canyon, Rios Canyon Road, and Rios Canyon Elementry School are all named after Peter Rios as a long time farmer in the area.

The residential building record for this structure (Appendix H) states that it was built in 1907. The Zillow real estate website lists a construction date of 1900 (Zillow.com). The residential structure is partially two-story and appears to have had several periods of addition and change. The structure can be divided into three main sections that appear to date to different periods.

A two-story section at the north end of the structure has a composite shingle hipped roof. It has a mortared stone foundation made from local rock at the northwest corner. Portions of the remaining foundation have been replaced by concrete block. This section of the house has wood sash windows. The north face of this part of the structure shows changes in use through time (Figure 10). The windows on the north-facing side of this part of the structure are elongated and do not match the exposed window on the south side of the structure. A second floor hanging door indicates that at one time there may have been an exterior staircase and that the house may have been divided into multi-family dwelling units. A boarded over first floor door indicates other interior changes to the structure and its uses.

A single-story section attached to the south side of the two-story portion has a gable roof with composite shingles and an open shed-roof porch on the east side. The single-story portion of the house is post and piling foundation. Both the two-story and the gable roof sections of the structure appear on a 1953 aerial photograph of the area. The residential building record indicates a remodel took place in 1950. It is not clear which of these sections was added at that time, but it may have been the two-story section. Both sections have shake shingle siding that appears to date to the 1950 remodel.

A shed roof addition to the south side of the structure appears to date between 1953 and 1964 when it can be seen in an aerial photograph of the area. This addition occurred in at least two sections with clapboard siding. The portion on the south side may represent enclosure of an earlier shed-roofed porch. A portion on the west side of the structure appears to have originally served as a garage and has a separate shed roof. The siding on the west is currently corrugated metal. A small porch area on the northwest side of the structure is also partially enclosed with corrugated metal siding.



a. P-37-033813 house structure, looking northwest (PR-04554-002)



b. P-37-033813 house structure, looking north (PR-04554-005)

Figure 10
Historic-Age Structure P-37-033813

The current integrity of the structure seems to be poor; one of the upper windows has been boarded up. Much of the wood shows evidence of heavy termite damage. The structure appears to have had at least three periods of addition and change and its original integrity is poor. The structure was considered "just livable" in 1978 (Appendix H).

4.3.3 P-37-033814

P-37-033814 is a second residential structure currently on the same parcel. It currently has an address of 14265 ½ Rios Canyon Road. It is located on the same parcel as P-37-033813 and shares the same ownership status and chain-of-title.

The residential building record indicates the building was a move-on that occurred on May 23, 1969. This is consistent with aerial photographs that do not indicate the presence of this structure in 1968, but show it was present in 1971. This also explains why it has an address plate of "4558" when it does not ever appear to have faced such a street address. The structure itself appears to be a post WWII (probably late 1950s) small ranch style single family residence.

The main structure is a wood frame building with a hipped roof over the original structure (Figure 11). The foundation is concrete block. The main structure has clapboard siding with metal corner pieces on the siding (see Figure 6). Windows are wooden sash. A small gabled entrance is present on the north side of the structure at the top of a series of poured concrete and concrete block steps. This indicates that the main entrance may have faced north even after relocation to its current site.

The house was initially described as having 1 bedroom, 1 living room, and 1 kitchen (Appendix H). Two shed roof extensions on the southern side of the house do not appear on the residential building record. The extensions appear to have provided added bedrooms to the house. What appears to have been the first phase of the addition has clapboard siding that matches the rest of the original structure on the west side, but siding is missing on the east side. A second shed roof addition appears to have been added on to this. This addition shows flat wood siding on the west side, stucco siding on the south and east sides. Windows on the shed additions are aluminum frame horizontal sliding sash.

Both the status of this structure as a move-on to the lot and the additions and changes to the structure indicate a lack of integrity.

4.3.4 P-37-033815

P-37-033815 is a small wood frame shed structure. It appears to show on the Residential Building Record as a frame 12 by 10 foot pine shed. It has a gable roof with composite shingles. Its current location and lack of foundation suggest that it was relocated here at some point in time. The current north face of the structure has a panel door and no windows (Figure 12). The east and west sides of the structure have identical single awning window shutters nearly the length of the structure. The elongated upward folding openings on each side of the structure may suggest a chicken coup or some kind of agricultural building. The south side of the building shows no opening.

The structure is currently off of any foundation and appears to have been relocated to its current position. It is unused and appears structurally unsound. This structure shows a lack of integrity and association.



a. P-37-033814 house, looking west (PR-04962-024)



b. P-37-033814 house, looking east (PR-04962-028)

Figure 11
Historic-Age Structure P-37-033814



a. P-37-033815 shed, looking south (PR-04962-003)



b. P-37-033815 shed, looking east (PR-04962-002)

Figure 12
Historic-Age Structure P-37-033815

4.3.5 P-37-033817

Testing at P-37-033817 included the excavation of 8 STPs and documentation of the foundation feature (Figure 13).

The main part of the foundation is 13 feet across and 84 feet long. It is oriented east/west. It consists of a raised poured concrete slab surrounded by a narrow poured concrete foundation. The foundation is 9 inches thick. From the exterior it is 1 foot high and it is only 6 inches from the top to the interior slab (Figure 14). Along the northern edge of the main foundation is a ground-level concrete slab that extends 39 inches from the foundation. On the southern side of the foundation is a large ground level slab that appears to have been partially removed and buried. It covers an area at least 15 feet 4 inches north/south by 28 feet east/west. The slab begins 10 feet 6 inches from the southeast corner of the foundation. No rebar or nails were noted. In pushed debris nearby there were some connected studs from a wood frame wall, but it was uncertain if these were related to the foundation or just other debris discarded in the area.

Excavation of eight STPs at this foundation feature resulted in the recovery of 340 g of refuse including items of metal, glass, concrete, asphalt, wood, plastic, animal bone, and marine shell along with 0.5 g of chewed up thin plastic wrappers used as nesting material by burrowing rodents (Table 7). Soils over most of the site were dark grayish brown (10YR 4/2) silty loam. In STP 0N/5E a dark reddish brown (5YR 3/3) sandy clay subsoil was encountered at approximately 20 cm depth.

Table 7. P-37-033817 Test Results

Material	STP						Total	Percent
	0N/0W	3N/13W	8N/13W	13N/13W	7S/13W	12S/13W		
Metal	56.5	—	2.0	0.4	—	—	58.9	17.3
Other*	95.6	—	60.3	—	107.8	—	263.7	77.4
Glass	0.4	—	—	1.4	0.6	—	2.4	0.7
Wood	0.8	—	—	—	—	—	0.8	0.2
Plastic	0.3	0.1	0.1	—	—	—	0.5	0.1
Bone	—	—	0.8	—	5.9	6.6	13.3	3.9
Shell	—	—	—	—	0.3	0.1	0.4	0.1
Intrusive**	0.4	0.1	—	0.1	—	0.1	0.7	0.2
Total Weight (g)	**154.0**	**0.2**	**63.2**	**1.9**	**114.6**	**6.8**	**340.7**	**100.0**
Percent	**45.2**	**0.1**	**18.6**	**0.6**	**33.6**	**2.0**	**100.0**	

* roofing shingles, concrete, flooring
** rodent nesting material (chewed plastic wrappers)

Metal items include mostly nails (46.3 g), some wire (2.5 g), a folded mass of thin copper sheeting, and a small piece of a can. Of the recovered metal items, all but 2.4 g of nails came from STP 0N/0W (43.9 g).

The colorless glass items consist of bottle fragments from STPs 13N/13W and 7S/13W, and a thin fragment from STP 0N/0W that is frosted on the interior, probably from a lamp globe or possibly a light bulb.

Figure 13

P-37-033817 Site Map

(Confidential figure located in Appendix I)

Figure 14. P-37-033817 Photos

Wood items include five fragments of milled wood half of which are partially burned. The 13.3 grams (g) of faunal bone material recovered during testing included cut large mammal rib bone, chicken bone, and other large and medium mammal bone. None of the bone was well burned. One very small fragment of *Mytilus* (mussel) shell and one small fragment of *Argopectin* (scallop) shell were also recovered.

Building materials were dominated by concrete fragments, but also included very small amounts of roofing tarpaper and floor tile. The concrete may be directly associated with the partial demolition of part of the slab, but the rest of the material recovered during testing could not be directly associated with the foundation feature and may just represent background scattered refuse material. None of the material was chronologically diagnostic such as to suggest a historic age.

The residential building record does not include this structure on the parcel. A note from 1964 does say that five hogs were kept to retain hog license only. The neighbor's description of this structure as a hog shed or barn is likely correct. Aerial photographs are unclear, but it may be present on the 1953 aerial photograph of the area.

4.3.6 P-37-033819

Testing Results

P-37-033819 is a sparse historic-age refuse scatter located on the west side (behind) of structure P-37-033813. The site appears to represent residential refuse discarded behind the house. It appears to be directly associated with the house. Surface refuse is scattered over an area approximately 15 m north/south by 5 m east/west. During the testing phase surface visibility was very poor due to the density of annual herbs and grasses and much of the surface material identified during the survey could not be relocated. Testing included the excavation of four STPs across the site and one test unit (Figure 15).

Table 8 provides a summary of cultural material recovered by provenience. STP 0N/0W, excavated at the southern end of the site, clearly produced the vast majority of historic cultural material recovered from the STPs. It contained historic refuse to a depth of 40 cm where excavation was halted due to the presence of large rocks. The recovery from the remainder of the STPs suggests that the area is covered with shallow sheetwash of refuse material. STP 0N/0W appears to show the presence of a shallow trash deposit. This deposit appears to be less than 7 feet in diameter, due to the presence of paved road to the south and west.

Unit 1.1N/0.2W was excavated next to STP 0N/0W in order to obtain a larger sample of the historic refuse feature (Table 9). Artifact density was greatest in the 20 to 40 cm levels. This corresponds with the observation that the deposit was roughly a 15 cm thick layer with frequency highest about 20 cm below the surface. Because the unit was excavated horizonally, but the feature was on a slope, this resulted in the artifact distribution pattern by depth.

The unit was excavated to a depth of 60 cm where sterile subsoil was present throughout the floor of the unit. Site stratigraphy was relatively simple (Figure 16). Stratum 1 consisted of topsoil in the area. Although artifacts near the surface were relatively sparse below

Figure 15

P-37-033819 Site Map

(Confidential figure located in Appendix I)

Table 8. P-37-033819 Test Results by Provenience

Material	Provenience						Total	Percent
		STP				Unit		
	Surface	0N/0W	5N/0W	10N/0W	15N/0W	1.1N/0.2W		
Metal	—	18	3	2	4	249	276	41.3
Glass	1	44	—	2	2	224	273	40.8
Ceramic	1	6	—	1	—	74	82	12.3
Plastic	—	—	1	2	2	10	15	2.2
Other*	—	1	—	—	1	21	23	3.4
Total	**2**	**69**	**4**	**8**	**9**	**578**	**669**	**100.0**
Percent	**0.3**	**10.3**	**0.6**	**1.0**	**1.3**	**86.4**	**100.0**	
Bone	—	49.4	—	0.2	—	741.0	790.6 g	
Shell	—	—	—	—	—	0.9	0.9 g	
Flora	—	1.0	—	—	—	4.3	5.3 g	
Indet. Metal**	—	17.4	—	—	—	1,847.6	1,865.0 g	

* Other includes concrete, asphalt (shingles), leather, rubber, bone, shell, chalk, graphite (pencil lead)
** Indeterminate metal consists of extremely corroded pieces that cannot be identified to function so were only weighed

Table 9. P-37-033819 Unit Test Results by Depth

Material	Level (cm)						Total	Percent
	0-10	10-20	20-30	30-40	40-50	50-60		
Metal	1	17	95	115	20	1	249	43.1
Glass	2	34	58	67	53	10	224	38.8
Ceramic	—	7	20	26	17	4	74	12.8
Plastic/Composite	—	—	4	4	2	—	10	1.7
Other	—	2	8	10	1	—	21	3.6
Total	**3**	**60**	**185**	**222**	**93**	**15**	**578**	**100.0**
Percent	**0.5**	**10.4**	**32.0**	**38.4**	**16.1**	**2.6**	**100.0**	
Bone	—	35.6	134.5	311.8	244.9†	14.2	741.0 g	
Shell	—	0.7	0.1	—	0.1	—	0.9 g	
Flora	—	—	1.7	1.7	0.9	—	4.3 g	
Indet. Metal**	—	153.9	467.2	1094.6	127.8	4.1	1,847.6	

† weight includes dirt-filled, saw-cut, cow long bone section
** Indeterminate metal consists of extremely corroded pieces that cannot be identified to function so were only weighed

approximately 5 cm, artifact density increased considerably within Stratum 1. Most of the larger artifacts were laying flat within the stratum suggesting that this soil may be the result of repeated dumping on a flat surface. Stratum 1 is dark grayish brown (10YR 4/2) silty loam. It was generally about 30 cm thick, but extended to the floor of the unit on the lower (northwest) side. Several large heavily decomposed tree roots were encountered

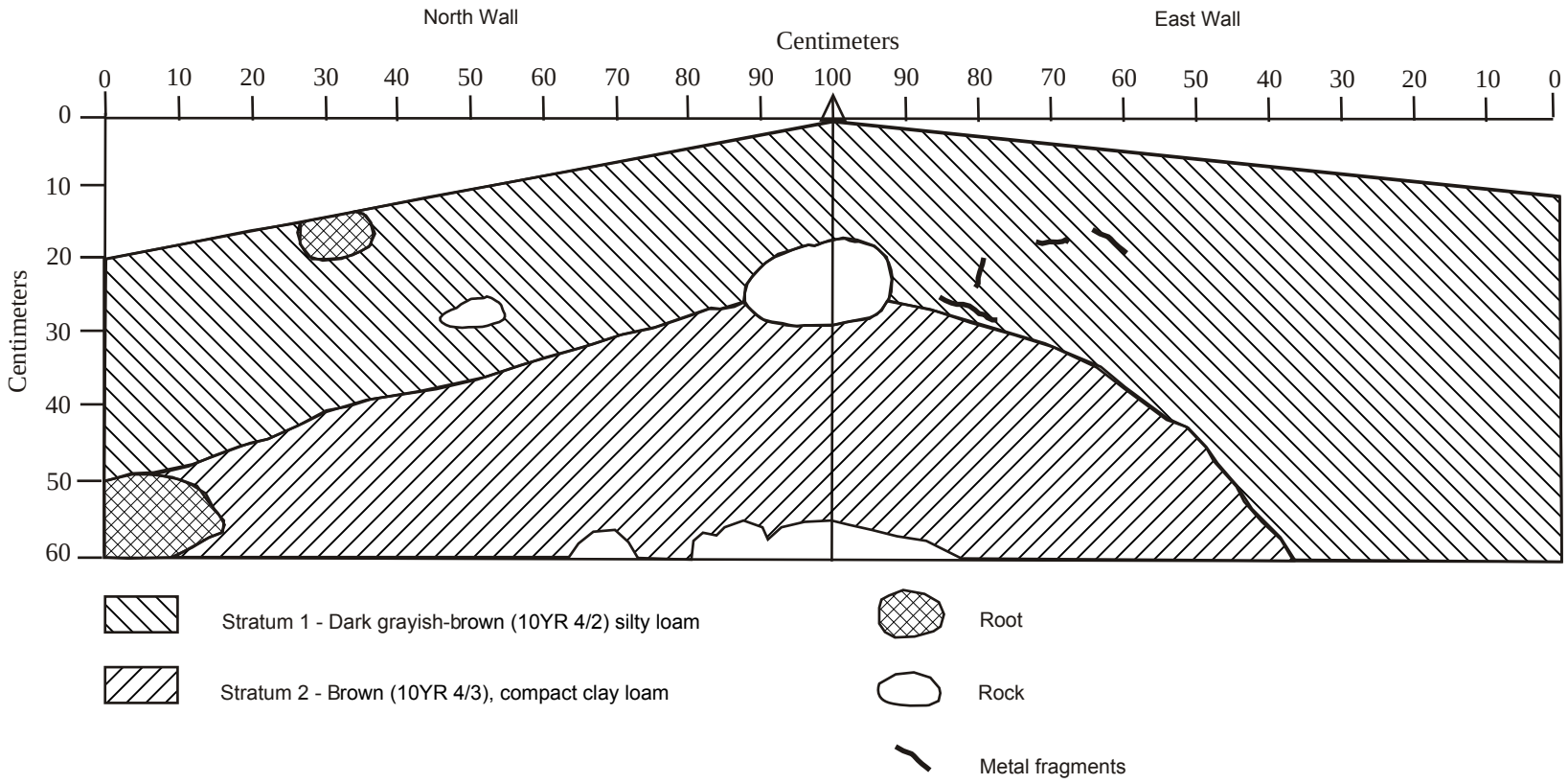


Figure 16
P-37-033819 Unit Profile

near the contact between Stratum 1 and Stratum 2 suggesting both that there may have been a landscape tree in the area and that Stratum 2 represents a more compact barrier. Stratum 2 is brown (10YR 4/3) compact clayey loam. It extended from approximately 30 cm in depth to the floor of the unit.

Testing resulted in the collection of 669 artifacts, 790.6 g of bone, 0.9 g of marine shell, 5.3 g of peach pits, and 1,865.6 g of extremely corroded ferrous material that could not be identified (Table 10). The majority of the recovered historic refuse consists of building materials (41.7%), followed by consumer product containers (25.7%) and kitchen items (15.2%) along with much lesser amounts of household items, garment articles, personal objects, various types of hardware, some munitions, and objects that their function was unknown. Additionally, 1,865 g of ferrous items were recovered that are too severely corroded to determine function and were not counted.

Table 10. Recovery Summary by Activity Group and Material Class

Activity Group	Material Class							Total	Percent
	Metal	Glass	Ceramic	Plastic/ Composite	Other	Faunal	Flora		
Building Material	222	41	3	—	13	—	—	279	41.7
Consumer	13	158	1	—	—	—	—	172	25.7
Kitchen	—	34	68	—	—	(791.5)	(5.3)	102	15.2
Household	2	27	2	2	—	—	—	33	4.9
Garment	19	—	—	2	8	—	—	29	4.3
Personal	2	2	8	3	2	—	—	17	2.5
Hardware	8	—	—	1	—	—	—	9	1.3
Munitions	5	—	—	—	—	—	—	5	0.7
Unidentified	5	11	—	7	—	—	—	23	3.4
Total*	**276**	**273**	**82**	**15**	**23**	**791.5 g**	**5.3 g**	**669**	**100.0**
Percent	**41.3**	**40.8**	**12.3**	**2.2**	**3.4**			**100.0**	
Indeterminate Metal**								1865.0 g	

* Not included in total: 1 fire-affected rock and 82.3 g of charcoal from trash burning activities; 1.6 g of intrusive post-1960 materials, and two prehistoric mano fragments (probably associated with CA-SDI-11705)
** Indeterminate metal consists of extremely corroded pieces that cannot be identified to function so were only weighed

By material class, roughly equal amounts of metal (41.3%) and glass (40.8%) items make up the collection followed by much lesser quantities of ceramic items (12.3%) and objects made of other materials, along with 791.5 g of faunal remains and 5.3 g of peach pits.

Building materials are primarily comprised of a minimum of 220 fasteners (nails, screws, bolts) of various types and lengths, window pane glass (MNI=41) of differing thicknesses, asphalt roofing shingles, and minor amounts of wire, concrete, brick, felt cloth, electrical insulator, and a paint can lid (Table 11). The consumer items consist of 158 glass containers, comprised of 119 bottles and 15 jars, and 24 pieces that could be from either type of container. Pieces of seven metal cans and a stoneware cheese crock are also represented along with a metal bottle cap, a foil cap liner, three metal lids, and a key-wind can opener. Kitchen items, besides the 790.6 g of bone, 0.9 g of shell and four peach pits (5.3 g), include pieces of 62 ceramic dishes, a yellow ware mixing bowl, and 5 stoneware crocks, along with glass fragments representing 21 canning jars, 6 canning jar lid liners, 5 tumblers, and 2 canisters.

Table 11. Detailed Summary of Items

Activity Group	Item	Material Class				Total	Percent
		Metal	Glass	Ceramic	Other		
Building Mat.	Fasteners (nails/screws)	220	—	—	—	220	32.9
	Window Glass	—	41	—	—	41	6.1
	Foundation Concrete	—	—	—	1	1	0.1
	Brick	—	—	2	—	2	0.3
	Electrical Insulator	—	—	1	—	1	0.1
	Felt Cloth	—	—	—	1	1	0.1
	Roofing Shingles	—	—	—	10	10	1.5
	Concrete "block"	—	—	—	1	1	0.1
	Wire	1	—	—	—	1	0.1
	Paint Can Lid	1	—	—	—	1	0.1
	Building Material Total	***222***	***41***	***3***	***13***	***279***	**41.7**
Consumer	Bottles/Jars	—	158	—	—	158	23.6
	Cans	7	—	—	—	7	1.0
	Cheese Crock	—	—	1	—	1	0.1
	Lids/Caps/ Key-wind	6	—	—	—	6	0.8
	Consumer Total	***13***	***158***	***1***	***0***	***172***	**25.7**
Kitchen	Canning Jars	—	21	—	—	21	3.1
	Canning Jar Lid Liners	—	6	—	—	6	0.9
	Tumblers	—	5	—	—	5	0.7
	Tableware	—	—	53	—	53	7.9
	Serving Ware	—	—	9	—	9	1.3
	Crock/Canister	—	2	5	—	7	1.0
	Mixing Bowl	—	—	1	—	1	0.1
	Bone (790.6 g); Shell (0.9	—	—	—	—		
	Peach Pits (5.3 g)	—	—	—	—		
	Kitchen Total	***0***	***34***	***68***	***0***	***102***	**15.2**
Household	Lamp Chimney/Bulb	—	13	—	—	13	1.9
	Nursing Bottle	—	3	—	—	3	0.4
	Box	1	—	—	—	1	0.1
	Decorative Vessels	—	6	1	—	7	1.0
	Frame Glass	—	2	—	—	2	0.3
	Beveled Window	—	3	—	—	3	0.4
	Flower Pot	—	—	1	—	1	0.1
	Hook	1	—	—	—	1	0.1
	Rubber Items	—	—	—	2	2	0.3
	Household Total	***2***	***27***	***2***	***2***	***33***	**4.9**
Garment	Pants Buttons/Rivets	16	—	—	—	16	2.4
	Buttons	—	—	—	5	5	0.7
	Belt Buckle	1	—	—	—	1	0.1
	Corset Parts	2	—	—	—	2	0.3
	Shoe Parts	—	—	—	5	5	0.7
	Garment Total	***19***	***0***	***0***	***10***	***29***	**4.3**
Personal	Jewelry	1	1	—	1	3	0.4
	Lipstick Case	1	—	—	—	1	0.1
	Sunglass Lens	—	1	—	—	1	0.1
	Toys	—	—	8	—	8	1.2
	Pencil Parts	—	—	—	2	2	0.3
	Chalking	—	—	—	1	1	0.1
	Vinyl Record	—	—	—	1	1	0.1
	Personal Total	***2***	***2***	***8***	***5***	***17***	**2.5**
Hardware	Fasteners/ Strap Buckle	5	—	—	—	5	0.7
	Electrical Fuse	—	—	—	1	1	0.1
	Other	3	—	—	—	3	0.4
	HardwareTotal	***8***	***0***	***0***	***1***	***9***	**1.3**
Munitions	Casings	5	—	—	—	5	0.7
Unidentified	Misc. Items	5	—	—	7	12	1.7
	Melted Glass	—	11	—	—	11	1.6
	Unidentified Total	***5***	***11***	***0***	***7***	***23***	**3.4**
Total		**276**	**273**	**82**	**38**	**669**	**100.0**
Percent		**41.3**	**40.8**	**12.3**	**5.7**	**100.0**	

Objects used in a household include oil lamp chimney glass representing perhaps 13 globes, 6 decorative glass vessels, pieces of a beveled window (found in three levels of excavation), 3 possible nursing bottles, picture frame glass, a plated metal box, a hook, a terra cotta flower pot, a rubber chair leg tip, and a small piece of a bath mat – the latter two items possibly of more recent manufacture. Garment articles are comprised of metal items including 6 pants buttons, 10 pants pocket rivets, 2 corset parts, and a belt buckle; 5 shirt/dress buttons of bone, shell, and plastic, and 5 leather shoe parts. Personal items are represented by 8 ceramic toys, 3 pieces of jewelry, a lipstick case, a puce-colored sunglass lens, portions of a pencil, a white marking-chalk stick, and a vinyl record (of post-1930 origin). Items lumped under the hardware classification consist of 4 fasteners, 1 slide-release strap buckle, 1 electrical tube fuse (possibly intrusive), 1 brass coupler type object, 1 small copper knob, and 1 brass disk object.

Munitions consist of two .22 casings, one .44-40 casing, a 10-gauge shot shell, and a 12-gauge shell, all marked with headstamps. The function of 23 items of various materials could not be identified, but 11 are melted blobs of glass that were probably bottles, 6 are various bits of plastic, 3 straps of ferrous metal, 1 brass tube, 1 non-ferrous item, and 1 odd composite item that looks like a ceramic button attached to ferrous metal.

Artifact Analysis

Building Materials

Materials used in the construction and furnishing of structures are commonly found in trash deposits. There are a large amount of nails (1,646.2 g), including at least 74 roofing nails and a small upholstery nail. The majority of these are so badly oxidized and fragmented, their full length can not be determined. A twisted ¾-inch long U-staple and a more recent hex head screw were also recovered; both from the 20-30 cm level of the unit. Probably many pieces of the extremely corroded metal that cannot be identified were nails or other building fasteners.

Most of the pieces (732. 6 g) of flat glass, presumed to be window pane fragments, are faintly aqua-tinted (682.4 g), but at least four different panes are of colorless glass. Eight different thicknesses were measured of the aqua glass, ranging from 3/64-inch to 1/4-inch, while the four different colorless panes vary from 5/64-inch to 1/4-inch, thicker than the aqua glass panes in general.

The asphalt roofing shingles or tar sheet fragments weigh 97.1 g. The recovered felt paper was either associated with roofing or wall insulation. Only two very small bits of red brick were collected and a piece of concrete. An informally formed small 3 5/8 inch by 1 1/4 inch, by 5/8 inch “block” of concrete may have served in some form of construction, or was left-over concrete poured into a rectangular form rather than poured onto the ground.

Consumer Items

The analysis of the discarded containers, container closures, and attached openers provides information on the consumption patterns of the people who disposed of these items. By material, the recovered items reflecting this activity are primarily made of glass (91.9%) with minor amounts made of metal (7.6%) and one ceramic crock fragment.

The 158 glass container fragments appear to represent 116 different containers – 104 bottles and 12 jars (Table 12). Of these, 72 could be identified to probable type or function, with the majority (50.0%) holding medicinal products, and a good portion (20.8%) containing food goods, along with alcohol (12.5%), non-alcoholic beverages (11.1%), toiletry items (4.2%), and household (1.4%). The remaining 44 pieces are too small to determine function (and some body fragments may actually be drinking tumblers).

Table 12. Glass Consumer Container Variety

		Container Type			
Function Type	**Product**	**Bottle**	**Jar**	**MNI Total**	**Percent**
Medicinal	Chemical	2		2	2.8
	Laxative	1		1	1.4
	Ointment		1	1	1.4
	Pat. Medicine	7		7	9.7
	Pharmaceutical	15		15	20.8
	Unknown	10		10	13.9
	Medicinal Total	*35*	*1*	*36*	*50.0*
Food	Jelly		1	1	1.4
	Mayo		1	1	1.4
	Mustard	1	1	2	2.8
	Pepper Sauce	1		1	1.4
	Potted Meat		2	2	2.8
	Vinegar	3		3	4.2
	Unknown	1	4	5	6.9
	Food Total	*6*	*9*	*15*	*20.8*
Alcohol	Beer	4		4	5.6
	Liquor	5		5	6.9
	Alcohol Total	*9*		*9*	*12.5*
Beverage	Soda	6		6	8.3
	Soda/Beer	2		2	2.8
	Beverage Total	*8*		*8*	*11.1*
	Toiletry Total	*2*	*1*	*3*	*4.2*
	Household Total	*1*		*1*	*1.4*
Identified Total		**61**	**11**	**72**	**100.0**
Indeterminate*		43	1	44	
Total		**104**	**12**	**116**	**100.0**

Note: For this study, MNI = minimum number of "items"
***** Product type could not be determined so these pieces were not used in percentage

Medicinal products include primarily pharmaceutical solutions and patent medicines, along with fewer examples of chemical solutions, a laxative, and Vaseline ointment. A cobalt blue bottle would have most likely held a product similar to Milk of Magnesia. Identified food types include condiments like mustard, mayonnaise, and pepper sauce. Additionally, vinegar bottles are represented along with jelly and potted meat jars. The minor amount of alcohol bottles include liquor (n=5) and beer (n=4); no wine bottles appear to be in the collection. However, two of the bottles designated as containing soda, may have actually held beer. Only a few containers appear to have held toiletry products (lotion and cold cream) and one bottle may be for a household product like shoe polish.

Only a few food bottles have embossed product labels, which include items used by Gladbrook Packing Co. of Long Beach, California; Best Foods (probably mayonnaise), and Pepsi-Cola (Table 13). There is also a wine vinegar of an unknown brand from San Francisco. The Gladbrook company was in business by that name from 1927 to 1940 (Zumwalt 1980:174), however, the Southern Glass Co. bottle maker mark on this polygonal bottle, of an "S" inside a star outline, was only used from 1926-1930 (Lockhart et al. 2009:56). The bottle may have held pickles or mustard.

The cylindrical Best Foods jar probably dates to prior to 1930, at which time the company introduced their multi-faceted jar form that was popular for about eight years (based on vintage advertisements). The "ring" pepper sauce bottle form in the collection was use between 1910 and 1930 (Lindsey 2012). The Pepsi bottle is of their "wave" design that was patented in April 1940 and used for eighteen years (Lockhart 2010:278)

Bottle maker marks are present on six containers; three held pharmaceutical medicines, one most likely held soda, one probably a lotion, and one is the Gladbrook bottle previous mentioned. Two medicine bottles were made by Owens Bottle Co. and have manufacture date codes as part of the base markings, indicating they were made in 1926 and 1928. The base mark of these "Owens Ovals" – a term for the bottle form, registered in 1923 – has "OWENS" written out with the "O" outlined by a square (Lockhart et al. 2010:59). Another medicine bottle has a base mark of "ARISTOCRAT" that most likely indicates the style, form, and decoration of this bottle, however, the maker is currently unknown. Based on bottle attributes though, the bottle appears to have been popular in the 1920s and 1930s.

The aqua soda bottle has a faint base mark of "IPG" inside a triangle. Illinois Pacific Glass Corporation used this mark from 1925-1930 (Lockhart et al. 2005:76-77). The purported lotion bottle has a maker's mark used by the Pacific Coast Glass Co. from 1924-1930 (Toulouse 1971:414); the mark consists of a diagonally divided horizontal rectangle with a "P" in the left portion and a "C" in the right half.

All of the bottles and jars are machine-made and the majority (75%) are of colorless glass. The other colors of glass present include 14 (12.1%) of aqua shades, 7 (6%) are of amber (brown), 5 (4.3%) are sun-colored amethyst (SCA or purple tinted), 2 (1.7%) are milk white, and 1 (0.9%) is cobalt blue. The SCA colored bottles are diagnostic in that they were made prior to 1920 based on their purple hue, which is the result of the use of manganese dioxide used as a decolorant in the manufacturing of most bottles prior to this date (Lockhart 2006:54). Shortly before the turn of the twentieth century, consumers wanted to see the food product inside the container without the natural aqua tint affecting the appearance of the food. The use of manganese removed the aqua tint; however, manganese reacts with exposure to ultraviolet light causing this treated glass to become purple-tinted over time when exposed to sunlight.

Remnants of five round and two rectangular cans probably held food products. A badly corroded loop end of a key-wind can opener probably came off of a rectangular meat can (or possibly a coffee tin). A crown cap bottle lid came off a beer or soda bottle; there is also what appears to be a foil cap liner from such a lid. A rusty jar lid and a friction lid from probably a baking powder can were also recovered, along with a crushed aluminum screw cap probably from a household product bottle. An additional consumer container is represented by rim and body fragments of a clear-glazed, wheel-thrown stoneware crock that probably held a soft cheese-spread.

Table 13. Diagnostic Items

Cat. No.	Product	Maker Mark	Brand / Company Marking	Maker	Qty	Date Range	Ave.
Consumer Containers							
114	Vaseline	—	CHESEBROUGH / MANFG. CO. CD./ NEW – YORK	unknown	1	1906-1920	1913
212	Food	—	(ribbed or "ring pepper sauce")	unknown	1	1910-1930†	1920
111	Pharmacy	ARISTOCRAT	—	unknown	1	1920-1935†	1927.5
196	Toiletry	P C (in divided rectangle)	—	Pacific Coast Glass Co.	1	1924-1930	1927
200	Soda	IPG (in triangle)	—	Illinois Pacific Glass Co.	1	1925-1930	1927.5
112	Food	S (inside star)	GLADBROOK / LONG BEACH	Southern Glass Co.	1	1926-1930	1928
197	Pharmacy	OWENS / 6	—	Owens Bottle Co.	1	1926†	1926
198	Pharmacy	OWENS / 8	—	Owens Bottle Co.	1	1928†	1928
199	Food	—	BEST / FOODS	unknown	1	<1930	—
75	Soda	—	PEPSI-COLA	unknown	1	1940-1958	—
Canning Jars*							
314	Canning jar	—	Ball / THE Mason	Ball Brothers Mfg Co.	1	1900-1910	1905
—	Canning jar	—	("Ball blue" – dark aqua color)	Ball Brothers Mfg Co.	4	1910-1930	7680
313	Canning jar	—	Ball / PERFECT / MASON	Ball Brothers Mfg Co.	1	1913-1915	1914.5
17/202	Canning jar	KERR GLASS MFG CO PAT/AUG 3/1915/ SAND SPRINGS, OKLA	—	Kerr Glass Mfg Co.	1	1915-1919†	1917
Munitions							
169	Shot shell	—	XTRA-RANGE /12 / C. C. CO.	Clinton Cartridge Co.	1	1905-1929	1917
167	Shot shell	—	REM-UMC / 10 NITRO	Remington Arms Co.	1	1928-1944	1936
Personal Items							
26/268	Pants button	—	STRONGHOLD STEVE	Stronghold Overall Factory	1	1900-1935	1917.5
294	Lipstick	—	*Kissproof*	Delica Laboratories	1	1926-1940	1933
						Mean Date:	**1922**

Underlined letters are the only portions present in brand marking
† Date code or range based on attributes or company specifics
* Canning jars and ammunition were typically used/stored for many decades prior to discard/use
Note: Pepsi bottle and Best Foods jar not included in factoring mean date

Kitchen Items

The 102 recovered kitchen-related items, other than fauna and flora remains, are primarily (60.8%) ceramic tableware (n=53) and serving ware (n=9) made of mostly ironstone (n=51; MNI=40), with some porcelain (n=11; MNI=10). Tableware is represented by 24 plates, 11 saucers, 5 cups, 2 small bowls, and 1 soup plate; nine made of porcelain (three each of plates, saucers and cups). Serving ware consists of 6 bowls, 1 platter, and 1 porcelain creamer. Ceramic vessels also include a yellow ware mixing bowl and five earthenware storage crocks. Glass items are primarily canning jars (n=21) and canning jar lid liners (n=6) along with five tumblers and two storage canisters (with ground bore). Pieces of the same aqua canning jars probably occur, perhaps representing a total of 16 jars instead.

Decoration could be detected on 28 out of 32 vessels with fragments large enough to ascertain this feature (Table 14). For tableware, the most common form of decoration is gilt accents (n=12; 37.5%) of either bands or stripes on the rim, or gold decal decoration on the brim portion, with eight of these only having gilt trim with no other decoration type. Molded relief designs are found on 11 vessels (34.4%); eight of these having additional decal (n=5), gilt (n=3), or hand-painted (n=5) decoration, or all four forms (n=2). Decals are present on 10 vessels (31.3%), including dishes that also have molded motifs (n=5), gilt trim (n=3), or hand-painting (n=5). A porcelain plate and saucer have hand-painted floral decoration; two small porcelain plates have blue transfer print designs that both look of Asian manufacture. The two undecorated dishes are a cup and saucer. Decoration is present on four of the serving bowls in each of the four forms mentioned above. The porcelain creamer has an undulating form as well a floral decal. The sturdy hotel-ware platter is undecorated. One 9-inch plate is also of hotel-ware.

Table 14. Tableware Decoration Type by Material

Decoration Type	Material		MNI Total	Percent
	Ironstone	Porcelain		
Gilt	8	—	8	25.0
Gilt/Decal	1	—	1	3.1
Gilt/Molded/Decal/Hand-painted	2	—	2	6.3
Gilt/Molded	1	—	1	3.1
Molded/Decal	1	—	1	3.1
Molded/Decal/Hand-painted	2	—	2	6.3
Molded/Hand-painted (over glaze)	1	—	1	3.1
Molded/Hand-painted (under glaze)	—	1	1	3.1
Molded	3	—	3	9.4
Decal	3	—	3	9.4
Decal/Hand-painted	1	—	1	3.1
Hand-painted (over glaze)	—	2	2	6.3
Transfer (blue) - Asian	—	2	2	6.3
Undecorated	2	2	4	12.5
Indeterminate (not included)	(11)	(2)		
Total*	**25**	**7**	**32**	**100.0**
Percent	**78.1**	**21.9**	**100.0**	

Note: For this study, MNI = minimum number of "items" - or pieces of the same dish, but from different provenience

Unfortunately no ceramic company hallmarks are present on dish fragments in the collection with which to date these vessels. However, the molded form found on four plates is a rim design (shape) copied in the early 1900s from the popular Haviland China "Ranson" shape, first patented in 1893 (Tomasini 1992:14). This popular plate shape, referred to as a "Ranson clone" by Susan Walter (DeBarros et al. 2006), was made by several manufacturers from about 1907, when the Haviland patent expired, till the 1930s. Two different base forms are present on these plates, indicating they were made by different makers.

While there is an abundance of canning jar fragments, these containers are not very temporarily diagnostic since they were typically used for many years and were only discarded usually upon breakage, or adaptation to buying commercially canned foods. However, some of the jars have attributes that were made only during certain times and their manufacture period can be roughly dated. Three of the jars have a squared off "shoulder seal" that was a commonly used from 1890-1915, at which time the finish portion changed to include a wide "bead" or extended ring below the threads on which the seal was made (Roller 1983:25). This bead seal is present on pieces of an embossed pint jar that has a distinctive dark aqua color and is labeled "Ball PERFECT MASON," made by Ball Brothers Manufacturing Co. This company developed the dark aqua, or "Ball Blue," color and it was used only for their canning jars from about 1910-1930 (Roller 1983:25). Four jars in the collection are of this color. The lettering format of the Perfect Mason is off-set rather than centered, which means this jar was only made between 1913 and 1915 (Roller 1983). Another pint Ball jar has the partial markings that show it was marked with the common script "Ball" above "THE Mason" with the "THE" encircled by the left, loopy tail of the "M" in Mason. This more unique marking was used from 1900-1910 (Leybourne 2001:43). Other fragments include portions of the script "Ball" mark and some letters of "MASON" but no determination was made if these came from the same jars.

A faintly aqua jar was made by Kerr Glass Manufacturing Co. from ca. 1915-1919 based on the plant location embossed on the base of Sand Springs, Oklahoma (Creswick 1987:71). Pieces of a colorless jar have embossing on the body reading "ATLAS" over "MASON." It is unknown if there were additional markings since so few pieces were recovered (20-30 cm). Without all of the label, it is not possible to determine a manufacture period for this jar other than probably post-1930, because it is not of aqua colored glass.

The six glass lid liners associated with the canning jars have various embossed markings around the outer edge. The marks on the recovered examples are of two types, reading: "BOYD'S GENUINE PORCELAIN LINED CAP" and "GENUINE BOYD CAP FOR MASON JARS." Because these liners were typically made of white glass, they looked like porcelain apparently, and therefore given that name.

The 790.6 g of recovered faunal bone includes primarily (753.6 g) cow bone along with medium-sized mammal rib bones (10.1 g), small mammal bone, probably rabbits (17.1 g), and fowl (9.8 g). At least 40 percent of the cow bones are blackened from being burned in the refuse heap after being discarded; only a few pieces of small mammal bone are burned, however. At least half of the cow bones are saw-cut portions of ribs, vertebrae, long bone sections, and scapula. There is a whole cow phalange (toe bone) also. The bird bones are chicken size and include long bones and a furcula, or wishbone; they are all unburned. It should be noted that one 4-inch long cow long bone segment (140.8 g) is filled with dirt, noticeably increasing the specimen weight.

Of the 0.9 g of unburned marine shell recovered, most appear to be from oysters along with one larger piece (0.6) of mussel. The 5.3 g of burned peach pits came from the unit and adjacent STP, from 20-50 cm in depth. Burning presumably occurred post-discard in the trash pit.

Household Items

The 33 items that represent household items are primarily of glass (81.8%) with two items each made of ceramic, metal, and plastic (see Table 12). Glass items include at least 12 oil lamp chimneys, flat glass representing 1/16-inch photo frame and a 5/32-inch thick beveled "special" window or tray or other type of glass, 6 decorative vessels, and 3 probable nursing bottles. It should be noted that the flat glass pieces are each from one item but were found in multiple levels so should only have a count of one, each. Three pressed glass fragments are either from vases or bowls, and a flared-out rim is from a bowl that has decorative bumps inside the rim. A base fragment has a debossed design of 1 1/4-inch long, narrow "rays" – a common design motif. A very small piece of glass has the unmistakable iridescence of orange Carnival glass – commonly known as marigold. This type of fancy iridized glass was made by several art glass makers, primarily between 1907 and 1932 (Doty 2012). A yellow-olive colored container has a 4-inch diameter rim that is ground flat, indicating older manufacture, but function is uncertain other than a decorative jar of some type. Fragments of three oval-shaped bottles appear to have been nursing bottles; only one has the graduation increments on the body, however, which is typical for such bottles.

The two ceramic objects represent what appears to be the hollow "leg" of an Asian, porcelain, footed nut bowl and a body portion of a terra cotta flower pot. Metal items are comprised of a hook, either for possibly a plant or coat rack, and pieces of a thin-walled, 1 5/8 by 1 by 5/8-inch plated copper box - possibly that held matches. The rubber items consist of the suction cup portion of a pink bath mat and a beige tip glide for a chair leg, both of which may be intrusive items to the main portion of the refuse.

Garment Items

The 29 garment items consist of 16 pants fly buttons and pocket rivets, 5 shirt or dress buttons of three different materials, 2 metal corset parts, 1 brass belt buckle, and 5 pieces of shoe leather. Three copper pants buttons have a 5/8-inch diameter, and an impressed design of the company mascot/logo consisting of a mustached man's smiling face and the wording "STRONGHOLD STEVE" arched above the face. The Stronghold Overall Factory was the first Los Angeles based company to make denim pants, overalls, shirts, and coats, starting in 1895. Buttons of this design were used on their clothing from between 1900 and 1935, based on internet research. Three other unmarked pants buttons are badly corroded, indicating there are of ferrous metal rather than copper. Four of the copper pants pocket rivets are marked "L S & Co" and "S F" indicating they came off of Levi Straus & Co. jeans made in San Francisco. Six other rivets are unmarked.

Two of the buttons are made of bone and are both burned. The 1/2-inch diameter one has two holes and the 5/8-inch diameter one has four holes. One 1/2-inch diameter, two-hole button is made of shell and has an elliptical "fisheye" depression on the front side. Two buttons from the same dress or blouse are made of plastic, and may be more modern than most of the trash in the

deposit. They are teal blue colored and have a faceted, parallelogram shape to the outer cover with a white core underneath that has a loop attachment.

The metal corset/garter parts consist of a strap slider and what appears to be a corset busk loop fastener. A 1-inch wide D-shaped brass belt buckle probably came from a man's belt, but possibly from a satchel instead. The moveable prong (or tongue) part is not brass, and has corroded in a fixed position against the buckle frame. The shoe leather pieces are from various parts of a shoe, and may be from the same one or pair but are too fragmentary to determine.

Personal Items

The 17 personal items consist of 8 toys, 3 pieces of jewelry, 1 metal lipstick case, 2 pencil parts, 1 fragment of white marking chalk, 1 puce-colored eyeglass lens, and 1 piece of a vinyl record. The toys include fragments of 4 porcelain dolls and 4 whole clay marbles. Jewelry consists of a ring with three rhinestones in a rectangular setting, a brass pin bar that may have had something attached on top, and a ¾-inch long emerald green glass tube bead.

The flattish, oval tube that covered a lipstick holder is embossed with the product name of "*Kissproof*." This marked container is the only diagnostic item in this category. This name was trademarked in 1925 by the Delica Laboratories company, and became popular after a marketing campaign in 1926. Popularity of the brand declined by 1940.

Pencil pieces include the ferrule (metal sleeve) crimped around remnants of a redwood or cedar body and a stub of rubber eraser found in the 30-40 cm of the unit, and a piece of lead found in the level above. A small portion of 1/2-inch wide, 1/8-inch thick white chalk was used for marking measurements on wood or possibly cloth.

The 1/16-inch thick, brownish-purple lens fragment has a beveled edge. It was around 1-1/2 inches in diameter and probably served as a sunglass. The finely grooved, 1/16-inch thick, black piece of semi-flexible plastic is probably part of a record. It was found in STP 15N/0W so may be a more modern item.

The porcelain dolls consist of two unpainted white, bisque doll arms from different sized jointed dolls, and two bisque doll heads painted flesh-tone. Small bisque dolls were popular from the late 1800s to about 1930. The larger head fragment has impressed markings on the back of the shoulder that include the abbreviation of "DEP" and a portion of "Germany" where it was made. The DEP marking is used on both French and German made dolls, short for their word meaning "registered," indicating the mold design was registered. This shoulder-head doll has holes near the base for attaching the composite, cloth, or leather body. Porcelain dolls became less popular when plastic or composition materials began being used more for dolls in the early twentieth century.

The clay marbles are all undecorated and vary somewhat in color and size. One is 5/8-inch diameter and the others are 1/2-inch. One actually appears to be "home-made" out of clay that was minimally fire-hardened, but subsequently blackened during the rubbish burning. This specimen is not as well-rounded as the commercial ones.

Hardware

The nine items included in this category are comprised of various objects of unspecified use. Two are 7/16-inc diameter, 5/16-inch long copper rivets too large to be used on clothing, so they probably held together a leather harness or bag or something else. There are also two snap fasteners with the brand name of "Lifr the DOT" impressed into one face. These were used for tarps, marine covers, automotive tops, foorwear, and other such objects. Their time range of manufacture is unknown at this time. There is also a 1 1/4-inch long 1/4-inch diameter glass tube fuse with metal end caps, which may be intrusive. A 1 7/8-inch long, 1 1/8-inch wide slide-release strap buckle could have been used on various things.

Three copper or brass objects are parts of various mechanisms. One appears to be a 2-inch long coupling of some sort. A solid 1 3/4-inch diameter, 5/16-inch thick disk has a 3/8-inch diameter center hole, a 1/4-inch diameter hole off to one side, and a smaller hole near the opposite edge. The disk edge is knurled. The smallest is a 5/16-inch diameter "knob" with a finely threaded bore, possibly from a oil lantern or stove.

Munitions

The five casings consist of two .22 rim-fire shells, one .44-40 caliber shell, one 10 gauge shot shell, and one 12 gauge shot shell. Both of the small casings are stamped with a "U" indicating they were made by the Union Metallic Cartridge Co, and used for many decades. The larger, center-fire casing was made by the Peters Cartridge Co.; no specific date for use of this cartridge was determined. The 10 gauge shot is marked "REM-UMC" and "10 NITRO" indicating it was made by Remington Arms Co. after it merged with the Union Metallic Cartridge Co. in 1911. Their Nitro Express Line was made from the late 1920s until 1944 (Budd 2010). The 12 gauge shot is marked "XTRA-RANGE" over the gauge number and "C. C. CO." below and was made by the Clinton Cartridge Co. from 1905 into the late 1920s (Budd 2010).

Unidentified Items

This category consists of 23 items that could not be identified as to function or item, for some, due to their fragmentary or melted nature. Eleven pieces of melted glass were recovered, which probably represent bottles or jars. Six small bits of various types of plastic items are too small to identify, and may possibly be more recent than most of the refuse. Three fragments of extremely corroded ferrous objects are straps or bars of metal varying from 1/4-inch to 5/8-inch thick and 6 to 17 inches long. The shorter piece has 3/4-inch square holes spaced every 3/4-inch apart. These may be automotive parts. An odd item looks like an unglazed 7/16-inch diameter ceramic button that is attached to a ferrous strap, now oxidized to the "button." The item is broken and the function is unknown.

The only two whole items consist of a non-ferrous, flat 1/16-inch thick elongated 5/8-inch long by 3/8-inch wide loop that may have functioned like an adjusting part of some machinery. The other item may be a semi-squashed fountain pen cap. It is 2 3/4-inch long, 3/8-inch wide and /4-inch thick, thin-walled oval tube with a rounded end that has a non-overlapping side seam that has split apart somewhat from being damaged. The exterior surface has fine lines down the length of the tube.

Discussion

The position of the majority of the refuse material recovered from the site is associated with the feature on the south end of the site. Based on the chronologically diagnostic items from the feature at P-37-033819 it appears that most of the refuse dates to the 1920s with a mean date of 1922. If the feature was a single component deposit, which it appears to be, a period of 1920 to 1930 would encompass all of the diagnostic items with an outlying exception of a single Pepsi bottle dating between 1940 and 1958. The items suggest that the majority of the deposit may date to the late 1920s. The limited amount of alcohol containers in the collection may be a reflection of deposition during prohibition.

The deposit appears to largely reflect rural domestic refuse and construction debris. The charcoal and the abundance of nails suggests that much of the building material in the deposit may reflect burning of scrap wood in a stove or with the other trash.

The research design initially posed two research questions. The first question was about models of residential stability and reactions to economic uncertainty. It posed two models the Community Support model that would show evidence of long-term occupation and stability and the Individual Opportunism model that would reflect limited evidence of a settled family life and high residential mobility due to changing economic conditions.

Hypothesis: The community support model will be indicated by the archival and archaeological evidence in this rural area.

The historic and archaeological evidence from P-37-033819 fit the community support model well. We know from the historical record that the Rios family maintained long-term ownership of the property throughout its history reflecting stability through adverse times such as the depression. The archaeological record shows one of a very settled family life with kitchen goods such as canning jars and curated (at least in terms of the age of the adults) serving wares, family mementos, and curated furnishings indicating a settled family life. In this case, the family planned and was living a stable family life with related cultural material. Stability is reflected in both residency and economic support.

The second research question was one of historic social class affiliation. It posed that specific cultural patterns related to class might be identifiable in the archival and archaeological records. In southern California, upper-middle class assemblages are characterized by high frequencies of consumer items relative to kitchen items and by specific ceramic economic index values. Working class assemblages are suggested to exhibit consumer item frequencies less than or equal to kitchen items and should have lower ceramic index values. These overall patterns would be important markers of class and status.

- Can a common culture for working, middle, and upper-middle class residents be defined?

Hypothesis: Given the rural nature of the area and the isolated location at the time, it is expected that the site material will represent a lower-middle class household.

Decorated ceramic dishes have been used to develop a price index of relative value of the various types of decoration as well as vessel ware (i.e., porcelain versus cheaper whiteware ironstone) to provide an economic scale for comparing artifact assemblages. Based on advertisements in

newspapers and mail order catalogs, values have been created for several decades in the early twentieth century (Manson and Snyder 1996). By employing the Manson and Snyder index categories developed for the 1920-1929 decade (1996:8), an analysis was performed for the highly decorative wares present in the recovered collection. Using 32 ceramic shards large enough to evaluate decoration type, or the absence of decoration, and that did not appear to be of a more modern time period, ceramic index values were assigned and the mean value was calculated based on the total number of specimens. This resulted in a ceramic index value of 2.52 for this collection (Table 15). This 1.82 value has been interpreted by others to represent a middle class status (Manson and Snyder 1996:13).

Table 15. Ceramic Index Value Analysis Summary

Category	Value	Total	CIV*
Semiporcelain Plain	1.00	3	3.00
Semiporcelain Simple Decorated	1.43	18	25.74
Semiporcelain Elaborate Decorated	2.29	4	9.16
Porcelain Simple	2.57	6	15.42
Porcelain Elaborate Decorated	5.00	1	5.00
Total		**32**	**58.32**
Average			**1.82**

* Ceramic Index Value; from Manson and Snyder 1996 Mean Ceramic Index for 1920-1929

A second measure of economic status has been seen as the relationship between kitchen and consumer items. The expectation being that high status assemblages will show higher values of consumer items and working class assemblages are suggested to exhibit consumer item frequencies less than or equal to kitchen items. The P-37-033819 site assemblage shows 102 kitchen items and 172 consumer items. This would suggest a middle or working class economic status. The size of the residence and the presence of extended family would support the idea of a middle-to-lower middle class household.

5.0 INTERPRETATION OF RESOURCE IMPORTANCE AND IMPACT IDENTIFICATION

5.1 Resource Importance

The cultural resource survey resulted in the location of a portion of prehistoric site CA-SDI-11705, three previously unrecorded historic-age structures (P-37-033813, P-37-033814, and P-37-033815) two historic-age features (P-37-033817 and P-37-033818), a historic artifact scatter P-37-033819), and an isolated prehistoric flake (P-37-033816).within the project area.

A portion of site CA-SDI-11705 was tested in the past, but testing and documentation appears to have focused on the property north of the current project and it is unclear if any testing occurred in the current project area. Testing at the portion of CA-SDI-11705 within the project area resulted in the recovery of only 14 prehistoric artifacts. The prehistoric material was recovered from a highly disturbed context and the portion of CA-SDI-11705 within the project area lacks integrity and does not qualify as significant.

Historic-age structures P-37-033813, P-37-033814, and P-37-033815 have not been previously evaluated for nomination to the California Register of Historical Resources (California Register) or for significance under the County RPO. Historic evaluation of historic-age structures P-37-033813, P-37-033814, and P-37-033815 indicated that all three of these structures lack integrity and do not qualify as significant. While both P-37-033814 and P-37-033815 have been relocated, P-37-033813 and P-37-033814 show extensive remodeling, changes, and additions through time.

Historic sites P-37-033817, P-37-033818, and P-37-033819 have also not been previously evaluated for significance. Because P-37-033818 will not be impacted it was not evaluated for significance during the current study. Significance is assumed for the purposes of this project at the level of RPO.

Testing at the foundation P-37-033817 did not result in the recovery of associated historic-age material. The feature was documented, but does not qualify as a significant historic archaeological site. Testing at P-37-033819 resulted in the identification of a historic trash feature. This feature did contain important historical archaeological information. Testing resulted in the recovery of a sufficient sample of this small feature to serve as mitigation of proposed impacts on P-37-033819. As an isolated prehistoric artifact, isolate P-37-033816 does not qualify for nomination to the California Register or as significant under the County RPO.

No information has been obtained through Native American consultation or communication with the Native American monitors during fieldwork that any of the evaluated sites are culturally or spiritually significant. No Traditional Cultural Properties that currently serve religious or other community practices are known to exist within the project area. During the current archaeological evaluation, no artifacts or remains were identified or recovered that could be reasonably associated with such practices. All prehistoric features consisted of bedrock milling.

5.2 Impact Identification

The proposed grading plan indicates that most of the cultural resources within the parcel will be directly or indirectly impacted by the proposed project (Figure 17). P-37-033818 falls within a proposed open space easement and will not be directly impacted. P-37-033818 will be capped and filled for safety, but will remain within the open space easement. Capping and filling will avoid indirect impacts to this resource. Because P-37-033818 will not be impacted, significance is assumed for the purposes of this project at the level of RPO.

All the other sites will be directly impacted by the proposed project (see Figure 17). Evaluation of historic-age structures P-37-033813, P-37-033814, and P-37-033815 resulted in a recommendation that these resources lack significance. Testing and evaluation at sites P-37-033817, and P-37-033819 and the portion of CA-SDI-11705 within the project area indicated that P-37-033817 and CA-SDI-11705 lack significance. P-37-033819 contained a feature with important archaeological information. The testing sample size resulted in mitigation of this feature through data recovery. Isolate P-37-033816 does not qualify as a significant cultural resource and no further treatment is necessary. Curation of material recovered during the testing program will be conducted.

The majority of the western portion of the project is in Holocene-age alluvium that retains some potential for buried cultural resources, although cuts and excavated areas within the project did not indicate the presence of any cultural material.

Figure 17

Grading Plan and Associated Cultural Resources

(Confidential figure located in Appendix I)

6.0 MANAGEMENT CONSIDERATIONS-MITIGATION MEASURES AND DESIGN CONSIDERATIONS

The goal of the project was to identify and evaluate resources that may be impacted by the project. The cultural resource survey resulted in the location of a portion of prehistoric site CA-SDI-11705, three previously unrecorded historic-age structures (P-37-033813, P-37-033814, and P-37-033815) two historic-age features (P-37-033817 and P-37-033818), a historic artifact scatter (P-37-033819), and an isolated prehistoric flake (P-37-033816) within the project area.

Evaluation of historic-age structures P-37-033813, P-37-033814, and P-37-033815 resulted in a recommendation that these resources lack significance.
Testing and evaluation at sites P-37-033817, and P-37-033819 and the portion of CA-SDI-11705 within the project area indicated that P-37-033817 and CA-SDI-11705 lack significance. P-37-033819 contained a feature with important archaeological information. Isolate P-37-033816 does not qualify as a significant cultural resource and no further treatment is necessary. Filling and capping of P-37-033818 is being required as a safety measure, but the resource will not otherwise be impacted and will remain in an open space easement. Because P-37-033818 will not be impacted, significance is assumed for the purposes of this project at the level of RPO.

6.1 Mitigable Impacts

Based on the results of testing and evaluation P-37-033813, P-37-033814, P-37-033815, P-37-033816, P-37-033817, and the portion of prehistoric site CA-SDI-11705 do not qualify as important archaeological resources and mitigation measures are not necessary. P-37-033819 contained a feature with important archaeological information. The small nature of the feature and the testing sample size resulted in mitigation of impacts to this feature through data recovery.

The majority of the western portion of the project is in Holocene-age alluvium that retains some potential for buried cultural resources, although cuts and excavated areas within the project did not indicate the presence of any cultural material. The potential for additional buried historic archaeological features is also present near P-37-033813. Archaeological and Native American construction monitoring is recommended during all earthmoving activities.

6.2 No Significant Adverse Effects

None of the resources within the project area appear eligible under the RPO. Significance of P-37-033818 is assumed for the purposes of this project at the level of RPO, but this resource will not be directly or indirectly impacted by the project. Potential impacts to buried archaeological resources appear to be mitigable. No significant adverse effect will result from project impacts.

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8.0 LIST OF PREPARERS AND PERSONS AND ORGANIZATIONS CONTACTED

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South Coastal Information Center (SCIC)
Jaime Lennox

Laguna Mountain Environmental, Inc - Archival Maps and Records

9.0 LIST OF MITIGATION MEASURES AND DESIGN CONSIDERATIONS

Mitigation Measures	Design Considerations
Avoidance of direct impacts to P-37-033818 through incorporation into a biological open space easement within the project area and avoidance during construction and project operations.	Establishment of P-37-033818 into the biological open space easement within the project area.
Implement an archaeological and Native American monitoring and data recovery program to mitigate potential impacts to undiscovered buried archaeological resources.	During earth disturbing activities, an archaeological and Kumeyaay Native American monitor should be present to ensure that any undiscovered buried archaeological resources are identified. If resources are identified, then data recovery excavation may be necessary if impacts cannot be avoided.
If cultural resources are identified and recovered during monitoring curation will occur.	All prehistoric archaeological materials collected during the grading monitoring program will be submitted to a San Diego curation facility or a culturally affiliated Native American Tribal curation facility that meets federal standards per 36 CFR Part 79, and, therefore, would be professionally curated and made available to other archaeologists/researchers for further study. The collections and associated records, including title, shall be transferred to the San Diego curation facility or culturally affiliated Native American Tribal curation facility and shall be accompanied by payment of the fees necessary for permanent curation.

APPENDICES

A. Resume of Principal Investigator
B. Records Search Confirmations
C. Site and Isolate Records and Record Updates (Confidential – Bound Separately)
D. Photos and Photo Logs
E. Artifact Catalogues
F. Native American Correspondence
G. Chain of Title
H. Residential Building Records
I. Confidential Figures (Bound Separately)

ANDREW R. PIGNIOLO, M.A., RPA
Principal Archaeologist
Laguna Mountain Environmental, Inc.

Education
San Diego State University, Master of Arts, Anthropology, 1992
San Diego State University, Bachelor of Arts, Anthropology, 1985

Professional Experience

2002-Present	Principal Archaeologist/President, Laguna Mountain Environmental, Inc., San Diego
1997-2002	Senior Archaeologist, Tierra Environmental Services, San Diego
1994-1997	Senior Archaeologist, KEA Environmental, Inc., San Diego
1985-1994	Project Archaeologist/Senior Archaeologist, Ogden Environmental and Energy Services, San Diego
1982-1985	Reports Archivist, Cultural Resource Management Center (now the South Coastal Information Center), San Diego State University
1980-1985	Archaeological Consultant, San Diego, California

Professional Affiliations
Register of Professional Archaeologists (RPA; formerly called SOPA), 1992-present
Qualified Archaeology Consultant, San Diego County
Qualified Archaeology Consultant, City of San Diego
Qualified Archaeology Consultant, City of Chula Vista
Qualified Archaeology Consultant, Riverside County
Society for American Archaeology
Society for California Archaeology

Qualifications
Mr. Andrew Pigniolo is a certified archaeology consultant for the County and City of San Diego. He has received 40 hour HAZWOPPER training and holds an active card for hazardous material work. Mr. Pigniolo has more than 30 years of experience as an archaeologist, and has conducted more than 700 projects throughout southern California and western Arizona. His archaeological investigations have been conducted for a wide variety of development and resource management projects including military installations, geothermal power projects, water resource facilities, transportation projects, commercial and residential developments, and projects involving Indian Reservation lands. Mr. Pigniolo has conducted the complete range of technical studies including archaeological overviews and management plans, ethnographic studies, archaeological surveys, test excavations, historical research, evaluations of significance for National Register eligibility, data recovery programs, and monitoring projects.

REPRESENTATIVE PROJECTS

Centinela Solar Project, Imperial County, California *(KP Environmental, Inc.)* Mr. Pigniolo served as the Principal Investigator for a cultural resource survey of more than 240 acres of agricultural land near Mt. Signal, California. The survey was conducted in multiple phases based on crop conditions and surface visibility within various parcels. The project included surveys of highly impacted agricultural lands. Historic-age agricultural features were identified within several parcels. Cultural resources within the proposed project area were recorded during the survey and recommendations for impact avoidance were made. This project was conducted under both Federal and State environmental requirements.

Princess Street Monitoring and Data Recovery Project at the Spindrift Site *(City of San Diego)*. Mr. Pigniolo served as a Principal Investigator of an archaeological monitoring and data recovery program at the Spindrift Site in the community of La Jolla in the City of San Diego. The effort was initially to provide archaeological monitoring of a utility undergrounding project. The presence of the major prehistoric village site within the project alignment quickly became evident prior to construction monitoring and a data recovery plan was prepared prior to the start of work. Monitoring was conducted until the site was encountered. The data recovery plan was immediately implemented, so that data recovery could progress while construction excavation continued on other portions of the project. Data recovery included the excavation of 25 controlled units and the water screening of 100 percent of the archaeological site material impacted during trenching. More than 40 fragmented human burials were encountered. Working with Native American monitors and representatives, the remains were repatriated.

Hill Street Undergrounding Project, Point Loma, California *(City of San Diego).* Mr. Pigniolo served as Principal Investigator of an archaeological monitoring project of utility undergrounding in the community of Point Loma. The project was located in an urban environment under city streets. Archaeological monitoring identified two prehistoric sites with high levels of integrity. Testing included the excavation of four units to evaluate the significance of these resources and mitigate project effects. A hearth feature, shell and a variety of prehistoric artifacts were recovered and additional impacts to the sites were avoided by reducing trench depth.

Center City Development Corporation Area 1 Utility Undergrounding Project, San Diego, California (*City of San Diego*). Mr. Pigniolo served as Principal Investigator of an archaeological monitoring project including the undergrounding of residential and commercial utilities in the community of Logan Heights in San Diego. The project was conducted under CEQA and City of San Diego guidelines. Historic streetcar lines were encountered along with sparse historic trash deposit, but adverse impacts did not occur and no further work was recommended.

Mission Hills Sever Group 664 Project *(Lamprides Environmental Organization)* Mr. Pigniolo was the Principal Investigator for an archaeological monitoring project for a sewer line replacement in the community of Mission Hills in the City of San Diego. The project included archaeological construction monitoring in an urban environment. The project was located near the Old Town area of San Diego, but steep slopes and previous pipelines in the area resulted in an absence of cultural materials encountered.

City of San Diego Sever Group 783 Project, San Diego, California *(Orion Construction Company)* Mr. Pigniolo was the Principal Investigator for an archaeological monitoring project for a sewer line replacement in the eastern portion of the City of San Diego. The project included archaeological construction monitoring in an urban environment. Shallow soils and previous pipeline disturbance in the area resulted in an absence of cultural materials encountered (2006-2007)

All American 105 Race Project, West Mesa, Imperial County, California *(Legacy 106, Inc.)* Mr. Pigniolo served as Principal Investigator, report author, and crew chief for an archaeological survey for a proposed off-road vehicle race course in the West Mesa area of Imperial County. The survey covered Bureau of Land Management (BLM) lands and included close coordination with BLM staff. The survey included a proposed 7.5 mile course with a very short time-frame. The goal was project alignment adjustment and realignment to avoid resource impacts where possible. A variety of prehistoric cultural resources including 10 sites and 7 isolates were encountered. Human remains were identified and avoided. The race route was realigned to avoid significant resource impacts allowing the race to proceed on schedule.

Victoria Loop Road Survey, Alpine, San Diego County, California (*Alpine Fire Safe Council*) Mr. Pigniolo served as Principal Investigator of an 85-acre cultural resource survey in the Alpine area of San Diego County. The survey identified six cultural resources within the project area including prehistoric lithic scatters, an historic well, and historic artifact scatters. All resources were flagged and marked for avoidance during the vegetation treatment program. The Bureau of Land Management served as Federal Lead Agency for the project.

Spirit of Joy Church Project Testing Program, Ramona, San Diego County, California (*Spirit of Joy Lutheran Church*) Mr. Pigniolo served as Principal Investigator and Project Manager a cultural resource testing program at site CA-SDI-17299. The site was a sparse temporary camp. The project included surface collection and subsurface testing. Subsurface deposits were not identified within the project area and the site material was recovered during testing. Construction monitoring was recommended to address alluvial soils within other portions of the project area.

Alpine Fire Safe Council Brush Management Monitoring Project, Alpine Region, San Diego County, California (*Alpine Fire Safe Council*) Mr. Pigniolo served as Principal Investigator for a cultural resources monitoring and protection program on four project areas surrounding Alpine, California. Cultural resources identified during previous surveys within the vegetation treatment areas were flagged for avoidance. The project included hand clearing and chaparral mastication near residential structures to create a fire buffer zone. Vegetation removal was monitored to ensure cultural resources obscured by heavy vegetation were not impacted by the project and that all recorded cultural resources were avoided. The Bureau of Land Management served as Lead Agency for the project.

APPENDIX B

RECORDS SEARCH CONFIRMATION

South Coastal Information Center
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CALIFORNIA HISTORICAL RESOURCES INFORMATION SYSTEM
CLIENT IN-HOUSE RECORDS SEARCH

Company: Laguna Mountain Environmental Inc.

Company Representative: Carol Serr

Date: 2/12/2014

Project Identification: Rios Canyon Rd Archaeological Survey

Search Radius: 1 mile

Historical Resources: SELF

Trinomial and Primary site maps have been reviewed. All sites within the project boundaries and the specified radius of the project area have been plotted. Copies of the site record forms have been included for all recorded sites.

Previous Survey Report Boundaries: SELF

Project boundary maps have been reviewed. National Archaeological Database (NADB) citations for reports within the project boundaries and within the specified radius of the project area have been included.

Historic Addresses: SELF

A map and database of historic properties (formerly Geofinder) has been included.

Historic Maps: SELF

The historic maps on file at the South Coastal Information Center have been reviewed, and copies have been included.

Copies: 61

Hours: 1.5

This is not an invoice. Please pay from the monthly billing statement

APPENDIX C

SITE AND ISOLATE RECORDS

(Confidential - Bound Separately)

APPENDIX D

PHOTOS AND PHOTO LOGS

State of California The Resources Agency	Primary #
DEPARTMENT OF PARKS AND RECREATION	HRI#
PHOTOGRAPH RECORD	Trinomial

Page 1 **of** 2 **Resource Name or #:** Rios Canyon Road/Ruis Tentatinve Map Survey **Year 2014**

Camera Format: Fuji Lens Size:
Film Type and Speed: Digital Images Kept at: Laguna Mountain Environmental, Inc.

Mo.	Day	Time	Exp./Frame	Subject/Description	View Toward	Accession #
2	13	1130	1	RR-H-1 Structure	WNW	PR-04554-001
2	13	1130	2	RR-H-1 Structure	NW	PR-04554-002
2	13	1130	3	RR-H-1 Structure	N	PR-04554-003
2	13	1130	4	RR-H-1 Structure	N	PR-04554-004
2	13	1130	5	RR-H-1 Structure Showing Garage	NNE	PR-04554-005
2	13	1130	6	RR-H-1 Structure Showing Garage	NE	PR-04554-006
2	13	1130	7	RR-H-2 Structure	N	PR-04554-007
2	13	1130	8	RR-H-2 Structure	N	PR-04554-008
2	13	1130	9	RR-H-1 Structure	ENE	PR-04554-009
2	13	1130	10	RR-H-2 Structure	N	PR-04554-010
2	13	1130	11	RR-H-2 Structure	N	PR-04554-011
2	13	1130	12	Project Overview – Northwest Corner	NW	PR-04554-012
2	13	1130	13	Project Overview – Northwest Corner	NW	PR-04554-013
2	13	1130	14	Project Overview – West-Central	WSW	PR-04554-014
2	13	1130	15	Project Overview – Southwest Corner	SW	PR-04554-015
2	13	1130	16	Project Overview – Southeast Corner	SE	PR-04554-016
2	13	1130	17	RR-H-3 Structure	WSW	PR-04554-017
2	13	1130	18	RR-H-3 Structure	W	PR-04554-018
2	13	1130	19	RR-H-3 Structure	E	PR-04554-019
2	13	1130	20	RR-H-3 Structure	E	PR-04554-020
2	13	1130	21	RR-S-1 Foundation	W	PR-04554-021
2	13	1145	22	Purple Glass Closeup (Blurry)	-	PR-04554-022
2	13	1145	23	Purple Glass Closeup	-	PR-04554-023
2	13	1145	24	RR-S-1 Foundation	WSW	PR-04554-024
2	13	1145	25	RR-S-1 Foundation	WSW	PR-04554-025
2	13	1200	26	Rifle Shell Case Closeup	-	PR-04554-026
2	13	1200	27	Rifle Shell Case Closeup	-	PR-04554-027
2	13	1200	28	Rifle Shell Case Closeup	-	PR-04554-028
2	13	1200	29	Decorative Metal Closeup	-	PR-04554-029
2	13	1200	30	Decorative Metal Closeup	-	PR-04554-030
2	13	1200	31	Shed	W	PR-04554-031
2	13	1200	32	Shed and RR-H-1	NW	PR-04554-032
2	13	1200	33	RR-H-1 Structure	NE	PR-04554-033
2	13	1200	34	RR-S-3 Ceramic Closeup	-	PR-04554-034
2	13	1200	35	RR-S-3 Ceramic Closeup	-	PR-04554-035
2	13	1200	36	RR-S-3 Purple Glass Closeup	-	PR-04554-036
2	13	1200	37	RR-S-3 Purple Glass Closeup	-	PR-04554-037
2	13	1200	38	RR-S-3 Cut Bone In-Situ	-	PR-04554-038
2	13	1200	39	RR-S-3 Cut Bone In-Situ	-	PR-04554-039
2	13	1200	40	RR-S-3 Ceramic Handle In-Situ	-	PR-04554-040
2	13	1200	41	RR-S-3 Window Glass In-Situ	-	PR-04554-041
2	13	1200	42	RR-S-3 Overview	NE	PR-04554-042
2	13	1200	43	RR-S-2 Well	NNE	PR-04554-043
2	13	1200	44	RR-S-2 Well	NNE	PR-04554-044
2	13	1200	45	Metal In Oak Tree Closeup	-	PR-04554-045
2	13	1200	46	Metal In Oak Tree Closeup	-	PR-04554-046
2	13	1200	47	Metal In Oak Tree Closeup	-	PR-04554-047
2	13	1215	48	RR-S-2 Well	E	PR-04554-048
2	13	1215	49	RR-S-2 Well	ESE	PR-04554-049

State of California The Resources Agency	Primary #
DEPARTMENT OF PARKS AND RECREATION	HRI#
PHOTOGRAPH RECORD	Trinomial

Page 2 **of** 2 **Resource Name or #:** Rios Canyon Road/Ruis Tentatinve Map Survey **Year 2014**

Camera Format: Fuji Lens Size:
Film Type and Speed: Digital Images Kept at: Laguna Mountain Environmental, Inc.

Mo.	Day	Time	Exp./Frame	Subject/Description	View Toward	Accession #
2	13	1215	50	Hay Rake	NE	PR-04554-050
2	13	1215	51	Hay Rake Closeup	NE	PR-04554-051
2	13	1215	52	Hay Rake	NE	PR-04554-052
2	13	1215	53	Hay Rake	W	PR-04554-053
2	13	1215	54	RR-H-2 Structure	NE	PR-04554-054
2	13	1215	55	RR-H-1 Structure	E	PR-04554-055
2	13	1215	56	Agricultural Equipment	NNE	PR-04554-056
2	13	1230	57	Agricultural Equipment	NW	PR-04554-057
2	13	1230	58	RR-H-2 Structure	NE	PR-04554-058
2	13	1230	59	RR-S-3 Cut Bank Overview	E	PR-04554-059
2	13	1230	60	RR-H-1 Structure	SE	PR-04554-060
2	13	1230	61	RR-H-2 Structure	NW	PR-04554-061
2	13	1230	62	RR-S-3 Green Glazed Ceramic Closeup	-	PR-04554-062
2	13	1230	63	RR-S-3 Green Glazed Ceramic Closeup	-	PR-04554-063
2	13	1230	64	Disker	NW	PR-04554-064
2	13	1230	65	Disker Closeup	NW	PR-04554-065
2	13	1230	66	RR-I-1 Flake Closeup	-	PR-04554-066
2	13	1230	67	RR-I-1 Flake Closeup	-	PR-04554-067
2	13	1230	68	RR-I-1 Flake Closeup	-	PR-04554-068
2	13	1230	69	RR-I-1 Flake Closeup		PR-04554-069
2	13	1230	70	RR-I-1 Location Overview	SE	PR-04554-070
2	13	1230	71	RR-I-1 Location Overview	SE	PR-04554-071
2	13	1230	72	Shell Closeup	-	PR-04554-072
2	13	1230	73	RR-H-2 Structure	ESE	PR-04554-073
2	13	1245	74	RR-H-2 Structure	ESE	PR-04554-074
2	13	1245	75	Shell Closeup	-	PR-04554-075
2	13	1245	76	RR-H-2 Structure	SW	PR-04554-076
2	13	1245	77	RR-H-2 Structure	W	PR-04554-077
2	13	1245	78	RR-H-2 Structure	SW	PR-04554-078
2	13	1245	79	RR-H-2 Structure	SSW	PR-04554-079
2	13	1245	80	RR-H-2 Structure	SE	PR-04554-080
2	13	1245	81	RR-H-2 Structure	ESE	PR-04554-081
2	13	1245	82	CA-SDI-11705 Feature 5	N	PR-04554-082
2	13	1245	83	CA-SDI-11705 Feature 5	NNW	PR-04554-083
2	13	1245	84	CA-SDI-11705 Feature 5	N	PR-04554-084
2	13	1300	85	CA-SDI-11705 Feature 5 Cut Portion	NNW	PR-04554-085
2	13	1300	86	RR-H-2 Structure	E	PR-04554-086
2	13	1300	87	Pushed Boulders Near CA-SDI-11705	NE	PR-04554-087
2	13	1300	88	CA-SDI-11705 Feature 5 Overview	NE	PR-04554-088
2	13	1300	89	CA-SDI-11705 Feature 5	NE	PR-04554-089
2	13	1300	90	Pushed Boulders Near CA-SDI-11705	NE	PR-04554-090
2	13	1300	91	Pushed Boulders Near CA-SDI-11705	NNE	PR-04554-091
2	13	1300	92	RR-H-2 Structure	ENE	PR-04554-092
2	13	1315	93	CA-SDI-11705 Feature 5 Overview	NNE	PR-04554-093
2	13	1315	94	Disker	S	PR-04554-094
2	13	1315	95	Survey Marker	-	PR-04554-095
2	13	1315	96	RR-H-1 Structure	W	PR-04554-096


PR-04554-001


PR-04554-002


PR-04554-003


PR-04554-004


PR-04554-005


PR-04554-006


PR-04554-007


PR-04554-008


PR-04554-009


PR-04554-010


PR-04554-011


PR-04554-012


PR-04554-013


PR-04554-014


PR-04554-015


PR-04554-016


PR-04554-017


PR-04554-018


PR-04554-019


PR-04554-020


PR-04554-021


PR-04554-022


PR-04554-023


PR-04554-024


PR-04554-025


PR-04554-026


PR-04554-027


PR-04554-028


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PR-04554-030


PR-04554-031


PR-04554-032


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PR-04554-082


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PR-04554-084


PR-04554-085


PR-04554-086


PR-04554-087


PR-04554-088


PR-04554-089


PR-04554-090


PR-04554-091


PR-04554-092


PR-04554-093


PR-04554-094


PR-04554-095


PR-04554-096

State of California ç The Resources Agency	Primary #
DEPARTMENT OF PARKS AND RECREATION	HRI#
PHOTOGRAPH RECORD	Trinomial

Page 1 **of** 2 **Resource Name or #:** Rios Canyon Test **Year 2014**

Camera Format: Fuji Lens Size:
Film Type and Speed: Digital Images Kept at: Laguna Mountain Environmental, Inc.

Mo.	Day	Time	Exp./Frame	Subject/Description	View Toward	Accession #
12	11	0800	1	CA-SDI-11705 Overview	E	PR-04897-001
12	11	0800	2	CA-SDI-11705 Overview	E	PR-04897-002
12	11	0800	3	CA-SDI-11705 Overview	N	PR-04897-003
12	11	0800	4	CA-SDI-11705 STP 3S/0W Surface	N	PR-04897-004
12	11	0800	5	CA-SDI-11705 STP 3S/0W 10cm	N	PR-04897-005
12	11	0830	6	CA-SDI-11705 STP 3S/0W 20cm	N	PR-04897-006
12	11	0830	7	CA-SDI-11705 STP 3S/0W 30cm	N	PR-04897-007
12	11	0845	8	CA-SDI-11705 STP 3S/0W 30-40cm Air Filter from Level	-	PR-04897-008
12	11	0845	9	CA-SDI-11705 STP 3S/0W 40cm	N	PR-04897-009
12	11	0900	10	CA-SDI-11705 STP 3S/0W 60cm	N	PR-04897-010
12	11	0900	11	CA-SDI-11705 STP 1S/2E 10cm	W	PR-04897-011
12	11	0900	12	CA-SDI-11705 STP 1S/2E 10cm	N	PR-04897-012
12	11	0930	13	CA-SDI-11705 STP 1S/2E 20cm	N	PR-04897-013
12	11	0930	14	CA-SDI-11705 STP 1S/2E 30cm	N	PR-04897-014
12	11	1000	15	CA-SDI-11705 STP 1S/2E 40cm	N	PR-04897-015
12	11	1000	16	CA-SDI-11705 STP 1S/2E 50cm	S	PR-04897-016
12	11	1000	17	CA-SDI-11705 STP 1S/2W Surface Showing Disturbance	E	PR-04897-017
12	11	1000	18	CA-SDI-11705 STP 1S/2W Surface	N	PR-04897-018
12	11	1000	19	CA-SDI-11705 STP 1S/2W 10cm	N	PR-04897-019
12	11	1000	20	CA-SDI-11705 STP 1S/2W 20cm	N	PR-04897-020
12	11	1000	21	CA-SDI-11705 STP 1S/2W 30cm	N	PR-04897-021
12	11	1030	22	CA-SDI-11705 STP 1S/2W 40cm	N	PR-04897-022
12	11	1030	23	CA-SDI-11705 STP 1S/2W 50cm	N	PR-04897-023
12	11	1030	24	CA-SDI-11705 STP 1S/2W 50cm	N	PR-04897-024
12	11	1030	25	CA-SDI-11705 STP 1S/4E 10cm Showing Location	W	PR-04897-025
12	11	1030	26	CA-SDI-11705 STP 1S/4E 10cm	N	PR-04897-026
12	11	1100	27	CA-SDI-11705 STP 1S/4E 20cm	N	PR-04897-027
12	11	1100	28	CA-SDI-11705 STP 1S/4E 30cm	N	PR-04897-028
12	11	1100	29	CA-SDI-11705 STP 1S/4E 40cm	N	PR-04897-029
12	11	1100	30	CA-SDI-11705 STP 1S/4E 40cm Overview Showing Location	N	PR-04897-030
12	11	1130	31	CA-SDI-11705 Unit 1.1N/0.2W Surface	N	PR-04897-031
12	11	1130	32	CA-SDI-11705 Unit 1.1N/0.2W Surface	S	PR-04897-032
12	11	1230	33	CA-SDI-11705 Unit 1.1N/0.2W 10 cm Floor	N	PR-04897-033
12	11	1300	34	CA-SDI-11705 Unit 1.1N/0.2W 20 cm Floor	N	PR-04897-034
12	11	1300	35	CA-SDI-11705 Unit 1.1N/0.2W 20 cm Floor	S	PR-04897-035
12	11	1300	36	CA-SDI-11705 Unit 1.1N/0.2W 10-20 cm Plastic Object Discarded from Level	-	PR-04897-036
12	11	1400	37	CA-SDI-11705 Unit 1.1N/0.2W 30 cm Floor Overview	NE	PR-04897-037
12	11	1400	38	CA-SDI-11705 Unit 1.1N/0.2W 30 cm Floor Overview	NE	PR-04897-038

State of California The Resources Agency	**Primary #**
DEPARTMENT OF PARKS AND RECREATION	**HRI#**
PHOTOGRAPH RECORD	**Trinomial**

Page 2 **of** 2 **Resource Name or #:** Rios Canyon Test **Year 2014**

Camera Format: Fuji Lens Size:

Film Type and Speed: Digital Images Kept at: Laguna Mountain Environmental, Inc.

12	11	1400	39	P-37-033814 Structure	ESE	PR-04897-039
12	11	1400	40	CA-SDI-11705 Unit 1.1N/0.2W 30 cm Floor	N	PR-04897-040
12	11	1400	41	CA-SDI-11705 Unit 1.1N/0.2W 30 cm Floor	S	PR-04897-041
12	11	1500	42	CA-SDI-11705 Unit 1.1N/0.2W 40 cm Floor	N	PR-04897-042
12	11	1500	43	CA-SDI-11705 Unit 1.1N/0.2W 40 cm Floor	S	PR-04897-043
12	11	1500	44	CA-SDI-11705 Unit 1.1N/0.2W 40 cm Floor South Wall	S	PR-04897-044
12	11	1500	45	CA-SDI-11705 Unit 1.1N/0.2W 40 cm Floor East Wall	E	PR-04897-045
12	11	1500	46	CA-SDI-11705 Unit 1.1N/0.2W 40 cm Floor South Wall	S	PR-04897-046
12	11	1500	47	CA-SDI-11705 Unit 1.1N/0.2W 40 cm Floor West Wall	W	PR-04897-047
12	11	1630	48	CA-SDI-11705 Unit 1.1N/0.2W 40-50 cm	N	PR-04897-048
12	11	1630	49	CA-SDI-11705 Unit 1.1N/0.2W 40-50 cm	S	PR-04897-049


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State of California ç The Resources Agency	Primary #
DEPARTMENT OF PARKS AND RECREATION	HRI#
PHOTOGRAPH RECORD	Trinomial

Page 1 **of** 2 **Resource Name or #:** Rios Canyon Test **Year 2015**

Camera Format: Fuji Lens Size:
Film Type and Speed: Digital Images Kept at: Laguna Mountain Environmental, Inc.

Mo.	Day	Time	Exp./Frame	Subject/Description	View Toward	Accession #
1	2	0800	1	CA-SDI-11705 Unit 1.1N/0.2W 40-50 cm Post Rain Cleanup	N	PR-04940-001
1	2	1000	2	P-37-033817 Overview	W	PR-04940-002
1	2	1000	3	P-37-033817 Foundation	W	PR-04940-003
1	2	1000	4	P-37-033817 Foundation West End Exposure	E	PR-04940-004
1	2	1000	5	P-37-033817 Foundation West End Exposure Closeup	E	PR-04940-005
1	2	1000	6	P-37-033817 Overview	E	PR-04940-006
1	2	1000	7	P-37-033817 Foundation Closeup	N	PR-04940-007
1	2	1000	8	P-37-033817 Foundation Slab Area	E	PR-04940-008
1	2	1000	9	P-37-033817 Foundation Overview	N	PR-04940-009
1	2	1000	10	P-37-033817 Foundation Slab Area	W	PR-04940-010
1	2	1000	11	P-37-033817 Foundation East End	N	PR-04940-011
1	2	1000	12	P-37-033817 Foundation East End Closeup	N	PR-04940-012
1	2	1000	13	P-37-033817 Foundation East End Closeup	N	PR-04940-013
1	2	1000	14	P-37-033817 Foundation Closeup	W	PR-04940-014
1	2	1000	15	P-37-033817 Foundation Closeup	W	PR-04940-015
1	2	1000	16	CA-SDI-11705 Unit 1.1N/0.2W 50 cm Floor	N	PR-04940-016
1	2	1100	17	CA-SDI-11705 Unit 1.1N/0.2W 50 cm Floor North Wall	N	PR-04940-017
1	2	1100	18	CA-SDI-11705 Unit 1.1N/0.2W 50 cm Floor East Wall	E	PR-04940-018
1	2	1100	19	CA-SDI-11705 Unit 1.1N/0.2W 50 cm Floor South Wall	S	PR-04940-019
1	2	1100	20	CA-SDI-11705 Unit 1.1N/0.2W 50 cm Floor West Wall	W	PR-04940-020
1	2	1100	21	CA-SDI-11705 Unit 1.1N/0.2W 50 cm Floor	S	PR-04940-021
1	2	1200	22	P-37-033817 STP0N/0W 10 cm	S	PR-04940-022
1	2	1200	23	P-37-033817 STP0N/0W 20 cm	S	PR-04940-023
1	2	1230	24	P-37-033817 STP0N/0W 30 cm	S	PR-04940-024
1	2	1300	25	P-37-033817 STP0N/0W 40 cm	S	PR-04940-025
1	2	1330	26	P-37-033817 STP0N/5E 10 cm	S	PR-04940-026
1	2	1345	27	P-37-033817 STP0N/5E 20 cm	S	PR-04940-027
1	2	1345	28	P-37-033817 STP3N/13W 10 cm	S	PR-04940-028
1	2	1345	29	P-37-033817 STP8N/13W 10 cm	S	PR-04940-029
1	2	1345	30	P-37-033817 STP8N/13W 20 cm	S	PR-04940-030
1	2	1400	31	P-37-033817 STP8N/13W 30 cm	S	PR-04940-031
1	2	1400	32	P-37-033817 STP8N/13W 30 cm	S	PR-04940-032
1	2	1400	33	P-37-033817 STP13N/13W Surface	S	PR-04940-033
1	2	1400	34	P-37-033817 STP13N/13W 10 cm	S	PR-04940-034
1	2	1430	35	P-37-033817 STP2S/13W 10 cm	S	PR-04940-035
1	2	1500	36	P-37-033817 STP2S/13W 20 cm	S	PR-04940-036
1	2	1500	37	P-37-033817 STP7S/13W 10 cm	S	PR-04940-037
1	2	1530	38	P-37-033817 STP7S/13W 30 cm	S	PR-04940-038
1	2	1530	39	P-37-033817 STP12S/13W Surface	S	PR-04940-039

State of California The Resources Agency	**Primary #**
DEPARTMENT OF PARKS AND RECREATION	**HRI#**
PHOTOGRAPH RECORD	**Trinomial**

Page 2 **of** 2 **Resource Name or #:** Rios Canyon Test **Year 2015**

Camera Format: Fuji Lens Size:

Film Type and Speed: Digital Images Kept at: Laguna Mountain Environmental, Inc.

1	2	1530	40	P-37-033817 STP Overview	S	PR-04940-040
1	2	1530	41	P-37-033817 Framing Fragment	W	PR-04940-041
1	2	1530	42	P-37-033817 Overview	ESE	PR-04940-042
1	2	1530	43	P-37-033815 Overview	E	PR-04940-043
1	2	1530	44	P-37-033815 Overview	E	PR-04940-044
1	2	1530	45	P-37-033817 STP12S/13W 10 cm	S	PR-04940-045
1	2	1530	46	P-37-033817 STP12S/13W 20 cm	S	PR-04940-046
1	2	1600	47	P-37-033817 STP12S/13W 30 cm	S	PR-04940-047
1	2	1600	48	P-37-033819 Overview	N	PR-04940-048
1	2	1600	49	P-37-033819 Overview	NE	PR-04940-049
1	2	1600	50	P-37-033819 Overview of Retaining Wall	NE	PR-04940-050
1	2	1600	51	P-37-033819 STP 0N/0W 10 cm	S	PR-04940-051
1	2	1600	52	P-37-033819 STP 0N/0W 20 cm	S	PR-04940-052
1	2	1600	53	P-37-033819 STP 0N/0W 30 cm	S	PR-04940-053
1	2	1630	54	P-37-033819 STP 0N/0W 40 cm	S	PR-04940-054


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State of California ç The Resources Agency	Primary #
DEPARTMENT OF PARKS AND RECREATION	HRI#
PHOTOGRAPH RECORD	Trinomial

Page 1 **of** 1 **Resource Name or #:** Rios Canyon Test **Year 2015**

Camera Format: Fuji Lens Size:
Film Type and Speed: Digital Images Kept at: Laguna Mountain Environmental, Inc.

Mo.	Day	Time	Exp./Frame	Subject/Description	View Toward	Accession #
1	15	0830	1	P-37-033819 STP5N/0W 10 cm	N	PR-04962-001
1	15	0830	2	P-37-033815 Structure East View	E	PR-04962-002
1	15	0830	3	P-37-033815 Structure South View	S	PR-04962-003
1	15	0830	4	P-37-033815 Structure West View	W	PR-04962-004
1	15	0830	5	P-37-033815 Structure North View	N	PR-04962-005
1	15	0830	6	P-37-033813 Structure Overview	N	PR-04962-006
1	15	0830	7	P-37-033813 Structure	N	PR-04962-007
1	15	0830	8	P-37-033819 STP5N/0W 30 cm	N	PR-04962-008
1	15	0900	9	P-37-033819 STP10N/0W 10 cm	N	PR-04962-009
1	15	0900	10	P-37-033819 STP10N/0W 20 cm	N	PR-04962-010
1	15	0900	11	P-37-033819 STP10N/0W 30 cm	N	PR-04962-011
1	15	0930	12	P-37-033819 STP15N/0W 10 cm	N	PR-04962-012
1	15	0930	13	P-37-033819 STP15N/0W 10 cm Overview	S	PR-04962-013
1	15	0930	14	P-37-033819 STP Overview	S	PR-04962-014
1	15	0930	15	P-37-033819 STP15N/0W 20 cm	N	PR-04962-015
1	15	0930	16	P-37-033819 STP15N/0W 30 cm	N	PR-04962-016
1	15	1000	17	P-37-033819 STP15N/0W 40 cm	N	PR-04962-017
1	15	1000	18	P-37-033819 Unit 1.1N/0.2W Surface	N	PR-04962-018
1	15	1000	19	P-37-033819 Unit 1.1N/0.2W Overview	N	PR-04962-019
1	15	1030	20	P-37-033819 Unit 1.1N/0.2W 10 cm Floor	N	PR-04962-020
1	15	1030	21	P-37-033813 Structure Foundation	E	PR-04962-021
1	15	1030	22	P-37-033813 Structure Addition	SE	PR-04962-022
1	15	1030	23	P-37-033813 Structure	E	PR-04962-023
1	15	1030	24	P-37-033814 Structure	E	PR-04962-024
1	15	1030	25	P-37-033813 Structure	S	PR-04962-025
1	15	1030	26	P-37-033814 Structure	SW	PR-04962-026
1	15	1030	27	P-37-033814 Structure	S	PR-04962-027
1	15	1030	28	P-37-033814 Structure	E	PR-04962-028
1	15	1030	29	P-37-033814 Structure	E	PR-04962-029
1	15	1030	30	P-37-033814 Structure	N	PR-04962-030
1	15	1030	31	P-37-033819 Overview	E	PR-04962-031
1	15	1030	32	P-37-033813 Structure	E	PR-04962-032
1	15	1100	33	P-37-033819 Unit 1.1N/0.2W 20 cm Floor	N	PR-04962-033
1	15	1500	34	P-37-033819 Unit 1.1N/0.2W 30 cm Floor	S	PR-04962-034


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State of California ç The Resources Agency	Primary #
DEPARTMENT OF PARKS AND RECREATION	HRI#
PHOTOGRAPH RECORD	Trinomial

Page 1 **of** 1 **Resource Name or #:** Rios Canyon Test **Year 2015**

Camera Format: Fuji Lens Size:
Film Type and Speed: Digital Images Kept at: Laguna Mountain Environmental, Inc.

Mo.	Day	Time	Exp./Frame	Subject/Description	View Toward	Accession #
1	16	0830	1	P-37-033819 Unit 1.1N/0.2W 40 cm Floor	N	PR-04963-001
1	16	0830	2	P-37-033819 Unit 1.1N/0.2W 40 cm Floor	N	PR-04963-002
1	16	1000	3	P-37-033819 Unit 1.1N/0.2W 50 cm Floor	N	PR-04963-003
1	16	1130	4	P-37-033819 Unit 1.1N/0.2W 60 cm Floor	N	PR-04963-004
1	16	1130	5	P-37-033819 Unit 1.1N/0.2W 60 cm Floor	S	PR-04963-005
1	16	1130	6	P-37-033819 Unit 1.1N/0.2W 60 cm Floor	S	PR-04963-006
1	16	1130	7	P-37-033819 Unit 1.1N/0.2W 60 cm North Wall	N	PR-04963-007
1	16	1130	8	P-37-033819 Unit 1.1N/0.2W 60 cm East Wall	E	PR-04963-008
1	16	1130	9	P-37-033819 Unit 1.1N/0.2W 60 cm South Wall	S	PR-04963-009
1	16	1130	10	P-37-033819 Unit 1.1N/0.2W 60 cm West Wall	W	PR-04963-010



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APPENDIX E

ARTIFACT CATALOGUES

CA-SDI-11705 2015 Feature 5 Catalog

Cat#	PROV	Level (cm)	Class	Item	Type	Count	Weight (g)	Comments	Recorder/Date
1	Shot 1	-	Flaked Lithic Too	Flake Tool	Uniface	1	31.0	linear; trimmed on dorsal of both lateral margins; 10% cortex at distal end; minor polish on some portions of flkd edges	Serr (1/14/15)
2	Shot 2	-	Debitage	Angular Waste	Core Reduction	1	0.7		Serr (1/14/15)
3	Shot 3	-	Groundstone	Mano	Bifacial	1	733.5	moderate use, both faces; 1 face pecked	Serr (1/14/15)
4	STP 1S/2W	0-10	Faunal Bone	Bone	Large Mammal	-	1.3	may be modern (not cut ends tho)	Serr (1/14/15)
4	STP 1S/2W	0-10	Faunal Bone	Bone	Small Mammal	-	0.3		Serr (1/14/15)
5	STP 1S/2W	0-10	Intrusive	Modern	Bulk	-	1.4	clear glass bottle (round), asphalt roof shingle; plastic; nesting material	Serr (1/14/15)
6	STP 1S/2W	10-20	Faunal Bone	Bone	Small Mammal	-	0.2		Serr (1/14/15)
7	STP 1S/2W	10-20	Intrusive	Modern	Bulk	-	0.7	clear glass bottle (round), plastic; styrofoam; nesting material (chewed rug	Serr (1/14/15)
8	STP 1S/2W	20-30	Faunal Bone	Bone	Small Mammal	-	0.4		Serr (1/14/15)
9	STP 1S/2W	20-30	Intrusive	Modern	Bulk	-	4.9	clear glass bottles (round), asphalt roof shingle; nesting material (chewed	Serr (1/14/15)
10	STP 1S/2W	20-30	Faunal Bone	Bone	Large Mammal	-	0.8	modern?	Serr (1/14/15)
11	STP 1S/2W	30-40	Intrusive	Modern	Bulk	-	54.1	asphalt & concrete chunks	Serr (1/14/15)
12	STP 1S/2W	40-50	Faunal Bone	Bone	Large Mammal	-	0.6	modern?	Serr (1/14/15)
13	STP 1S/2W	40-50	Intrusive	Modern	Bulk	-	5.7	clear glass bottle (round), plastic; asphalt & concrete chunks; chipboard; nesting material (chewed plastic wrappers)	Serr (1/14/15)
14	STP 1S/2E	0-10	Intrusive	Modern	Bulk	-	16.6	asphalt; plastic (various types)	Serr (1/14/15)
15	STP 1S/2E	10-20	Debitage	Flake	Core Reduction	1	2.0		Serr (1/14/15)
16	STP 1S/2E	10-20	Faunal Bone	Bone	Small Mammal	-	0.1		Serr (1/14/15)
17	STP 1S/2E	10-20	Intrusive	Modern	Bulk	-	5.1	glass bottles (round; clear [Pepsi?], amber), plastic (white 1/4" dia solid ball); asphalt; metal; nesting material (chewed plastic wrappers & foil)	Serr (1/14/15)
18	STP 1S/2E	20-30	Intrusive	Modern	Bulk	-	49.3	plastic (various; same green item as #13); saw-cut cow leg bone (48.9 g); nesting material (chewed plastic wrappers & rug yarn)	Serr (1/14/15)
19	STP 1S/2E	30-40	Faunal Bone	Bone	Small Mammal	-	0.5		Serr (1/14/15)
20	STP 1S/2E	30-40	Faunal Shell	Shell	Undiff.	-	0.1	clam? Tiny pc; cultural?	Serr (1/14/15)
21	STP 1S/2E	30-40	Intrusive	Modern	Bulk	-	0.1	nesting material (chewed plastic wrappers & rug yarn)	Serr (1/14/15)
22	STP 1S/2E	40-50	Intrusive	Modern	Bulk	-	0.1	chicken bone; nesting material (chewed plastic wrapper)	Serr (1/14/15)
23	STP 1S/4E	30-40	Soil Sample	-	-	-	-	brown (10YR 4/3) clay loam	Serr (1/14/15)
24	STP 1S/4E	0-10	Intrusive	Modern	Bulk	-	8.2	clear glass bottles (round), plastic (various); metal (2.5" nail); concrete;	Serr (1/14/15)
25	STP 1S/4E	10-20	Intrusive	Modern	Bulk	-	4.5	saw-cut cow bone (4.4 g); nesting material (chewed plastic wrapper & rug	Serr (1/14/15)
26	STP 1S/4E	20-30	Faunal Bone	Bone	Small Mammal	-	0.1		Serr (1/14/15)
27	STP 1S/4E	20-30	Intrusive	Modern	Bulk	-	0.7	glass bottle (round; amber), plastic, nesting material (chewed plastic	Serr (1/14/15)
28	STP 1S/4E	30-40	Debitage	Angular Waste	Core Reduction	1	0.1		Serr (1/14/15)
29	STP 1S/4E	30-40	Intrusive	Modern	Bulk	-	7.9	glass bottle (round; amber), plastic, asphalt, nesting material (chewed	Serr (1/14/15)
30	STP 1S/4E	0-30	Soil Sample	-	-	-	-	dark grayish brown (10YR 4/2) silty loam	Serr (1/14/15)
31	STP 3S/0W	0-10	Intrusive	Modern	Bulk	-	25.4	metal (corroded ?); plastic (various; white gear sprocket); red brick	Serr (1/14/15)
32	STP 3S/0W	10-20	Intrusive	Modern	Bulk	-	16.9	clear glass bottles (round & flat), melted glass; plastic; metal (1.5" dia washer; asphalt; nesting material (chewed plastic wrapper)	Serr (1/14/15)
33	STP 3S/0W	20-30	Intrusive	Modern	Bulk	-	54.9	frosted glass globe?; metal (8.25" bracket & 1 3/8" nail), plastic (various - same green as other STPs?); crumbled foil (nesting?)	Serr (1/14/15)
34	STP 3S/0W	30-40	Intrusive	Modern	Bulk	-	53.5	saw-cut cow rib bone (20.8 g); metal (hose clamp); clear bottle glass (round); asphalt; nesting material (chewed plastic wrappers & rug yarn)	Serr (1/14/15)
35	STP 3S/0W	40-50	Intrusive	Modern	Bulk	-	1.3	clear glass bottles (round), metal (nail); nesting material (rug yarn)	Serr (1/14/15)
36	STP 3S/0W	50-60	Ceramic	Tizon Brown Ware	Vessel	1	1.5		Serr (1/14/15)
37	STP 3S/0W	50-60	Intrusive	Modern	Bulk	-	0.7	metal (nail); nesting material (chewed plastic wrapper)	Serr (1/14/15)
38	Unit 2.2S/0.6E	0-10	Intrusive	Modern	Bulk	-	28.1	glass bottles (round; amber; clear), clear flat (window/frame) glass; plastic, Masonite, saw-cut cow bone; knit headband?; nesting material	Serr (1/14/15)
39	Unit 2.2S/0.6E	10-20	Debitage	Flake	Core Reduction	1	0.3		Serr (1/14/15)

CA-SDI-11705 2015 Feature 5 Catalog

Cat#	PROV	Level (cm)	Class	Item	Type	Count	Weight (g)	Comments	Recorder/Date
40	Unit 2.2S/0.6E	10-20	Faunal Bone	Bone	Large Mammal	-	0.6		Serr (1/14/15)
40	Unit 2.2S/0.6E	10-20	Faunal Bone	Bone	Small Mammal	-	0.7		Serr (1/14/15)
41	Unit 2.2S/0.6E	10-20	Intrusive	Modern	Bulk	-	192.5	glass bottles (round; amber; clear [ACL, textured neck]), clear flat (window/frame) glass; plastic (many types), metal (carriage bolt, hex hed bolt, nail), concrete, ceramic sewer pipe (glazed int.), saw-cut cow bones	Serr (1/14/15)
42	Unit 2.2S/0.6E	20-30	Debitage	Angular Waste	Core Reduction	1	2.2		Serr (1/14/15)
43	Unit 2.2S/0.6E	20-30	Debitage	Angular Waste	Core Reduction	1	0.5		Serr (1/14/15)
44	Unit 2.2S/0.6E	20-30	Faunal Bone	Bone	Small Mammal	-	1.2	cultural?	Serr (1/14/15)
45	Unit 2.2S/0.6E	20-30	Faunal Shell	Shell	Undiff.	-	0.1	cultural?	Serr (1/14/15)
46	Unit 2.2S/0.6E	20-30	Intrusive	Modern	Bulk	-	105.0	glass bottles (round; clear, amber, cobalt, emerald; non-rnd: clear), plastic (many types), metal (nails, self-taping screw, wire, washer), lumber (some painted),felt paper (black), saw-cut cow bones (4.4 g); composite items (Bic lighter, sprinkler fixture), "braided" nylon yarn (necklace?), tiny pc of	Serr (1/14/15)
47	Unit 2.2S/0.6E	30-40	Debitage	Flake	Core Reduction	1	1.7	ECQ?	Serr (1/14/15)
47	Unit 2.2S/0.6E	30-40	Debitage	Angular Waste	Core Reduction	1	0.1	crushed platform	Serr (1/14/15)
47	Unit 2.2S/0.6E	30-40	Debitage	Angular Waste	Core Reduction	1	0.1		Serr (1/14/15)
48	Unit 2.2S/0.6E	30-40	Debitage	Angular Waste	Core Reduction	1	0.1	cultural?	Serr (1/14/15)
49	Unit 2.2S/0.6E	30-40	Debitage	Angular Waste	Core Reduction	1	0.2		Serr (1/14/15)
50	Unit 2.2S/0.6E	30-40	Faunal Bone	Bone	Small Mammal	-	0.9	cultural?	Serr (1/14/15)
51	Unit 2.2S/0.6E	30-40	Intrusive	Modern	Bulk	-	466.0	glass bottles (round; clear, green [16 oz Canada Dry Ginger Ale]), flat window glass (aqua), plastic (many types; gray PVC), metal (nails, non-ferrous hex nut, 2-pc bracket), lumber (burnt pc),felt paper (black), concrete & asphalt chunks, saw-cut cow bones (67.1 g); peach pit;	Serr (1/14/15)
52	Unit 2.2S/0.6E	30-40	Burned Ecofact	Fire-Affected Rock	-	2	197.9	not sure it is burned black, could be mafic rock (gabbro?)	Serr (1/14/15)
53	Unit 2.2S/0.6E	40-50	Intrusive	Modern	Bulk	-	507.9	glass bottles (round; clea), plastic (many types), rubber (tire?), metal (nail/screws, machine cogged part, gate spring/chain, metal "frame/box", alum Canda Dry lid, .22 long brass casing), concrete & asphalt chunks,	Serr (1/14/15)
54	Unit 2.2S/0.6E	Strat 1	Soil Sample	-	-	-	-	dark grayish brown (10YR 4/2) silty loam	Serr (1/14/15)
55	Unit 2.2S/0.6E	Strat 2	Soil Sample	-	-	-	-	brown (10YR 4/3) clay loam	Serr (1/14/15)

P-37-033817 2015 Testing Catalog

Cat#	PROV	Level (cm)	Class	Item	Type	Subtype	Condition	Material	Length	Width	Thick	Count	Weight (g)	Comments	Recorder/Date
1	STP 0N/0W	0-10	Bldg Material	Metal	Fastener	Nail	Mixed	Iron	-	-	-	3	8.9	corroded; whole 1 is 3 1/8" long	Serr (1/9/15)
2	STP 0N/0W	0-10	Unknown	Metal	Other	Sheeting	Fragment	Copper	-	-	-	-	9.9	crumpled/folded thin sheeting	Serr (1/9/15)
3	STP 0N/0W	0-10	Intrusive	Plastic	Other	Nesting	Fragment	Plastic	-	-	-	-	0.1	chewed wrappers; rodent nesting	Serr (1/9/15)
4	STP 0N/0W	0-10	Bldg Material	Other	Flooring	-	Fragment	Other	-	-	5/32	-	3.6	1/16" grooves on underside	Serr (1/9/15)
5	STP 0N/0W	0-10	Bldg Material	Other	Roofing	-	Fragment	Other	-	-	-	-	12.0	tar paper?	Serr (1/9/15)
6	STP 0N/0W	0-10	Bldg Material	Other	Foundation	-	Fragment	Concrete	-	-	-	-	51.4	formed concrete; thinnest pc is 1/2" thk	Serr (1/9/15)
7	STP 0N/0W	0-10	Bldg Material	Wood	Structure	-	Fragment	Wood	-	-	-	-	0.7	some pcs partially burned	Serr (1/9/15)
8	STP 0N/0W	10-20	Bldg Material	Metal	Fastener	Nail	Mixed	Iron	-	-	-	-	33.4	8 heads; only whole 1 is 4" long; corroded	Serr (1/9/15)
9	STP 0N/0W	10-20	Bldg Material	Metal	Fastener	Wire	Fragment	Iron	-	-	-	-	1.2		Serr (1/9/15)
10	STP 0N/0W	10-20	Unknown	Plastic	Other	Unknown	Fragment	Plastic	-	-	-	-	0.3	<1/16" thk, hard, amber (brown) pcs	Serr (1/9/15)
11	STP 0N/0W	10-20	Intrusive	Plastic	Other	Nesting	Fragment	Plastic	-	-	-	-	0.1	chewed wrappers & foil; rodent nesting	Serr (1/9/15)
12	STP 0N/0W	10-20	Bldg Material	Other	Roofing	-	Fragment	Other	-	-	-	-	2.9		Serr (1/9/15)
13	STP 0N/0W	10-20	Bldg Material	Other	Foundation	-	Fragment	Concrete	-	-	-	-	7.6		Serr (1/9/15)
14	STP 0N/0W	10-20	Bldg Material	Wood	Structure	-	Fragment	Wood	-	-	-	-	0.1	burnt	Serr (1/9/15)
15	STP 0N/0W	20-30	Bldg Material	Metal	Fastener	Nail	Fragment	Iron	-	-	-	-	0.3		Serr (1/11/15)
16	STP 0N/0W	20-30	Bldg Material	Metal	Fastener	Wire	Fragment	Iron	-	-	-	-	1.3		Serr (1/11/15)
17	STP 0N/0W	20-30	Consumer	Metal	Container	Can	Fragment	Iron	-	-	-	-	0.2	rim	Serr (1/11/15)
18	STP 0N/0W	20-30	Intrusive	Plastic	Other	Nesting	Fragment	Plastic	-	-	-	-	0.1	chewed thin ?	Serr (1/11/15)
19	STP 0N/0W	20-30	Bldg Material	Other	Roofing	-	Fragment	Other	-	-	-	-	0.4		Serr (1/11/15)
20	STP 0N/0W	20-30	Bldg Material	Other	Foundation	-	Fragment	Concrete	-	-	-	-	13.3	1/2" thk	Serr (1/11/15)
21	STP 0N/0W	30-35	Bldg Material	Metal	Fastener	Nail	Fragment	Iron	-	-	-	-	1.3		Serr (1/11/15)
22	STP 0N/0W	30-35	Household	Glass	Container	Unknown	Fragment	Clear Glass	-	-	-	-	0.4	frosted or patinated?	Serr (1/11/15)
23	STP 0N/0W	30-35	Intrusive	Plastic	Other	Nesting	Fragment	Plastic	-	-	-	-	0.1	chewed wrapper	Serr (1/11/15)
24	STP 0N/0W	30-35	Bldg Material	Other	Foundation	-	Fragment	Concrete	-	-	-	-	4.4		Serr (1/11/15)
25	STP 3N/13W	0-10	Unknown	Plastic	Other	Unknown	Fragment	Plastic	-	-	1/64	-	0.1	label?	Serr (1/11/15)
26	STP 3N/13W	0-10	Intrusive	Plastic	Other	Nesting	Fragment	Plastic	-	-	-	-	0.1	chewed wrapper	Serr (1/11/15)
27	STP 3N/13W	20-30	Soil Sample	-	-	-	-	-	-	-	-	-	-	dark grayish brown (10YR 4/2) silty loam	Serr (1/11/15)
28	STP 8N/13W	0-10	Bldg Material	Metal	Fastener	Nail	Whole	Iron	7/8	-	-	-	2.0	roofing	Serr (1/11/15)
29	STP 8N/13W	0-10	Consumer	Faunal Bone	Bone	Small Mammal	Fragment	Bone	-	-	-	-	0.8	looks like bone, even interior, but doesn't feel like bone (doesn't stick)	Serr (1/11/15)
30	STP 8N/13W	0-10	Bldg Material	Other	Roofing	-	Fragment	Other	-	-	-	-	0.2		Serr (1/11/15)
31	STP 8N/13W	0-10	Bldg Material	Other	Foundation	-	Fragment	Concrete	-	-	-	-	48.3		Serr (1/11/15)
32	STP 8N/13W	10-20	Bldg Material	Other	Foundation	-	Fragment	Concrete	-	-	-	-	11.8		Serr (1/11/15)
33	STP 8N/13W	20-30	Unknown	Plastic	Other	Unknown	Fragment	Plastic	-	-	-	-	0.1	pale orange (9/500" thk) item; semi-hard clear plastic (label?)	Serr (1/11/15)
34	STP 13N/13W	0-10	Bldg Material	Metal	Fastener	Nail	Fragment	Iron	-	-	-	-	0.4	roofing (head)	Serr (1/11/15)
35	STP 13N/13W	0-10	Intrusive	Plastic	Other	Nesting	Fragment	Plastic	-	-	-	-	0.1	chewed wrapper	Serr (1/11/15)
36	STP 13N/13W	20-30	Consumer	Glass	Container	Bottle	Fragment	Clear Glass	-	-	-	-	1.4	round	Serr (1/11/15)
37	STP 0N/5E	15+	Soil Sample	-	-	-	-	-	-	-	-	-	-	dark reddish-brown (5YR 3/3) sandy clay	Serr (1/11/15)
38	STP 7S/13W	0-10	Consumer	Glass	Container	Bottle	Fragment	Clear Glass	-	-	-	-	0.6	panel?	Serr (1/11/15)
39	STP 7S/13W	0-10	Bldg Material	Other	Foundation	-	Fragment	Concrete	-	-	-	-	107.5	1.25+" thk	Serr (1/11/15)
40	STP 7S/13W	0-10	Consumer	Faunal Bone	Bone	Small Mammal	Fragment	Bone	-	-	-	-	0.3	doesn't stick?	Serr (1/11/15)
41	STP 7S/13W	0-10	Consumer	Faunal Shell	Shell	Bivalve	Fragment	Clam	-	-	-	-	0.3	like Chione, but untoothed margin	Serr (1/11/15)
42	STP 7S/13W	10-20	Bldg Material	Other	Roofing	-	Fragment	Other	-	-	-	-	0.3		Serr (1/11/15)
43	STP 7S/13W	10-20	Consumer	Faunal Bone	Bone	Bulk	Fragment	Bone	-	-	-	-	5.6		Serr (1/11/15)
44	STP 12S/13W	0-10	Consumer	Faunal Bone	Bone	Bulk	Fragment	Bone	-	-	-	-	0.6		Serr (1/11/15)
45	STP 12S/13W	0-10	Consumer	Faunal Shell	Shell	Bivalve	Fragment	Clam	-	-	-	-	0.1	shiney (like polished); non-toothed edge	Serr (1/11/15)
46	STP 12S/13W	10-20	Consumer	Faunal Bone	Bone	Bulk	Fragment	Bone	-	-	-	-	6.0	saw-cut rib, misc pcs	Serr (1/11/15)
47	STP 12S/13W	10-20	Intrusive	Plastic	Other	Nesting	Fragment	Plastic	-	-	-	-	0.1	chewed wrapper	Serr (1/11/15)

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Cat#	PROV	Level (cm)	Class	Item	Type	Subtype	Condition	Burned/ Type	Function	Material	Shape	Length	Width	Thickns/ Lip	Count	Weight (g)	Comments	Date	Recorder/Date
1	STP 0N/0W	0-10	Consumer	Glass	Bottle	Container	Body	-	Food	Clear Glass	Round	-	-	-	1	11.8	…[WI]NE (inside outline)/ [VI]NEGAR/ [SAN FRAN]CISCO, CAL. (inv arch)		Serr (1/14/15)
2	STP 0N/0W	0-10	Consumer	Glass	Bottle	Container	Body	-	Unknown	Clear Glass	Round	-	-	-	2	1.0	1 is very thin		Serr (1/14/15)
3	STP 0N/0W	0-10	Kitchen	Glass	Jar	Container	Body	-	Canning	Aqua Glass	Round	-	-	-	1	4.1	2 pcs (same jar); deep aqua (Ball Blue?)		Serr (1/14/15)
4	STP 0N/0W	0-10	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	-	1	0.5	faint aqua		Serr (1/14/15)
5	STP 0N/0W	0-10	Kitchen	Ceramic	Plate	Tableware	Rim	-	-	Ironstone	-	-	-	-	1	17.4	Ranson shape (rim design) - early 1900s (Haviland knock-off)		Serr (1/14/15)
6	STP 0N/0W	0-10	Kitchen	Faunal	Bone	Large Mammal	Unburned	-	-	Bone	-	-	-	-	-	6.9	saw-cut		Serr (1/14/15)
7	STP 0N/0W	10-20	Consumer	Glass	Bottle	Container	Body	-	Pharmacy	Clear Glass	Rect.	-	-	-	1	16.1	10C[C] on side		Serr (1/14/15)
8	STP 0N/0W	10-20	Consumer	Glass	Bottle	Container	Body	-	Unknown	Clear Glass	Mixed	-	-	-	5	7.5	1 small pc is water-tumbled		Serr (1/14/15)
9	STP 0N/0W	10-20	Kitchen	Glass	Jar	Container	Body	-	Canning	Aqua Glass	Round	-	-	-	1	1.2			Serr (1/14/15)
10	STP 0N/0W	10-20	Bldg Materials	Metal	Nail	Fastener	Fragment	-	-	Ferrous	-	-	-	-	5	19.0	extremely corroded		Serr (1/14/15)
11	STP 0N/0W	10-20	Unid. Metal	Metal	Unknown	Other	Fragment	-	-	Ferrous	-	-	-	-	-	4.2	rect. can?; badly corroded		Serr (1/14/15)
12	STP 0N/0W	10-20	Bldg Materials	Other	Shingle	Roofing	Fragment	-	-	Asphalt	-	-	-	-	1	1.2	tar shingle?		Serr (1/14/15)
13	STP 0N/0W	10-20	Kitchen	Faunal	Bone	Large Mammal	Unburned	-	-	Bone	-	-	-	-	-	0.6	lrg mammal?		Serr (1/14/15)
14	STP 0N/0W	10-20	Burned Ecofact	Other	Charcoal	-	-	-	-	Charcoal	-	-	-	-	-	1.1			Serr (1/14/15)
15	STP 0N/0W	20-30	Consumer	Glass	Bottle	Container	Base/Body	-	Unknown	Clear Glass	Round	-	-	-	3	9.5	4 pcs		Serr (1/14/15)
16	STP 0N/0W	20-30	Consumer	Glass	Bottle	Container	Body	-	Pharmacy	Clear Glass	Rect.	-	-	-	1	3.8	2 pcs; probably part of#7		Serr (1/14/15)
17	STP 0N/0W	20-30	Kitchen	Glass	Jar	Container	Base	-	Canning	Aqua Glass	Round	-	-	-	1	7.7	faint aqua; base: [SAND SPRI]NGS [,OKLA]; Kerr Glass Mfg Co.	1915-1919	Serr (1/14/15)
18	STP 0N/0W	20-30	Kitchen	Glass	Jar	Container	Body	-	Canning	Aqua Glass	Round	-	-	-	1	6.0	2 pcs; deep aqua - Ball Blue; shoulder seal; embossed arched part of script "B"	1910-1930	Serr (1/14/15)
19	STP 0N/0W	20-30	Kitchen	Glass	Jar	Container	Body	-	Canning	Aqua Glass	Round	-	-	-	1	7.7	2 pcs; faint aqua; very thin-walled at shoulder; shoulder seal variety		Serr (1/14/15)
20	STP 0N/0W	20-30	Household	Glass	Lamp Globe	Lighting	Rim/Body	-	-	Clear Glass	-	-	-	-	1	3.7	6 pcs; oil lamp chimney; 1/16" thk wall/rim		Serr (1/14/15)
21	STP 0N/0W	20-30	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	3/64	1	7.0			Serr (1/14/15)
21	STP 0N/0W	20-30	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	3/64	1	1.2	slightly thinner than thickest		Serr (1/14/15)
21	STP 0N/0W	20-30	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	1/16	1	1.0			Serr (1/14/15)
22	STP 0N/0W	20-30	Household	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	5/32	1	44.1	2 pcs; 1/2" wide bevel along edge		Serr (1/14/15)
23	STP 0N/0W	20-30	Kitchen	Ceramic	Plate	Tableware	Rim	-	Gilt/Molded	Ironstone	-	-	-	-	1	15.7	"beaded" rim, "paneled" brim at 1.25" intervals (at well); floral & scroll gilt decal in between panel dividers		Serr (1/15/15)
24	STP 0N/0W	20-30	Kitchen	Ceramic	Plate	Tableware	Rim	-	-	Ironstone	-	-	9"	-	1	150.5	heavy/thk hotel ware		Serr (1/15/15)
25	STP 0N/0W	20-30	Kitchen	Ceramic	Plate	Tableware	Base	-	-	Ironstone	-	-	-	-	1	14.4	possibly could be part of #23		Serr (1/15/15)
26	STP 0N/0W	20-30	Garment	Metal	Button	Fastener	Cover	-	-	Copper	-	-	5/8	-	1	0.6	impresed: STRONGHOLD STEVE (arch)/(man's face); denim pants/overalls manufacturer since 1895; button or snap 'cover'; cleaned with muriatic acid	1900-1935 (	Serr (1/15/15)
27	STP 0N/0W	20-30	Bldg Materials	Metal	Nail	Fastener	Fragment	-	-	Ferrous	-	-	-	-	7	46.9	extremely corroded		Serr (1/15/15)
28	STP 0N/0W	20-30	Consumer	Metal	Can	Container	Rim	-	-	Ferrous	Round	-	-	-	1	22.1	extremely corroded		Serr (1/15/15)
29	STP 0N/0W	20-30	Household	Metal	Hook	Fastener	Fragment	-	-	Ferrous	-	-	-	-	1	5.3	could be for planter, etc. IN the house, or could be outdoor use; extremely corroded		Serr (1/15/15)
30	STP 0N/0W	20-30	Unid. Metal	Metal	Unknown	Other	Fragment	-	-	Ferrous	-	-	-	-	-	6.7	flat pcs; may be parts of can(s)		Serr (1/15/15)
31	STP 0N/0W	20-30	Kitchen	Faunal	Bone	Large Mammal	Burned	-	-	Bone	-	-	-	-	-	10.8	burned black		Serr (1/15/15)
31	STP 0N/0W	20-30	Kitchen	Faunal	Bone	Medium Mammal	Unburned	-	-	Bone	-	-	-	-	-	6.3	rib & ?		Serr (1/15/15)
31	STP 0N/0W	20-30	Kitchen	Faunal	Bone	Small Mammal	Unburned	-	-	Bone	-	-	-	-	-	0.7	ulna		Serr (1/15/15)
32	STP 0N/0W	20-30	Kitchen	Flora	Pit	Peach	Burned	-	-	Peach	-	-	-	-	-	1.0	1/2 a pit		Serr (1/15/15)
33	STP 0N/0W	20-30	Burned Ecofact	Other	Charcoal	-	-	-	-	Charcoal	-	-	-	-	-	3.5			Serr (1/15/15)
34	STP 0N/0W	30-40	Consumer	Glass	Bottle	Container	Whole	-	Beer	Amber Glass	Round	9 1/4	2 7/8	Crown	1	448.5	ABM; base: 39; 9/16" tall digits; cup-mold base	post-1912	Serr (1/15/15)
35	STP 0N/0W	30-40	Consumer	Glass	Bottle	Container	Body	-	Unknown	Clear Glass	Round	-	-	-	9	14.0	some may be pcs of same bottle?; mostly thin		Serr (1/15/15)
36	STP 0N/0W	30-40	Consumer	Glass	Bottle	Container	Body	-	Pat. Med.	Clear Glass	Rect.	-	-	-	1	4.2	2 pcs; panel bottle; could be extract besides patent medicine		Serr (1/15/15)
37	STP 0N/0W	30-40	Consumer	Glass	Bottle	Container	Body	-	Unknown	Aqua Glass	Round	-	-	-	2	13.7			Serr (1/15/15)
38	STP 0N/0W	30-40	Consumer	Glass	Bottle	Container	Body	-	Pat. Med.	Aqua Glass	Rect.	-	-	-	1	1.8	panel bottle		Serr (1/15/15)
39	STP 0N/0W	30-40	Kitchen	Glass	Tumbler	Tableware	Body	-	-	Clear Glass	-	-	-	-	1	28.3	flares out; fluted body, ovoid at top ends		Serr (1/15/15)
40	STP 0N/0W	30-40	Household	Glass	Lamp Globe	Lighting	Rim/Body	-	-	Clear Glass	-	-	-	-	1	9.6	8 pcs; oil lamp chimney; 1/16" thk wall/rim		Serr (1/15/15)
41	STP 0N/0W	30-40	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	3/64	1	26.4	4 pcs		Serr (1/15/15)
41	STP 0N/0W	30-40	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	3/64	1	6.3	2 pcs; slightly thinner than thickest		Serr (1/15/15)
41	STP 0N/0W	30-40	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	1/16	1	6.3	3 pcs		Serr (1/15/15)
42	STP 0N/0W	30-40	Personal	Glass	Eye Lens	Flat Glass	Fragment	-	-	Puce Glass	-	-	-	1/16	1	2.8	puce colored; ground/beveled edge; approx. 1.5" dia.		Serr (1/15/15)
43	STP 0N/0W	30-40	Kitchen	Ceramic	Bowl	Tableware	Rim/Base	-	Gilt	Ironstone	-	-	5"	-	1	12.6	5 pcs (base may not match?); 1/8" gold band on flared out rim; berry bowl?		Serr (1/15/15)
44	STP 0N/0W	30-40	Kitchen	Ceramic	Bowl	Servingware	Body	-	Gilt	Ironstone	-	-	-	-	1	2.1	gilt flower (narrow-petaled; stylistic) on exterior, below constriction (below rim); bluish tinge could be transfer design below the decal?		Serr (1/15/15)
45	STP 0N/0W	30-40	Bldg Materials	Metal	Nail	Fastener	Fragment	-	-	Ferrous	-	-	-	-	2	24.8	extremely corroded		Serr (1/15/15)
46	STP 0N/0W	30-40	Consumer	Metal	Can	Container	Rim	-	-	Ferrous	Round	-	-	-	1	4.3	4 pcs; may be part of other can; extremely corroded		Serr (1/15/15)
47	STP 0N/0W	30-40	Unid. Metal	Metal	Unknown	Other	Fragment	-	-	Ferrous	-	-	-	-	-	6.5			Serr (1/15/15)
48	STP 0N/0W	30-40	Kitchen	Faunal	Bone	Large Mammal	Burned	-	-	Bone	-	-	-	-	-	24.1	burned black		Serr (1/15/15)
49	STP 0N/0W	30-40	Burned Ecofact	Other	Charcoal	-	-	-	-	Charcoal	-	-	-	-	-	0.9			Serr (1/15/15)
50	STP 5N/0W	0-10	Bldg Materials	Metal	Nail	Fastener	Whole	-	-	Ferrous	-	1 1/8	-	-	3	1.7	small/thin type; not corroded		Serr (1/16/15)
51	STP 5N/0W	0-10	Household	Plastic	Mat	Bath	Fragment	-	-	Rubber	-	-	-	-	1	0.4	2 pcs; suction cup from a bathtub no-slip mat; pink (faded)		Serr (1/16/15)
52	STP 10N/0W	0-10	Consumer	Glass	Bottle	Container	Body	-	Unknown	Clear Glass	Round	-	-	-	1	0.3			Serr (1/16/15)

Cat#	PROV	Level (cm)	Class	Item	Type	Subtype	Condition	Burned/ Type	Function	Material	Shape	Length	Width	Thickns/ Lip	Count	Weight (g)	Comments	Date	Recorder/Date
53	STP 10N/0W	0-10	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Clear Glass	-	-	-	3/16	1	0.2			Serr (1/16/15)
54	STP 10N/0W	0-10	Bldg Materials	Ceramic	Brick	-	Fragment	-	-	Terra Cotta	-	3/4	-	-	1	10.3	2 pcs; smooth finished surface		Serr (1/16/15)
55	STP 10N/0W	0-10	Bldg Materials	Metal	Nail	Fastener	Whole	-	-	Ferrous	-	3/4	-	-	1	1.3	short roofing		Serr (1/16/15)
56	STP 10N/0W	0-10	Consumer	Metal	Cap Liner	Closure	Fragment	-	-	Aluminum	-	-	-	-	1	0.1	crown cap liner?		Serr (1/16/15)
57	STP 10N/0W	0-10	Unknown	Plastic	Unknown	Other	Fragment	-	-	Plastic	-	-	-	-	2	0.2	tiny bits of hard plastic; 2 of same flat, thin (1/16") white item; 1 is chewed up blob		Serr (1/16/15)
58	STP 10N/0W	0-10	Kitchen	Faunal	Bone	Small Mammal	Unburned	-	-	Bone	-	-	-	-	-	0.2			Serr (1/16/15)
59	STP 10N/0W	0-10	Burned Ecofact	Other	Charcoal	-	-	-	-	Charcoal	-	-	-	-	-	2.7			Serr (1/16/15)
60	STP 10N/0W	10-20	Intrusive	Other	Asphalt	-	Fragment	-	-	Asphalt	-	-	-	-	1	0.2	from road top?		Serr (1/16/15)
61	STP 15N/0W	0-10	Consumer	Glass	Bottle	Container	Body	-	Unknown	Clear Glass	Nonround	-	-	-	1	0.5			Serr (1/16/15)
62	STP 15N/0W	0-10	Household	Glass	Bulb	Lighting	Rim/Body	-	-	Clear Glass	-	-	-	-	1	0.1	1/32" thk; silver bowl coating on inside		Serr (1/16/15)
63	STP 15N/0W	0-10	Bldg Materials	Metal	Nail	Fastener	Whole	-	-	Ferrous	-	-	-	-	2	4.4	1 is 2.25", 1 is 1.25"		Serr (1/16/15)
64	STP 15N/0W	0-10	Household	Plastic	Leg Tip	Furniture	Fragment	-	-	Plastic	-	-	-	-	1	0.7			Serr (1/16/15)
65	STP 15N/0W	0-10	Bldg Material	Other	Foundation	-	Fragment	-	-	Concrete	-	-	-	-	1	2.5			Serr (1/16/15)
66	STP 15N/0W	0-10	Burned Ecofact	Other	Charcoal	-	-	-	-	Charcoal	-	-	-	-	-	0.5			Serr (1/16/15)
67	STP 15N/0W	10-20	Personal	Plastic	Record	-	Fragment	-	-	Plastic	-	-	-	1/16	1	0.9	fine grooves on both side; slightly thker than 1/16"		Serr (1/16/15)
68	STP 15N/0W	20-30	Bldg Materials	Metal	Nail	Fastener	Whole	-	-	Ferrous	-	-	-	-	2	7.4	1 is 2.25", 1 is 1" roofing		Serr (1/16/15)
69	STP 15N/0W	20-30	Groundstone	Mano	Bifacial	Shouldered/Unshaped	Fragment	Burned	Porphyritic	ECV	-	3.3+	3.3	1.8	1	466.6	heavy use on both faces; old pecked divots on 1 face		Serr (1/16/15)
70	Shot 1	Surface	Kitchen	Ceramic	Plate	Tableware	Rim	-	TP-b	Porcelain	-	-	8"	-	1	4.2	2 pcs; Asian; dark blue transfer print; blue band below rim of white dots ("roe"), floral & geometrical design elements (not Willow Ware)		Serr (1/16/15)
71	Shot 2	Surface	Household	Glass	Vase	Vessel	Body	-	-	Clear Glass	-	-	-	-	1	31.5	thk body (1/4" - 3/8"); pressed ext design of vertical "wedges" (too small a portion to determine)		Serr (1/16/15)
72	Unit 1.1N/0.2W	0-10	Consumer	Glass	Bottle	Container	Body	-	Unknown	Clear Glass	Round	-	-	-	1	0.4			Serr (1/16/15)
73	Unit 1.1N/0.2W	0-10	Household	Glass	Frame	Flat Glass	Fragment	-	-	Clear Glass	-	-	-	1/16	1	0.3	picture frame glass or window?		Serr (1/16/15)
74	Unit 1.1N/0.2W	0-10	Unknown	Metal	Slide	Fastener	Whole	-	-	NonFerrous	-	1 5/8	3/8	1/16	1	1.8	flat surface; looks like a single strap adjuster, but wouldn't work with only 1 slot; something mechanical?		Serr (1/16/15)
75	Unit 1.1N/0.2W	10-20	Consumer	Glass	Bottle	Container	Body	-	Soda	Clear Glass	Round	-	-	-	1	2.9	[PEPSI CO]LA (with texture below); Pepsi-Cola "wave" bottle design	1940 pat. da	Serr (1/16/15)
76	Unit 1.1N/0.2W	10-20	Consumer	Glass	Bottle	Container	Body	-	Food	Clear Glass	Polygon	-	-	-	1	11.0	vinegar?; 1/2" wide vertical facets; more of this bottle in 20-30 level		Serr (1/16/15)
77	Unit 1.1N/0.2W	10-20	Consumer	Glass	Jar	Container	Fin/Base	-	Food	Clear Glass	Round	-	-	-	1	25.3	3 pcs; large 1/8" thk bead ring below threads; base may not go with; could it be canning jar?		Serr (1/16/15)
78	Unit 1.1N/0.2W	10-20	Consumer	Glass	Bottle	Container	Body	-	Unknown	Clear Glass	Round	-	-	-	10	28.0	14 pcs; at least 10 different bottles/jars represented		Serr (1/16/15)
79	Unit 1.1N/0.2W	10-20	Consumer	Glass	Bottle	Container	Body	-	Pharmacy	Clear Glass	Rect.	-	-	-	1	13.6	5 pcs; rounded sides		Serr (1/16/15)
80	Unit 1.1N/0.2W	10-20	Consumer	Glass	Bottle	Container	Body	-	Pharmacy	Clear Glass	Ovoid	-	-	-	1	7.0	2 pcs		Serr (1/17/15)
81	Unit 1.1N/0.2W	10-20	Consumer	Glass	Bottle	Container	Base/Body	-	Alcohol	Clear Glass	Ovoid	-	-	-	1	5.0	2 pcs; Dandy flask		Serr (1/17/15)
82	Unit 1.1N/0.2W	10-20	Consumer	Glass	Bottle	Container	Body	-	Medicinal	Amber Glass	Round	-	-	-	1	7.1	too thin for beer/alcohol		Serr (1/17/15)
83	Unit 1.1N/0.2W	10-20	Consumer	Glass	Bottle	Container	Body	-	Soda	Aqua Glass	Round	-	-	-	1	1.5	linear 'flake', probably more in other levels		Serr (1/17/15)
84	Unit 1.1N/0.2W	10-20	Consumer	Glass	Jar	Container	Body	-	Toiletry	White Glass	Polygon	-	-	-	1	4.6	faceted panels; goes w/ larger pc in 20-30 level		Serr (1/17/15)
85	Unit 1.1N/0.2W	10-20	Household	Glass	Frame	Flat Glass	Fragment	-	-	Clear Glass	-	-	-	1/16	1	0.8	picture frame glass or window?		Serr (1/17/15)
86	Unit 1.1N/0.2W	10-20	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Clear Glass	-	-	-	5/64	1	1.3			Serr (1/17/15)
87	Unit 1.1N/0.2W	10-20	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	1/8	1	5.4			Serr (1/17/15)
87	Unit 1.1N/0.2W	10-20	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	3/32	1	44.9	7 pcs; only 1 pc kept		Serr (1/17/15)
87	Unit 1.1N/0.2W	10-20	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	3/32	1	2.7	paler aqua than same thkness pc above		Serr (1/17/15)
87	Unit 1.1N/0.2W	10-20	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	5/64	1	12.3	5 pcs; only 1 pc kept		Serr (1/17/15)
87	Unit 1.1N/0.2W	10-20	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	5/64	1	1.7	paler aqua than same thkness pc above		Serr (1/17/15)
87	Unit 1.1N/0.2W	10-20	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	1/16	1	1.8	2 pcs; only 1 pc kept		Serr (1/17/15)
87	Unit 1.1N/0.2W	10-20	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	1/16	1	1.8	slightly thinner than 1/16		Serr (1/17/15)
88	Unit 1.1N/0.2W	10-20	Kitchen	Glass	Jar	Container	Base	-	Canning	Aqua Glass	Round	-	-	-	1	91.8	base: 1 (sans serif); Owens scar? on base (on ejection ring); deep aqua (Ball Blue); probably goes with #3 & probably #130	1910-1930	Serr (1/17/15)
89	Unit 1.1N/0.2W	10-20	Kitchen	Glass	Jar	Container	Body	-	Canning	Aqua Glass	Round	-	-	-	1	1.2	heel portion; very thin		Serr (1/17/15)
90	Unit 1.1N/0.2W	10-20	Household	Glass	Lamp Globe	Lighting	Rim/Body	-	-	Clear Glass	-	-	-	-	3	8.6	8 pcs; 3 diff. rims; oil lamp chimney; 1/16" thk wall/rim		Serr (1/17/15)
91	Unit 1.1N/0.2W	10-20	Unknown	Glass	Unknown	Unknown	Fragment	-	-	Clear Glass	-	-	-	-	1	2.7	melted blob; probably bottle		Serr (1/17/15)
92	Unit 1.1N/0.2W	10-20	Kitchen	Ceramic	Plate	Tableware	Rim	-	Mold/Dec	Ironstone	-	-	10"	-	1	27.4	3 pcs; undulating rim w/ rope-like 3/16" molded band; rose decal on flange & alternating panels of molded design (slightly diagonal band w/ hatcing; stacked/overlapping half-circles w/ dot inside)		Serr (1/17/15)
93	Unit 1.1N/0.2W	10-20	Kitchen	Ceramic	Plate	Tableware	Rim/Base	-	Dec/HP	Ironstone	-	-	10"	-	1	4.9	black stripe painted on rim, lt green band painted below stripe; black decal of 'chain' of heart motifs w/ upsidedown fleur de lis inside & connecting 'string' going below ea heart w/ 3 tiny dots at pointed/connecting end		Serr (1/17/15)
94	Unit 1.1N/0.2W	10-20	Kitchen	Ceramic	Saucer	Tableware	Rim/Base	-	Gilt/Mold/Dec/H	Ironstone	-	-	-	-	1	53.3	7 pcs; gilt stripe on rim; molded lines below; polychrome decal of heart 'locket' w/ 2 lt blue 'love birds' inside; heart 'frame' has tiny 5-petal periwinkle blue flowers w/ yellow centers; same periwinkle flowers grow out of golden-yellow scrolls on either side of heart; hand-painted pink ribbon flows around upper portion of design & thru locket loop		Serr (1/17/15)
95	Unit 1.1N/0.2W	10-20	Kitchen	Ceramic	Saucer	Tableware	Rim/Base	-	Mold/Dec/HP	Ironstone	-	-	5"	-	1	41.2	4 pcs; dk blue stripe painted on rim; 1" long vertical 'ribs' molded 3/4" below rim, to well; pink & yellow flower decal in center		Serr (1/17/15)

Cat#	PROV	Level (cm)	Class	Item	Type	Subtype	Condition	Burned/ Type	Function	Material	Shape	Length	Width	Thickns/ Lip	Count	Weight (g)	Comments	Date	Recorder/Date
96	Unit 1.1N/0.2W	10-20	Kitchen	Ceramic	Saucer	Tableware	Rim/Base	-	Mold/Dec/HP	Ironstone	-	-	5"	-	1	31.8	dk green stripe painted on rim; 9/16" wide, slightly sunken flange; decal of pink wild rose in center; yellow, black-outlined dots spaced 5/8" apart on flange 3/8" above well		Serr (1/17/15)
97	Unit 1.1N/0.2W	10-20	Kitchen	Ceramic	Saucer	Tableware	Rim/Base	Burned	Undec.	Ironstone	-	-	-	-	1	16.0	2 pcs		Serr (1/17/15)
98	Unit 1.1N/0.2W	10-20	Kitchen	Ceramic	Bowl	Servingware	Base	-	Molded	Ironstone	-	-	-	-	1	2.0	tiny pc; vertical ribs on interior above center		Serr (1/17/15)
99	Unit 1.1N/0.2W	10-20	Garment	Metal	Rivet	Fastener	Whole	Pants	-	Copper	-	-	3/8	1/4	2	2.8	impressed with: L S & Co (arch) / S F (inv arch) on outer (knob) surface; embossed with: L.S.&CO. (arch) – S.F. – (inv arch) on under side; Levi Strauss Co.; 1 cleaned in muriatic acid		Serr (1/17/15)
100	Unit 1.1N/0.2W	10-20	Garment	Metal	Button	Fastener	Whole	Pants	-	Ferrous	-	-	11/16	5/16	1	2.5	badly corroded; why not copper?		Serr (1/17/15)
101	Unit 1.1N/0.2W	10-20	Bldg Materials	Metal	Nail	Fastener	Mixed	-	-	Ferrous	-	-	-	-	12	51.3	17 pcs; badly corroded; 2 are roofing		Serr (1/17/15)
102	Unit 1.1N/0.2W	10-20	Bldg Materials	Metal	Nail, Uphols.	Fastener	Whole		-	Ferrous	-	5/8	-	-	1	0.5	slightly corroded		Serr (1/17/15)
103	Unit 1.1N/0.2W	10-20	Intrusive	Metal	Screw	Fastener	Whole	-	-	Ferrous	-	-	3/8	-	1	1.0	short, hex-head sheet metal screw; 3/8 dia domed head; not corroded; zinc-coated?		Serr (1/17/15)
104	Unit 1.1N/0.2W	10-20	Mechanical	Metal	Coupling	Fastener	Whole	-	-	Brass	-	2"	7/8	7/16	1	29.2	perpendicular threaded ends off 1/2" sq body; hex head nut on other end w/ 3/16" dia rod stick out 1" w/ 3/8" long flat side at tip		Serr (1/17/15)
105	Unit 1.1N/0.2W	10-20	Unid. Metal	Metal	Unknown	Other	Fragment	-	-	Ferrous	-	-	-	-	-	153.9	badly corroded bits & broken pcs		Serr (1/17/15)
106	Unit 1.1N/0.2W	10-20	Bldg Materials	Other	Shingle	Roofing	Fragment	-	-	Asphalt	-	-	-	-	2	10.6	asphalt shingles or tar sheets?		Serr (1/17/15)
107	Unit 1.1N/0.2W	10-20	Kitchen	Faunal	Bone	Large Mammal	Burned	-	-	Bone	-	-	-	-	-	33.8	9 pcs are saw-cut; burned black, post-deposition		Serr (1/17/15)
107	Unit 1.1N/0.2W	10-20	Kitchen	Faunal	Bone	Small Mammal	Undiff.	-	-	Bone	-	-	-	-	-	0.4	1 pc is calcined		Serr (1/17/15)
107	Unit 1.1N/0.2W	10-20	Kitchen	Faunal	Bone	Bird	Unburned	-	-	Bone	-	-	-	-	-	1.4			Serr (1/17/15)
108	Unit 1.1N/0.2W	10-20	Kitchen	Faunal	Shell	-	-	-	-	Shell	-	-	-	-	-	0.7	0.6 g is Mytilus; 2 tiny pcs of oyster; 1 pc of?		Serr (1/17/15)
109	Unit 1.1N/0.2W	10-20	Burned Ecofact	Other	Charcoal	-	-	-	-	Charcoal	-	-	-	-	-	5.3			Serr (1/17/15)
110	Unit 1.1N/0.2W	10-20	Intrusive	Plastic	Unknown	Other	Fragment	-	-	Plastic	-	-	-	-	3	0.4	5/32" dia black rubber tube/hose; 2 pcs of diff. thin, flat hard plastic; one has PINT embossed near edle		Serr (1/17/15)
111	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle	Container	Base/Fin/Bo	-	Pharmacy	Clear Glass	Rect.	-	-	Threaded	2	96.7	10 pcs; base: ARISTOCRAT; body has volume graduations on 2 sides of 1 face that has chamfered corners; other face has rounded corners; ungraduated face has vertical 'ribs' on shoulder (2nd btl is this portion); 3 oz size; the mark is a bottle Style, but don't know what co. made it; date determined based on attributes; would have had black plastic cap (see example photo)	1920s-1930	Serr (1/17/15)
112	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle	Container	Base/Body	-	Food	Clear Glass	Polygon	-	-	-	1	82.7	9 pcs; mustard or pickles; 3 facets on each face; Blake var. 2 base form; base: GLADBROOK (arch) / (S inside star mark) / LONG B[EACH} (inv arch); Star mark, Southern Glass Co.	1926-1930/I	Serr (1/17/15)
113	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle	Container	Fin/Body	-	Food	Clear Glass	Polygon	-	-	Threaded	2	164.8	5 pcs; vinegar?; 1/2" wide vertical facets, arched at shoulder; shoulder portions of 2 btls; same btl form as #76		Serr (1/17/15)
114	Unit 1.1N/0.2W	20-30	Consumer	Glass	Jar	Container	Body	-	Medicinal	Clear Glass	Round	-	-	-	1	1.1	Vaseline; body: [MA]NFG. [CO. CD.] / [NE]W [-YORK] (inv arch); this isnt the common format of marking	1906-1920	Serr (1/17/15)
115	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle	Container	Base/Fin/Bo	-	Alcohol	Clear Glass	Round	-	-	Threaded	1	204.5	9 pcs; cylinder whiskey; slightly bulged neck; partial base; metal lid still attached; probably more body pcs among undiag. Pcs		Serr (1/17/15)
116	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle	Container	Body	-	Pharmacy	Clear Glass	Rect.	-	-	-	1	20.8	4 pcs; edge frags with graduation increments from large 7 oz bottle; fits on #197		Serr (1/17/15)
117	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle	Container	Body	-	Household	Clear Glass	Rect.	-	-	-	1	27.7	chamfered corners on both faces; flat edge; ring 5/8" above shoulder; shoe polish?		Serr (1/17/15)
118	Unit 1.1N/0.2W	20-30	Consumer	Glass	Jar	Container	Body	-	Food	Clear Glass	Polygon	-	-	-	1	13.0	7/8" wide facets that seem to taper to base; large mustard jar?; partially melted		Serr (1/17/15)
119	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle	Container	Body	-	Pat. Med.	Clear Glass	Rect.	-	-	-	2	13.8	panel bottles		Serr (1/17/15)
120	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle	Container	Body	-	Unknown	Clear Glass	Rect.	-	-	-	5	23.1	non-round pcs; 1 thin shoulder frag is probably medicine		Serr (1/17/15)
121	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle	Container	Finish	Burned	Unknown	Clear Glass	-	-	-	Crown	1	28.7	16 pcs; crazed/cracked from extreme heat; probably soda bottle		Serr (1/17/15)
122	Unit 1.1N/0.2W	20-30	Consumer	Glass	Jar	Container	Fin/Body	-	Food	Clear Glass	Round	-	-	Threaded	1	29.5	2 pcs; cylindrical (doesn't bulge out from shoulder); part of #199 Best Foods jar		Serr (1/17/15)
123	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle/Jar	Container	Body	-	Unknown	Clear Glass	Round	-	-	-	12	222.8	many pcs, at least 12 diff. bottles or jars		Serr (1/17/15)
124	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle	Container	Body	-	Alcohol	Amber Glass	Round	-	-	-	1	37.7	6 pcs; beer - too thk for medicine		Serr (1/17/15)
125	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle	Container	Fin/Body	-	Medicinal	Cobalt Glass	Rect.	-	-	Threaded	1	47.6	probably Milk of Magnesia or similar product; only shoulder portion of body present		Serr (1/17/15)
126	Unit 1.1N/0.2W	20-30	Consumer	Glass	Bottle	Container	Body	-	Unknown	Aqua Glass	Round	-	-	-	2	0.6	small pcs; could be canning jars, but seems too thk		Serr (1/17/15)
127	Unit 1.1N/0.2W	20-30	Consumer	Glass	Jar	Container	Fin/Body	-	Toiletry	White Glass	Polygon	-	-	Threaded	1	38.7	same jar as #84 with body facets; semi-melted; 1.5" dia mouth, but body wall flares out		Serr (1/17/15)
128	Unit 1.1N/0.2W	20-30	Consumer	Glass	Jar	Container	Fin/Body	-	Food	White Glass	Round	-	-	Bead	1	45.8	meat pot; 2.5" dia inner mouth dia.		Serr (1/17/15)
129	Unit 1.1N/0.2W	20-30	Kitchen	Glass	Jar	Container	Body	-	Canning	Clear Glass	Round	-	-	-	1	21.5	4 pcs; body: ATL[AS] / MA[SO]N		Serr (1/17/15)
130	Unit 1.1N/0.2W	20-30	Kitchen	Glass	Jar	Container	Body	-	Canning	Aqua Glass	Round	-	-	-	1	78.6	16 pcs; top of embossed B and 2 looped Ls; probably goes w/ #88 base	1910-1930	Serr (1/17/15)
131	Unit 1.1N/0.2W	20-30	Kitchen	Glass	Jar	Container	Body	-	Canning	Aqua Glass	Round	-	-	-	1	6.7	pale aqua; shoulder seal		Serr (1/17/15)
132	Unit 1.1N/0.2W	20-30	Kitchen	Glass	Jar	Container	Body	-	Canning	Aqua Glass	Round	-	-	-	1	1.2	diff. pale aqua		Serr (1/17/15)
133	Unit 1.1N/0.2W	20-30	Kitchen	Glass	Lid Liner	Closure	Whole	-	Canning	Other Glass	-	-	-	-	2	28.3	1 whole (25.8 g); 1 edge frag; translucent/milky; BOYD'S GENUINE PORCELAIN LINED CAP		Serr (1/17/15)

Cat#	PROV	Level (cm)	Class	Item	Type	Subtype	Condition	Burned/ Type	Function	Material	Shape	Length	Width	Thickns/ Lip	Count	Weight (g)	Comments	Date	Recorder/Date
134	Unit 1.1N/0.2W	20-30	Kitchen	Glass	Tumbler	Tableware	Base/Body	-	-	White Glass	Round	-	2 1/2	-	1	57.9	2 pcs; 1 3/8" dia circle on base, but base bulges out some (rocks); all thkness just <1/4"		Serr (1/17/15)
135	Unit 1.1N/0.2W	20-30	Kitchen	Glass	Tumbler	Tableware	Body	-	-	Clear Glass	Round	-	-	-	1	4.9	2 pcs; straight rim; slightly >1/16" thk wall		Serr (1/17/15)
136	Unit 1.1N/0.2W	20-30	Household	Glass	Lamp Globe	Lighting	Rim/Body	-	-	Clear Glass	-	-	-	-	1	5.0	7 pcs; probably part of other oil lamp chimneys		Serr (1/17/15)
137	Unit 1.1N/0.2W	20-30	Unknown	Glass	Unknown	Unknown	Fragment	-	-	Clear Glass	-	-	-	-	5	15.9	non-diagnostic melted pcs; probably bottles		Serr (1/17/15)
138	Unit 1.1N/0.2W	20-30	Household	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	5/32	1	6.5	2 pcs; part of #22; 1/2" wide bevel along edge		Serr (1/17/15)
139	Unit 1.1N/0.2W	20-30	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	1/4	1	247.9	5 pcs; only 1 pc kept		Serr (1/17/15)
139	Unit 1.1N/0.2W	20-30	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Clear Glass	-	-	-	7/32	1	40.0			Serr (1/17/15)
139	Unit 1.1N/0.2W	20-30	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	3/32	1	0.7			Serr (1/17/15)
139	Unit 1.1N/0.2W	20-30	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	3/32	1	5.9	4 pcs; only 1 pc kept		Serr (1/17/15)
139	Unit 1.1N/0.2W	20-30	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	5/64	1	14.8	2 pcs; only 1 pc kept		Serr (1/17/15)
139	Unit 1.1N/0.2W	20-30	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	5/64	1	12.1	4 pcs; slightly thinner than 5/64"; only 1 pc kept		Serr (1/17/15)
140	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Plate	Tableware	Rim/Base	-	Gilt/Mold/Dec/H	Ironstone	-	-	-	-	1	13.5	rim is angled (not round, but rounded angles - not sharp); flange appears "divided" (panels); goes with set matching #94		Serr (1/17/15)
141	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Plate	Tableware	Rim/Base	-	Molded	Ironstone	-	-	10"	-	1	93.1	4 pcs; Ranson shape; part of #5 or same set		Serr (1/17/15)
142	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Plate	Tableware	Rim	-	Gilt	Ironstone	-	-	10"	-	1	11.1	3/16" band of floral gilt decal 1/8" below rim		Serr (1/17/15)
143	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Plate	Tableware	Rim	-	Gilt	Ironstone	-	-	9.5"	-	1	9.9	2 pcs; gilt "vine" of 3-leaf clusters of tri-pointed (cuneate) leaves below rim		Serr (1/17/15)
144	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Plate	Tableware	Rim	-	Mold/HP	Ironstone	-	-	-	-	1	1.4	2 raised, fine lines 3/15" below rim; dark blue stripe painted on rim		Serr (1/17/15)
145	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Platter	Servingware	Rim	-	Undec.	Ironstone	-	-	13"	-	1	80.5	hotel wear; not as thk as #24		Serr (1/17/15)
146	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Plate	Tableware	Rim	-	Mold/Dec	Ironstone	-	-	-	-	1	0.6	same as #92; small rim portion		Serr (1/17/15)
147	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Saucer	Tableware	Rim/Base	-	Gilt/Mold/Dec/H	Ironstone	-	-	-	-	1	5.4	4 pcs; same as #94 - 1 pc conjoins with 94		Serr (1/17/15)
148	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Bowl	Servingware	Rim	Burned	Decal	Ironstone	-	-	10"	-	1	77.6	5 pcs; large pink floral decal below flared out rim		Serr (1/17/15)
149	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Bowl	Servingware	Rim	-	HP ug	Ironstone	-	-	-	-	1	4.6	1/2" long, diagonally slanted dk cobalt "leaves" painted (under glaze) below stripe 1/16" below rim; additional leaves below rim treatment		Serr (1/17/15)
150	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Cup	Tableware	Body	-	-	Ironstone	-	-	-	-	2	5.2	nondiagnostic		Serr (1/17/15)
151	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Saucer	Tableware	Base	-	-	Ironstone	-	-	-	-	1	7.6			Serr (1/17/15)
152	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Cup	Tableware	Rim/Body	-	Undec.	Porcelain	-	-	-	-	1	63.5	3 pcs		Serr (1/17/15)
153	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Plate	Tableware	Base	-	HP og	Porcelain	-	-	-	-	1	7.0	large pink flower, green leaves & wash		Serr (1/17/15)
154	Unit 1.1N/0.2W	20-30	Kitchen	Ceramic	Plate	Tableware	?	-	TP-b	Porcelain	-	-	-	-	1	0.2	probably part of #70		Serr (1/17/15)
155	Unit 1.1N/0.2W	20-30	Consumer	Ceramic	Crock	Container	Rim/Body	-	-	Stoneware	-	-	-	-	1	20.6	2 pcs; probably held cheese spread; 7/16" raised band as rim; clear glaze over beige paste; 3/16" thk wall		Serr (1/17/15)
156	Unit 1.1N/0.2W	20-30	Personal	Ceramic	Doll	Toy	Arm	-	-	Porcelain	-	-	-	-	1	14.4	bent (right angle) bisque arm; jointed (loop on inside of shoulder); thumb appears broken off; drips of glossy black paint (unintentional) in 2 spots; index finger sticks out a tiny bit more than other fingers in cupped hand; 1/2" wide at shoulder; ea length is 1 3/4" (hand to elbow/elbow to shoulder)		Serr (1/17/15)
157	Unit 1.1N/0.2W	20-30	Personal	Ceramic	Doll	Toy	Arm	-	-	Porcelain	-	-	-	-	1	1.6	1/4" dia bisque forearm; broken below elbow; cupped hand		Serr (1/17/15)
158	Unit 1.1N/0.2W	20-30	Personal	Ceramic	Doll	Toy	Fragment	-	-	Porcelain	-	-	-	-	1	4.2	bisque, pink flesh painted head portion; 5/64" thk wall; 1 1/8" dia opening at flat base of head		Serr (1/17/15)
159	Unit 1.1N/0.2W	20-30	Garment	Metal	Rivet	Fastener	Whole	Pants	-	Copper	-	-	3/8	1/4	2	2.9	like #99		Serr (1/17/15)
160	Unit 1.1N/0.2W	20-30	Garment	Metal	Rivet	Fastener	Whole	Pants	-	Copper	-	-	1/4	1/4	1	0.8			Serr (1/17/15)
161	Unit 1.1N/0.2W	20-30	Hardware	Metal	Rivet	Fastener	Whole	-	-	Copper	-	-	7/16	5/16	1	2.0	seems too thk for pants; probably harness/tack w/ leather-?		Serr (1/17/15)
162	Unit 1.1N/0.2W	20-30	Garment	Metal	Button	Fastener	Whole	Pants	-	Ferrous	-	-	-	-	2	5.4	1 is 11/16" dia; other is 9/16" dia; badly corroded tho		Serr (1/17/15)
163	Unit 1.1N/0.2W	20-30	Hardware	Metal	Snap	Fastener	Whole	-	-	Brass	-	15/16	13/16	1/2	2	15.2	Lift-The-DOT snaps; 1 is complete, 1 is only 'female' half; nickel plated; LIFT / THE DOT on top side; half pc cleaned w/ muriatic acid		Serr (1/17/15)
164	Unit 1.1N/0.2W	20-30	Consumer	Metal	Key	Opener	Fragment	-	-	Ferrous	-	-	-	-	1	4.7	loop-head key-wind can key opener; badly corroded		Serr (1/17/15)
165	Unit 1.1N/0.2W	20-30	Consumer	Metal	Cap	Closure	Fragment	-	-	Ferrous	-	-	-	-	1	2.8	crown cap		Serr (1/17/15)
166	Unit 1.1N/0.2W	20-30	Munitions	Metal	.22	Casing	Whole	-	-	Brass	-	-	-	-	1	0.7	rim-fire; impressed headstamp: U		Serr (1/17/15)
167	Unit 1.1N/0.2W	20-30	Munitions	Metal	10 Gauge	Casing	Fragment	-	-	Brass	-	-	1/2	3/8	1	2.0	center-fire; headstamp: REM-UMC / 10 NITRO	1926-1944	Serr (1/17/15)
168	Unit 1.1N/0.2W	20-30	Munitions	Metal	44-40	Casing	Whole	-	-	Brass	-	-	-	-	1	8.8	center-fire; headstamp: PETERS / 44-40; full of dirt & corroded blob stuck on side		Serr (1/17/15)
169	Unit 1.1N/0.2W	20-30	Munitions	Metal	12 Gauge	Casing	Whole	-	-	Brass	-	-	-	-	1	6.4	center-fire; headstamp: XTRA-RANGE/12 12 / C. C. CO.; Clinton Cartridge Co.	1905-1920s	Serr (1/17/15)
170	Unit 1.1N/0.2W	20-30	Bldg Materials	Metal	Nail	Fastener	Mixed	-	-	Ferrous	-	-	-	-	45	216.8	33 heads (or complete); 6 are not corroded (1 is a duplex); others Extremely corroded!		Serr (1/18/15)
171	Unit 1.1N/0.2W	20-30	Bldg Materials	Metal	Nail	Fastener	Mixed	Roofing	-	Ferrous	-	-	-	-	25	107.2	all but 1 badly corroded		Serr (1/18/15)
172	Unit 1.1N/0.2W	20-30	Bldg Materials	Metal	Screw	Fastener	Whole	-	-	Ferrous	-	1 1/8	-	-	1	2.4	hex-head		Serr (1/18/15)
173	Unit 1.1N/0.2W	20-30	Bldg Materials	Metal	Staple	Fastener	Whole	-	-	Ferrous	-	3/4	1/2	-	1	1.1			Serr (1/18/15)
174	Unit 1.1N/0.2W	20-30	Consumer	Metal	Can	Container	Rm/Body	-	-	Ferrous	Round	-	-	-	2	36.7	badly corroded		Serr (1/18/15)
174	Unit 1.1N/0.2W	20-30	Consumer	Metal	Can	Container	Rm/Body	-	-	Ferrous	Rect.	-	-	-	2	18.8	badly corroded		Serr (1/18/15)
175	Unit 1.1N/0.2W	20-30	Bldg Materials	Metal	Bolt	Fastener	Whole	-	-	Ferrous	-	11"	-	-	1	316.8	bolt/rod w/ 1" sq-head & 1" sq nut at end; extremely corroded (doubling wt!)		Serr (1/18/15)
176	Unit 1.1N/0.2W	20-30	Bldg Materials	Metal	Bolt	Fastener	Whole	-	-	Ferrous	-	14 1/2	-	-	1	512.0	bolt/rod w/ 1" sq nut 1" up from at end; upper 4" appear to be sq, shank below is rounf; extremely corroded (doubling wt!)		Serr (1/18/15)
177	Unit 1.1N/0.2W	20-30	Unid. Metal	Metal	Unknown	Other	Fragment	-	-	Ferrous	-	-	-	-	-	467.2	badly corroded bits & broken pcs; some may be can walls		Serr (1/18/15)

Cat#	PROV	Level (cm)	Class	Item	Type	Subtype	Condition	Burned/ Type	Function	Material	Shape	Length	Width	Thickns/ Lip	Count	Weight (g)	Comments	Date	Recorder/Date
178	Unit 1.1N/0.2W	20-30	Bldg Materials	Metal	Wire	Unknown	Whole	-	-	Copper	-	-	-	5/64	1	26.6	~30" doubled-over, coated copper wire; 99% of coating burnt off; cut off ends; 1 end "knotted"; 3/16 dia w/ coating		Serr (1/18/15)
179	Unit 1.1N/0.2W	20-30	Hardware	Metal	Unknown	Unknown	Whole	-	-	Brass	-	-	1 3/4	5/16	1	39.2	heavy round "cover" w/ knurled edge; 3/8" dia center hole, 1/4" dia hole to 1 side, 1/8" dia hole near opposite edge; 3/16" under rim ("collar"); function unknown		Serr (1/18/15)
180	Unit 1.1N/0.2W	20-30	Unknown	Metal	Unknown	Other	Whole	-	-	Brass	-	2 3/4	3/8	1/4	1	4.1	long, oval tube (not circular); rounded/sealed end, open opposite end; side seam (only 1) just abuts (doesn't overlap or seem sealed); fine vertical lines on body; pen lid?; cosmetic container? (seems too small)		Serr (1/18/15)
181	Unit 1.1N/0.2W	20-30	Garment	Other	Button	Fastener	Whole	Two-hole	-	Shell	-	-	1/2	1/16	1	0.5	two-hole w/ "fish eye" depression (1 side)		Serr (1/18/15)
182	Unit 1.1N/0.2W	20-30	Garment	Other	Shoe Part	Clothing	Fragment	-	-	Rubber	-	-	2 1/2	1/4	1	27.9	heel portion, depressed inside; would have been full sole, not heel part		Serr (1/18/15)
183	Unit 1.1N/0.2W	20-30	Garment	Other	Shoe Part	Clothing	Fragment	-	-	Leather	-	-	-	-	1	6.8	2 pcs (layers that fell apart); upper portion of shoe w/ lace holes; too fragmentary to meas.		Serr (1/18/15)
184	Unit 1.1N/0.2W	20-30	Unid. Plastic	Plastic	Unknown	Other	Fragment	-	-	Plastic	-	-	-	-	4	0.6	misc bits of plastic; 1 is 1/16" thk white flat pc; 1 is 1/32" thk peach/flesh colored flat pc; 1 is odd semi-translucent 1/4" dia x 1/8" thk "bushing" thing; 1 is 1/64" thk hardened flexible "sheeting"		Serr (1/18/15)
185	Unit 1.1N/0.2W	20-30	Personal	Other	Pencil Lead	Writing	Fragment	-	-	Graphite	-	-	-	1/16	1	0.1			Serr (1/18/15)
186	Unit 1.1N/0.2W	20-30	Personal	Other	Chalk	Other	Fragment	-	-	Chalk	-	-	1/2	1/8	1	0.5	white marking chalk; would be held in flat metal holder that slides up new piece at end		Serr (1/18/15)
187	Unit 1.1N/0.2W	20-30	Bldg Materials	Other	Felt Cloth	Other	Fragment	-	-	Other	-	-	-	-	1	1.2	<1/16" thk		Serr (1/18/15)
188	Unit 1.1N/0.2W	20-30	Bldg Materials	Other	Shingle	Roofing	Fragment	-	-	Asphalt	-	-	-	-	1	3.5	2 pcs; like other pcs; no rock pcs		Serr (1/18/15)
189	Unit 1.1N/0.2W	20-30	Bldg Materials	Other	Block	Unknown	Whole	-	-	Concrete	-	3 5/8	1 1/4	5/8	1	85.9	formed (molded) block, but not well finished on top surface; function unknown		Serr (1/18/15)
190	Unit 1.1N/0.2W	20-30	Kitchen	Faunal	Bone	Large Mammal	Burned	-	-	Bone	-	-	-	-	-	90.5	scapula, ribs; 49.6 g are saw-cut		Serr (1/18/15)
190	Unit 1.1N/0.2W	20-30	Kitchen	Faunal	Bone	Large Mammal	Undiff.	-	-	Bone	-	-	-	-	-	39.5	ribs & 1 long bone 1/2" thk segment; 19.2 g are saw-cut		Serr (1/18/15)
190	Unit 1.1N/0.2W	20-30	Kitchen	Faunal	Bone	Small Mammal	Burned	-	-	Bone	-	-	-	-	-	0.8			Serr (1/18/15)
190	Unit 1.1N/0.2W	20-30	Kitchen	Faunal	Bone	Small Mammal	Undiff.	-	-	Bone	-	-	-	-	-	2.3	long bones		Serr (1/18/15)
190	Unit 1.1N/0.2W	20-30	Kitchen	Faunal	Bone	Bird	Unburned	-	-	Bone	-	-	-	-	-	1.4	chicken wishbone, long bone		Serr (1/18/15)
191	Unit 1.1N/0.2W	20-30	Kitchen	Faunal	Shell	-	Undiff.	-	-	Shell	-	-	-	-	-	0.1	oyster bit		Serr (1/18/15)
192	Unit 1.1N/0.2W	20-30	Kitchen	Flora	Pit	Peach	Burned	-	-	Peach	-	-	-	-	-	1.7	1/2 a pit		Serr (1/18/15)
193	Unit 1.1N/0.2W	20-30	Burned Ecofact	Other	Charcoal	-	-	-	-	Charcoal	-	-	-	-	-	60.4	includes partially burnt lumber		Serr (1/18/15)
194	Unit 1.1N/0.2W	20-30	Burned Ecofact	Fire-Affected	-	-	-	Blackened	-	Quartz	-	-	-	-	-	50.2	burned rock from burning refuse heap		Serr (1/18/15)
195	Unit 1.1N/0.2W	20-30	Groundstone	Mano	Bifacial	Shouldered/Unshaped	Fragment	Burned	Porphyritic	ECV	-	9.7+	7.8	5.2	-	580.3	heavy use on 1 face (shouldered), moderate use on other; no pecking evident; >1/2		Serr (1/18/15)
196	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Whole	-	Toiletry	Clear Glass	Rect.	5"	1 7/8	Prescrip.	1	196.9	P / C (diag sep rect.) on heel corner, 4 on opposite corner; 1 1/4" thk; 1/2 filled with dirt!	1924-1930	Serr (1/18/15)
197	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Base/Body	-	Pharmacy	Clear Glass	Rect.	-	-	-	1	77.3	base: OWENS (O is in box)/ 6 8; graduations (up to 4 oz) on flat face; other face curved; mold was peened out under '8' date code; part of #116 - 7 oz capacity	1928	Serr (1/18/15)
198	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Base	-	Pharmacy	Clear Glass	Rect.	-	-	-	1	6.0	base: OWENS (O is in box)/ 6 6; smaller size (3 oz?)	1926	Serr (1/18/15)
199	Unit 1.1N/0.2W	30-40	Consumer	Glass	Jar	Container	Fin/Base	-	Food	Clear Glass	Round	-	-	-	1	14.1	3 pcs; base: B[EST]/FO[ODS]; goes w/ #122 finish	pre-1930	Serr (1/18/15)
200	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Base/Body	-	Soda	Aqua Glass	Round	-	-	-	1	54.4	2 pcs; base: IPG (in triangle)/ 3; green tint glass	1925-1930	Serr (1/18/15)
201	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Base	-	Unknown	Clear Glass	Round	-	-	-	1	9.4	probably the corner of an Illinois Glass Co. diamond outline; raggedy Owens scar; thk wall, from substantial bottle (not small)	1915-1929	Serr (1/18/15)
202	Unit 1.1N/0.2W	30-40	Kitchen	Glass	Jar	Container	Base/Fin/Bo	-	Canning	Aqua Glass	Round	-	-	-	1	68.5	5 pcs; base: KERR GLASS MFG CO (arch)/PAT/AUG 3/1915/….OKLA (inv arch); body: K[err] (script); fits w/ #17	1915-1919	Serr (1/18/15)
203	Unit 1.1N/0.2W	30-40	Household	Glass	Bottle	Container	Body	-	Nurser	Clear Glass	Oval	-	-	-	1	32.2	graduation lines/oz amts on the body (rather than side)		Serr (1/18/15)
204	Unit 1.1N/0.2W	30-40	Consumer	Glass	Jar	Container	Finish	-	Food	Clear Glass	-	-	-	Threaded	2	7.8	probably food jars		Serr (1/18/15)
205	Unit 1.1N/0.2W	30-40	Consumer	Glass	Jar	Container	Finish	-	Food	Clear Glass	-	-	-	Packer	1	3.5	3/8 wide band rim		Serr (1/18/15)
206	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Finish	-	Soda	Clear Glass	-	-	-	Crown	3	18.5	2 smaller pcs may be same finish?		Serr (1/18/15)
207	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Fin/Body	-	Alcohol	Aqua Glass	-	-	-	Brandy	1	5.5	faint aqua tint; cylinder whisky, probably		Serr (1/18/15)
208	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Toiletry	Clear Glass	-	-	-	-	1	4.0	3 pcs; shoulder portion w/ raised (1/16" deep) ridge "collar"; sides bulge out; non-round form		Serr (1/18/15)
209	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Food	Clear Glass	Polygon	-	-	-	1	11.3	part of #112		Serr (1/18/15)
210	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Food	Clear Glass	-	-	-	-	1	23.7	part of #113		Serr (1/18/15)
211	Unit 1.1N/0.2W	30-40	Consumer	Glass	Jar	Container	Body	-	Food	Clear Glass	-	-	-	-	1	2.3	part of #118?; semi-melted		Serr (1/18/15)
212	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Food	Clear Glass	Oval	-	-	-	1	4.3	"ring pepper sauce"; 1/4" wide horizontal ribs with space (open circle) for paper label	1910-1930	Serr (1/18/15)
213	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Food	Clear Glass	-	-	-	-	1	1.1	3/16" wide flat band; common on food bottles (like horseradish)		Serr (1/18/15)
214	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Pharmacy	Clear Glass	-	-	-	-	4	8.7	graduation increments (diff styles);1 may be part of an Aristocrat bottle		Serr (1/18/15)
215	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Medicinal	Cobalt Glass	-	-	-	-	1	1.0	part of #125		Serr (1/18/15)
216	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Beverage	Aqua Glass	-	-	-	-	1	5.9	either soda or beer; not same aqua tint as whiskey (#207)		Serr (1/18/15)
217	Unit 1.1N/0.2W	30-40	Household	Glass	Bottle	Container	Body	-	Nurser	Clear Glass	Oval	-	-	-	2	38.7	3 pcs; don't match glass tint of #203, but look like shape of nurser bottles		Serr (1/18/15)
218	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Medicinal	Amber Glass	Round	-	-	-	1	1.1	too thin for beer/alcohol		Serr (1/18/15)

Cat#	PROV	Level (cm)	Class	Item	Type	Subtype	Condition	Burned/ Type	Function	Material	Shape	Length	Width	Thickns/ Lip	Count	Weight (g)	Comments	Date	Recorder/Date
219	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Medicinal	Amber Glass	Rect.	-	-	-	1	0.9	2 pcs		Serr (1/18/15)
220	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Medicinal	Clear Glass	Nonround	-	-	-	10	20.2	12 pcs; thin-walled; 1 could be liquor flask?		Serr (1/18/15)
221	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Unknown	Clear Glass	Round	-	-	-	-	290.3	many pcs go with other bottles/jars; no MNI		Serr (1/18/15)
222	Unit 1.1N/0.2W	30-40	Kitchen	Glass	Jar	Container	Base/Body	-	Canning	Aqua Glass	Round	-	3 5/8	-	1	142.6	10 pcs; Ball Blue; 2 pcs have part of the script "B" in "Ball"; base: 10	1910-1930	Serr (1/18/15)
223	Unit 1.1N/0.2W	30-40	Kitchen	Glass	Jar	Container	Body	-	Canning	Aqua Glass	Round	-	-	-	2	9.6	5 pcs		Serr (1/18/15)
224	Unit 1.1N/0.2W	30-40	Kitchen	Glass	Jar	Container	Body	-	Canning	SCA Glass	Round	-	-	-	1	2.6	may be thin-walled bottle?; may go w/ 1 pc in #309?	<1920	Serr (1/18/15)
225	Unit 1.1N/0.2W	30-40	Kitchen	Glass	Lid Liner	Closure	Fragment	-	Canning	White Glass	-	-	-	-	1	14.2	BOYD'S GENUIN[E PORCELAIN LINED] CAP		Serr (1/18/15)
226	Unit 1.1N/0.2W	30-40	Kitchen	Glass	Lid Liner	Closure	Fragment	-	Canning	White Glass	-	-	-	-	1	4.0	[GENUINE BOYD CAP / F]OR MASON [JARS]		Serr (1/18/15)
227	Unit 1.1N/0.2W	30-40	Household	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	5/32	1	65.0	9 pcs; part of #22 & 138		Serr (1/18/15)
228	Unit 1.1N/0.2W	30-40	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Clear Glass	-	-	-	1/4	1	8.7	finished edge, rounded edge		Serr (1/18/15)
229	Unit 1.1N/0.2W	30-40	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	1/4	1	87.9	3 pcs; finished edge, sharp edge; only 1 pc kept		Serr (1/18/15)
229	Unit 1.1N/0.2W	30-40	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	11/64	1	2.0	2 pcs; only 1 pc kept		Serr (1/18/15)
229	Unit 1.1N/0.2W	30-40	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	5/64	1	5.4	3 pcs; only 1 pc kept		Serr (1/18/15)
229	Unit 1.1N/0.2W	30-40	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	5/64	1	9.8	4 pcs; only 1 pc kept; slightly thkr than other 5/64 pc		Serr (1/18/15)
229	Unit 1.1N/0.2W	30-40	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	1/16	1	8.2	5 pcs; only 1 pc kept		Serr (1/18/15)
229	Unit 1.1N/0.2W	30-40	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	1/16	1	4.0	4 pcs; only 1 pc kept; slightly thinner than 1/16"		Serr (1/18/15)
230	Unit 1.1N/0.2W	30-40	Kitchen	Glass	Tumbler	Tableware	Rim/Base	-	-	Clear Glass	-	-	-	-	1	24.1	5 pcs; cylindrical		Serr (1/18/15)
231	Unit 1.1N/0.2W	30-40	Kitchen	Glass	Canister	Storage	Rim	-	-	SCA Glass	-	-	-	-	1	9.7	4" dia mouth; ground in bore for glass lid to fit snuggly		Serr (1/18/15)
232	Unit 1.1N/0.2W	30-40	Kitchen	Glass	Canister	Storage	Rim	-	-	SCA Glass	-	-	-	-	1	1.2	1/16" wide raised band, 1/16" below rim; lid must have slipped on (not threaded); 4" dia mouth		Serr (1/18/15)
233	Unit 1.1N/0.2W	30-40	Household	Glass	Lamp Globe	Lighting	Rim/Body	-	-	Clear Glass	-	-	-	-	1	18.6	numerous pcs; may not all be from same chimney?; 1 rim pc - <1/16" thk		Serr (1/18/15)
234	Unit 1.1N/0.2W	30-40	Household	Glass	Lamp Globe	Lighting	Body	-	-	Aqua Glass	-	-	-	-	1	0.6	2 pcs; are chimneys aqua?; <1/16" thk		Serr (1/18/15)
235	Unit 1.1N/0.2W	30-40	Household	Glass	Lamp Globe	Lighting	Body	-	-	Other Glass	-	-	-	-	1	0.8	semi-translucent (milky); undulates/wavy, like drapes on interior; possibly frosted on exterior?		Serr (1/18/15)
236	Unit 1.1N/0.2W	30-40	Household	Glass	Unknown	Vessel	Body	-	-	Other Glass	-	-	-	-	1	0.3	orange, irridescent Carnival glass; tiny pc		Serr (1/18/15)
237	Unit 1.1N/0.2W	30-40	Consumer	Glass	Bottle	Container	Body	-	Unknown	Clear Glass	-	-	-	-	1	1.8	may be an odd panel med. bottle, but body flares ouf from "side", if so		Serr (1/18/15)
238	Unit 1.1N/0.2W	30-40	Unknown	Glass	Unknown	Unknown	Fragment	-	-	Clear Glass	-	-	-	-	3	7.8	melted blobs; probably bottles		Serr (1/18/15)
239	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Plate	Tableware	Rim/Base	-	Molded	Ironstone	-	-	10"	-	1	84.0	3 pcs; another Ranson dish, but the base on this one is a different style, so not the same maker?; this pattern was made by several makers because it was so popular in the 1920s-30s	1920-1930	Serr (1/18/15)
240	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Plate	Tableware	Rim	-	Molded	Ironstone	-	-	-	-	1	7.6	thin line ribbon/bow design below rim; too curved for plate?		Serr (1/18/15)
241	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Plate	Tableware	Rim	-	Gilt	Ironstone	-	-	9"	-	1	24.2	2 pcs; 3/16" band of gold on rim		Serr (1/18/15)
242	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Plate	Tableware	Rim	-	Gilt	Ironstone	-	-	9"	-	1	4.5	2 pcs; 3/32" band of gold just below rim		Serr (1/18/15)
243	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Plate	Tableware	Base	-	Decal	Ironstone	-	-	-	-	1	4.2	2 pcs; green decal with white (void of decal) flowers on center		Serr (1/18/15)
244	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Plate	Tableware	Rim/Base	-	Undec.	Ironstone	-	-	10"	-	1	18.3	2 pcs		Serr (1/18/15)
245	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Soup Plate	Tableware	Rim/Base	-	Gilt	Ironstone	-	-	-	-	1	10.3	3 pcs; 1/64" gilt line painted 1/8" below rim		Serr (1/18/15)
246	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Plate	Tableware	Base	-	-	Ironstone	-	-	-	-	1	9.1	same base style as Ranson plate #141		Serr (1/18/15)
247	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Saucer	Tableware	Rim	-	Gilt	Ironstone	-	-	-	-	1	2.3	3/64" gilt line on rim		Serr (1/18/15)
248	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Saucer	Tableware	Base	-	-	Ironstone	-	-	-	-	1	3.0			Serr (1/18/15)
249	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Bowl	Servingware	Rim/Base	-	Undec.	Ironstone	-	-	-	-	1	44.5	7 pcs		Serr (1/18/15)
250	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Bowl	Servingware	Body	-	-	Ironstone	-	-	-	-	1	10.1	2 pcs		Serr (1/18/15)
251	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Saucer	Tableware	Rim/Base	-	Molded/HP ug	Porcelain	-	-	5.5"	-	1	7.2	3/16" long vert. 1/16" wide ribs on rim; bright green "wash" from rim fades to lighter green 7/8" below rim		Serr (1/18/15)
252	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Saucer	Tableware	Rim	-	HP og	Porcelain	-	-	-	-	1	2.8	floral(?) design in teal & green painted below rim (not enough present)		Serr (1/18/15)
253	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Saucer	Tableware	Rim/Base	-	Undec.	Porcelain	-	-	6"	-	1	35.4	2 pcs		Serr (1/18/15)
254	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Cup	Tableware	Base	-	-	Porcelain	-	-	-	-	1	12.7	1 5/8" dia footring		Serr (1/18/15)
255	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Cup Handle	Tableware	Fragment	-	-	Porcelain	-	-	-	-	1	5.6	1.5" long handle		Serr (1/18/15)
256	Unit 1.1N/0.2W	30-40	Household	Ceramic	Plate Foot	Decorative	Fragment	-	-	Porcelain	-	-	-	-	1	1.2	partly hollow broken foot, possibly from Asian nut bowl or the like		Serr (1/18/15)
257	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Crock	Storage	Body	-	-	Earthenware	-	-	-	-	1	128.8	clear glaze over beige paste; wheel-thrown; 7/16" thk wall		Serr (1/21/15)
258	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Crock	Storage	Body	-	-	Earthenware	-	-	-	-	1	48.0	clear glaze over beige paste, but more white than #257; no striations to indicate being wheel-thrown; 3/8" thk wall		Serr (1/21/15)
259	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Crock	Storage	Body	-	-	Earthenware	-	-	-	-	1	19.0	clear glaze over yellow-beige paste; wheel-thrown; 1/4" thk wall		Serr (1/21/15)
260	Unit 1.1N/0.2W	30-40	Kitchen	Ceramic	Crock	Storage	Body	-	-	Earthenware	-	-	-	-	1	23.6	chocolate brown glaze int/ext; wheel-thrown; 1/4" thk wall		Serr (1/21/15)
261	Unit 1.1N/0.2W	30-40	Personal	Ceramic	Marble	Toy	Whole	-	-	Clay	-	-	5/8	-	1	3.9	beige clay		Serr (1/21/15)
262	Unit 1.1N/0.2W	30-40	Personal	Ceramic	Marble	Toy	Whole	-	-	Clay	-	-	1/2	-	1	2.7	tan clay		Serr (1/21/15)
263	Unit 1.1N/0.2W	30-40	Personal	Ceramic	Marble	Toy	Whole	-	-	Clay	-	-	1/2	7/16	1	2.5	beige clay; not symmetrically round		Serr (1/21/15)
264	Unit 1.1N/0.2W	30-40	Personal	Ceramic	Marble	Toy	Whole	Burned	-	Clay	-	-	1/2	9/16	1	3.2	home-made adobe?; burned black (from "firing"?); not well rounded like commercial ones		Serr (1/21/15)
265	Unit 1.1N/0.2W	30-40	Garment	Metal	Rivet	Fastener	Whole	Pants	-	Copper	-	-	3/8	1/4	4	4.7	unmarked		Serr (1/21/15)
266	Unit 1.1N/0.2W	30-40	Garment	Metal	Rivet	Fastener	Whole	Pants	-	Copper	-	-	3/8	1/32	1	0.3	female end (disk) (or a grommet from a corset?)		Serr (1/21/15)
267	Unit 1.1N/0.2W	30-40	Hardware	Metal	Rivet	Fastener	Whole	-	-	Copper	-	-	7/16	5/16	1	2.0	same as #161		Serr (1/21/15)
268	Unit 1.1N/0.2W	30-40	Garment	Metal	Button	Fastener	Whole	Pants	-	Copper	-	-	5/8	3/8	2	7.5	same as #26 (but whole); Stronghold Steve; badly corroded on back side		Serr (1/21/15)
269	Unit 1.1N/0.2W	30-40	Garment	Metal	Strap Slide	Fastener	Whole	-	-	NonFerrous	-	7/8	5/8	1/64	1	0.9	garter?; plated (nickel?) copper (probably); lots of dirt adhering		Serr (1/21/15)

Cat#	PROV	Level (cm)	Class	Item	Type	Subtype	Condition	Burned/ Type	Function	Material	Shape	Length	Width	Thickns/ Lip	Count	Weight (g)	Comments	Date	Recorder/Date
270	Unit 1.1N/0.2W	30-40	Garment	Metal	Corset	Fastener	Fragment	-	-	Ferrous	-	5/8	1/2	1/32	1	0.7	loop fastener from corset busk; corroded		Serr (1/21/15)
271	Unit 1.1N/0.2W	30-40	Personal	Composite	Ring	Jewelry	Whole	-	-	Brass/Glass	-	3/4	5/8	7/32	1	2.2	narrow, rect. top w/ 3 rhinestones; decoration on sides below top surface, but too corroded/firty to make out design		Serr (1/21/15)
272	Unit 1.1N/0.2W	30-40	Personal	Metal	Pin Bar	Jewelry	Fragment	-	-	Brass	-	1 5/16	3/8	3/64	1	2.9	brooch or pin backing; hinged pin bar (broken off) & catch; no evidence of adhesive tho on plain, rect bar; possibly enameled"; full thk is 3/16		Serr (1/21/15)
273	Unit 1.1N/0.2W	30-40	Personal	Composite	Pencil	Writing	Fragment	-	-	Brass/Wood/Ru	-	-	1/4	-	1	1.0	ferrule w/ remnants of redwood & eraser stub		Serr (1/21/15)
274	Unit 1.1N/0.2W	30-40	Hardware	Metal	Knob	Fastener	Whole	-	-	Copper	-	-	5/16	3/16	1	1.3	threaded bore; small knob for gas/oil stove or ?; knurled edge		Serr (1/21/15)
275	Unit 1.1N/0.2W	30-40	Hardware	Composite	Fuse	Electrical	Whole	-	-	Glass/Copper	-	1 1/4	1/4	-	1	2.1	tube w/ metal capped ends; probably intrusive		Serr (1/21/15)
276	Unit 1.1N/0.2W	30-40	Munitions	Metal	.22	Casing	Whole	-	-	Brass	-	-	-	-	1	0.7	rim-fire; impressed headstamp: U		Serr (1/21/15)
277	Unit 1.1N/0.2W	30-40	Garment	Metal	Belt Buckle	Fastener	Fragment	-	-	Brass/Ferrous	-	1 1/8	1"	1/8	1	9.6	D-shaped brass frame; tongue is corroded; or from satchel?, harness?		Serr (1/21/15)
278	Unit 1.1N/0.2W	30-40	Consumer	Metal	Lid	Closure	Fragment	-	-	Aluminum	-	-	1"	3/8	1	1.4	knurled upper edge (side); household product, probably (shoe polish, cleaner)		Serr (1/21/15)
279	Unit 1.1N/0.2W	30-40	Consumer	Metal	Lid	Closure	Whole	-	-	Ferrous	-	-	2"	9/16	1	36.2	baking soda can?; extremely corroded/dirt adhering		Serr (1/21/15)
280	Unit 1.1N/0.2W	30-40	Consumer	Metal	Lid	Closure	Whole	-	-	Ferrous	-	-	3"	1/2	1	72.0	food jar?; extremely corroded/dirt adhering		Serr (1/21/15)
281	Unit 1.1N/0.2W	30-40	Bldg Materials	Metal	Paint Can	Closure	Fragment	-	-	Ferrous	-	-	5"	1/2	1	190.4	extremely corroded/dirt adhering		Serr (1/21/15)
282	Unit 1.1N/0.2W	30-40	Consumer	Metal	Can	Container	Rim	-	-	Ferrous	-	-	4"	-	1	4.1			Serr (1/21/15)
283	Unit 1.1N/0.2W	30-40	Hardware	Metal	Strap Buckle	Fastener	Fragment	-	-	NonFerrous	-	1 7/8	1 1/8	1/4+	1	18.0	slide-release w/ row of teeth & hinged "cover" that folds over; nickel-coated; heavily "corroded" w/ dirt stuck to it		Serr (1/21/15)
284	Unit 1.1N/0.2W	30-40	Household	Metal	Box	Container	Fragment	-	-	NonFerrous	-	1 5/8	1	5/8	1	11.0	4 pcs; thin (), plated copper walls; match box?; "corroded" w/ dirt stuck to it		Serr (1/21/15)
285	Unit 1.1N/0.2W	30-40	Bldg Materials	Metal	Nail	Fastener	Mixed	Roofing	-	Ferrous	-	-	-	-	20	100.9	extremely corroded		Serr (1/21/15)
285	Unit 1.1N/0.2W	30-40	Bldg Materials	Metal	Nail	Fastener	Mixed	-	-	Ferrous	-	-	-	-	70	865.5	56 heads; from 1-5.5" long; extremely corroded		Serr (1/21/15)
286	Unit 1.1N/0.2W	30-40	Unknown	Metal	Bar	Other	Fragment	-	-	Ferrous	-	17"+	1 1/2	5/8	1	1745.3	solid bar; machinery part?; extremely corroded		Serr (1/21/15)
287	Unit 1.1N/0.2W	30-40	Unknown	Metal	Strap	Other	Fragment	-	-	Ferrous	-	11"+	2 3/8	1/4	1	705.7	extremely corroded		Serr (1/21/15)
288	Unit 1.1N/0.2W	30-40	Unknown	Metal	Unknown	Other	Fragment	-	-	Ferrous	-	6 1/4+	1 1/4	1/4	1	160.2	strap w/ 3/4" sq holes spaced 3/4" apart (as is, in coroded state); extremely corroded		Serr (1/21/15)
289	Unit 1.1N/0.2W	30-40	Unid. Metal	Metal	Unknown	Other	Fragment	-	-	Ferrous	-	-	-	-	-	1094.6	lots of dirt adhering to extreme corrosion		Serr (1/21/15)
290	Unit 1.1N/0.2W	30-40	Personal	Glass	Bead	Jewelry	Whole	-	-	Green Glass	-	3/4	3/16	-	1	0.5	emerald green; Czech-made?; flat ends; patinated; something other than bead?		Serr (1/21/15)
291	Unit 1.1N/0.2W	30-40	Garment	Other	Button	Fastener	Whole	Burned	-	Bone	-	-	5/8	1/8	1	0.6	4-hole, in depression; burned black		Serr (1/21/15)
292	Unit 1.1N/0.2W	30-40	Garment	Other	Button	Fastener	Whole	Burned	-	Bone	-	-	1/2	5/64	1	0.4	2-hole, in depression; not symmetrically round; grayish-white from burning		Serr (1/21/15)
293	Unit 1.1N/0.2W	30-40	Other	Composite	Unknown	Fastener	Whole	-	-	Clay	-	-	7/16	3/16	1	1.7	is it a button?; corroded in center (cant see holes); stuck to metal layer		Serr (1/21/15)
294	Unit 1.1N/0.2W	30-40	Personal	Metal	Cosmetic Case	Container	Whole	-	-	NonFerrous	-	1 15/16	1/2	1/4	1	2.8	oval, flattish tube, embossed: Kissproof (script); slot at opening for "pin" from inner tube that held lipstick	1926-1940	Serr (1/21/15)
295	Unit 1.1N/0.2W	30-40	Kitchen	Faunal	Bone	Large Mammal	Burned	-	-	Bone	-	-	-	-	-	93.4	cow ribs, long bone sections; 43.9 g are saw-cut		Serr (1/21/15)
295	Unit 1.1N/0.2W	30-40	Kitchen	Faunal	Bone	Large Mammal	Unburned	-	-	Bone	-	-	-	-	-	201.3	cow ribs, vert., scapula, incisor; 142.7 g are saw-cut		Serr (1/21/15)
295	Unit 1.1N/0.2W	30-40	Kitchen	Faunal	Bone	Medium Mammal	Unburned	-	-	Bone	-	-	-	-	-	0.9	rib		Serr (1/21/15)
295	Unit 1.1N/0.2W	30-40	Kitchen	Faunal	Bone	Small Mammal	Burned	-	-	Bone	-	-	-	-	-	0.3			Serr (1/21/15)
295	Unit 1.1N/0.2W	30-40	Kitchen	Faunal	Bone	Small Mammal	Unburned	-	-	Bone	-	-	-	-	-	12.4			Serr (1/21/15)
296	Unit 1.1N/0.2W	30-40	Kitchen	Faunal	Bone	Bird	Unburned	-	-	Bone	-	-	-	-	-	3.5			Serr (1/21/15)
297	Unit 1.1N/0.2W	30-40	Kitchen	Flora	Pit	Peach	Burned	-	-	Peach	-	-	-	-	-	1.7			Serr (1/21/15)
298	Unit 1.1N/0.2W	30-40	Garment	Other	Shoe Part	Clothing	Fragment	-	-	Leather	-	-	-	-	3	25.7	heel (narrow; female/child); side parts		Serr (1/21/15)
299	Unit 1.1N/0.2W	30-40	Bldg Materials	Other	Shingle	Roofing	Fragment	-	-	Asphalt	-	-	-	-	5	75.4	some blobs of tar also		Serr (1/21/15)
300	Unit 1.1N/0.2W	30-40	Burned Ecofact	Other	Charcoal	-	-	-	-	Charcoal	-	-	-	-	-	7.1			Serr (1/21/15)
301	Unit 1.1N/0.2W	40-50	Consumer	Glass	Bottle	Container	Finish	-	Medicinal	Clear Glass	-	-	ABM	Flat	1	3.6	only 7/8" dia body		Serr (1/21/15)
302	Unit 1.1N/0.2W	40-50	Consumer	Glass	Bottle	Container	Finish	-	Unknown	Clear Glass	-	-	ABM	Bead	1	0.8			Serr (1/21/15)
303	Unit 1.1N/0.2W	40-50	Consumer	Glass	Bottle	Container	Body	-	Unknown	Clear Glass	Nonround	-	-	-	1	9.7	3 pcs; thin-walled (<1/8"); 1/16" dia dots across body at approx 3/8" spacing; may just be a band of 2 rows near shoulder?		Serr (1/21/15)
304	Unit 1.1N/0.2W	40-50	Consumer	Glass	Bottle/Jar	Container	Body	-	Unknown	Clear Glass	Round	-	-	-	12	69.0	pcs probably go to bottles/jars from other levels		Serr (1/21/15)
305	Unit 1.1N/0.2W	40-50	Consumer	Glass	Bottle	Container	Body	-	Alcohol	Clear Glass	Nonround	-	-	-	1	11.9	1/4" thk wall; flask?		Serr (1/21/15)
306	Unit 1.1N/0.2W	40-50	Consumer	Glass	Bottle	Container	Body	-	Medicinal	Clear Glass	Nonround	-	-	-	1	0.4	medicinal?; side portion; very thin		Serr (1/22/15)
307	Unit 1.1N/0.2W	40-50	Consumer	Glass	Jar	Container	Body	-	Unknown	Clear Glass	Round	-	-	-	1	1.5	shoulder, below broken finish		Serr (1/22/15)
308	Unit 1.1N/0.2W	40-50	Consumer	Glass	Bottle	Container	Body	-	Alcohol	SCA Glass	Nonround	-	-	-	1	20.3	3 pcs; whiskey flask?		Serr (1/22/15)
309	Unit 1.1N/0.2W	40-50	Consumer	Glass	Bottle	Container	Body	-	Unknown	SCA Glass	Round	-	-	-	3	8.5	various thknesses; 1 may be part of #224 (canning jar?)		Serr (1/22/15)
310	Unit 1.1N/0.2W	40-50	Consumer	Glass	Bottle	Container	Body	-	Medicinal	Aqua Glass	Rect.	-	-	-	1	6.6	panel bottle		Serr (1/22/15)
311	Unit 1.1N/0.2W	40-50	Consumer	Glass	Bottle	Container	Body	-	Unknown	Aqua Glass	Round	-	-	-	3	15.0	5 pcs; different tints/thknesses		Serr (1/22/15)
312	Unit 1.1N/0.2W	40-50	Consumer	Glass	Bottle	Container	Body	-	Alcohol	Amber Glass	Round	-	-	-	2	2.7	probably beer (seems too thk for med.); tiny pc is patinated		Serr (1/22/15)
313	Unit 1.1N/0.2W	40-50	Kitchen	Glass	Jar	Container	Rim/Base/B	-	Canning	Aqua Glass	Round	-	3"	-	1	98.6	12 pcs; pint size; base: 3 F; body: [Ball] (underscore)/ PE[RFECT]/ MA[SO]N (offset); Ball Blue; bead seal; 1.25" dia ejection ring	1913-1915	Serr (1/22/15)
314	Unit 1.1N/0.2W	40-50	Kitchen	Glass	Jar	Container	Base/Body	-	Canning	Aqua Glass	Round	-	3"	-	1	34.7	14 pcs; pint; body: [Ball] (script) / THE (inside loop) M[ason] (script)		Serr (1/22/15)
315	Unit 1.1N/0.2W	40-50	Kitchen	Glass	Jar	Container	Body	-	Canning	Aqua Glass	Round	-	-	-	1	13.2	2 pcs: body: [MASO]N		Serr (1/22/15)
316	Unit 1.1N/0.2W	40-50	Kitchen	Glass	Jar	Container	Body	-	Canning	Aqua Glass	Round	-	-	-	1	3.9	3 pcs; faint aqua; probably go to previously cataloged jar		Serr (1/22/15)
317	Unit 1.1N/0.2W	40-50	Kitchen	Glass	Jar	Container	Body	-	Canning	Clear Glass	Round	-	-	-	1	2.3	body: ...?"; the top of an ending letter B, P, R, S? ending in a qoute mark; don't know which brand this was		Serr (1/22/15)

Cat#	PROV	Level (cm)	Class	Item	Type	Subtype	Condition	Burned/ Type	Function	Material	Shape	Length	Width	Thickns/ Lip	Count	Weight (g)	Comments	Date	Recorder/Date
318	Unit 1.1N/0.2W	40-50	Kitchen	Glass	Lid Liner	Closure	Fragment	-	Canning	White Glass	-	-	-	-	2	4.0	3 pcs; 1 has: GEN[UINE BOYD CAP / FOR MAS]ON J[ARS]; other has ...[MAS]ON JARS		Serr (1/22/15)
319	Unit 1.1N/0.2W	40-50	Consumer	Glass	Jar	Container	Rim	-	Jelly	Clear Glass	Round	-	-	-	1	12.8	reused as tumbler		Serr (1/22/15)
320	Unit 1.1N/0.2W	40-50	Consumer	Glass	Jar	Container	Rim	-	Food	SCA Glass	Round	-	-	-	1	3.2	probably a "meat pot" (potted meat)		Serr (1/22/15)
321	Unit 1.1N/0.2W	40-50	Kitchen	Glass	Tumbler	Tableware	Rim	-	-	Clear Glass	Round	-	-	-	1	1.9	1/8" thk wall		Serr (1/22/15)
322	Unit 1.1N/0.2W	40-50	Household	Glass	Bowl	Vessel	Base	-	-	Clear Glass	-	-	-	-	1	18.3	pressed design; debossed 1.25"+ long "rays"		Serr (1/22/15)
323	Unit 1.1N/0.2W	40-50	Household	Glass	Bowl	Vessel	Rim	-	-	Clear Glass	-	-	-	-	1	1.3	flared out rim; a row of 3/16x1/8" decorative 'bumps' stick out on the inside of the rim, 1/8" below rim edge (like a pearl top chimney design?)		Serr (1/22/15)
324	Unit 1.1N/0.2W	40-50	Household	Glass	Unknown	Vessel	Body	-	-	Clear Glass	-	-	-	-	1	4.7	round/oval concavity impressed into body exterior; vase?; tumbler?		Serr (1/22/15)
325	Unit 1.1N/0.2W	40-50	Household	Glass	Lamp Globe	Lighting	Rim/Body	-	-	Clear Glass	-	-	-	-	2	17.5	35 pcs; 2 diff. rims - could be top & bottom of chimney; larger frag has 3" dia. (base)		Serr (1/22/15)
326	Unit 1.1N/0.2W	40-50	Household	Glass	Jar	Vessel	Rim	-	-	Olive Glass	-	-	-	-	1	0.7	odd; looks old (texture); has flat, ground rim w/ ~4" dia.; what is it from?		Serr (1/22/15)
327	Unit 1.1N/0.2W	40-50	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	7/64	1	1.6			Serr (1/22/15)
327	Unit 1.1N/0.2W	40-50	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	5/64	3	60.2	9 pcs; 3 diff tints, but only 1 pc kept		Serr (1/22/15)
327	Unit 1.1N/0.2W	40-50	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	1/16	2	23.2	12 pcs; 2 diff tints, but only 1 pc kept		Serr (1/22/15)
327	Unit 1.1N/0.2W	40-50	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	3/64	1	31.5	27 pcs; only 1 pc kept; slightly thinner than 1/16"		Serr (1/22/15)
328	Unit 1.1N/0.2W	40-50	Unknown	Glass	Unknown	Unknown	Fragment	-	-	Aqua Glass	-	-	-	-	1	2.7	melted blob; probably bottle		Serr (1/22/15)
328	Unit 1.1N/0.2W	40-50	Unknown	Glass	Unknown	Unknown	Fragment	-	-	Amber Glass	-	-	-	-	1	0.4	melted blob; probably bottle		Serr (1/22/15)
329	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Plate	Tableware	Rim/Base	-	Gilt	Ironstone	-	-	9"	-	1	136.2	5 pcs;fits on #242; same set as #330 but more coarse crazing		Serr (1/22/15)
330	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Plate	Tableware	Rim/Base	-	Gilt	Ironstone	-	-	9"	-	1	88.7	8 pcs; 3/32" band of gold just below rim; same set as #s 242/329 but more finer crazing		Serr (1/22/15)
331	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Plate	Tableware	Rim/Base	-	Gilt/Decal	Ironstone	-	-	5.5"	-	1	35.8	13 pcs (3 are fresh); 3/16" gilt band on rim w/ 1/64 thin line 3/32" below band; pale green decal (floral?) design 1" below rim; 3 pcs conjoin (base frags may not match?)		Serr (1/22/15)
332	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Bowl	Tableware	Rim	-	Gilt	Ironstone	-	-	5"	-	1	2.4	same as #43 (STP 0N/0W)		Serr (1/22/15)
333	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Soup Plate	Tableware	Body	-	-	Ironstone	-	-	-	-	1	4.3	same as #245		Serr (1/22/15)
334	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Plate	Tableware	Base	-	Decal	Ironstone	-	-	-	-	1	21.4	2 pcs; possibly charger size; same set as #243, green floral decal		Serr (1/22/15)
335	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Plate	Tableware	Body	-	Decal	Ironstone	-	-	-	-	1	2.0	2 pcs (may not be same dish); green floral design, but not enough to tell if it is same set as #334		Serr (1/22/15)
336	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Plate	Tableware	Base	-	-	Ironstone	-	-	-	-	1	25.7	3 pcs; probably gp with other dish (above)		Serr (1/22/15)
337	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Platter	Servingware	Rim/Base	-	Undec.	Ironstone	-	-	-	-	1	47.2	same rim width as #24; hotel ware		Serr (1/22/15)
338	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Saucer	Tableware	Rim/Base	-	Molded/HP ug	Porcelain	-	-	-	-	1	9.8	4 pcs (conjoin); part of #251		Serr (1/22/15)
339	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Creamer	Servingware	Body	-	Mold/Decal	Porcelain	-	-	-	-	1	8.7	3 pcs (conjoin); bulging body, molded tendrils, & pink & purple floral decal; not cup because it curves inward near top		Serr (1/22/15)
340	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Mixing Bowl	Food Prep	Rim/Body	-	Annular	Yellowware	-	-	13"	-	1	56.8	4 pcs; 1" bulged band at rim (ext); 1/4" lt brown stripe; may have been a wider band w/ another stripe on other side		Serr (1/22/15)
341	Unit 1.1N/0.2W	40-50	Kitchen	Ceramic	Crock	Storage	Body	-	-	Earthenware	-	-	-	-	1	1.7	2 small chips; part of #257		Serr (1/22/15)
342	Unit 1.1N/0.2W	40-50	Personal	Ceramic	Doll	Toy	Fragment	-	-	Porcelain	-	-	-	-	1	7.4	not part of #158; shoulderhead form; hole (for attaching cloth body) 1/4" up from edge; impressed mark on back (shoulders): ?? [D]EP (arch) / [Made in Germa]ny		Serr (1/22/15)
343	Unit 1.1N/0.2W	40-50	Household	Ceramic	Flower pot	Vessel	Body	-	-	Terra Cotta	-	-	-	-	1	2.4	3/16" thk wall		Serr (1/22/15)
344	Unit 1.1N/0.2W	40-50	Bldg Materials	Ceramic	Brick	Other	Fragment	-	-	Terra Cotta	-	-	-	-	1	2.0			Serr (1/22/15)
345	Unit 1.1N/0.2W	40-50	Bldg Materials	Ceramic	Insulator	Electrical	Fragment	-	-	Terra Cotta	-	-	1 1/4	1/2	1	5.0	oval shaped (cross-section) w/ 1/8" dia hole thru center; "frog" on 1 side with raised mark; not enough to make out letters or numbers		Serr (1/22/15)
346	Unit 1.1N/0.2W	40-50	Bldg Materials	Metal	Nail	Fastener	Mixed	-	-	Ferrous	-	-	-	-	20	188.5	13 heads; various lengths; extremely corroded		Serr (1/22/15)
347	Unit 1.1N/0.2W	40-50	Unid. Metal	Metal	Unknown	Other	Fragment	-	-	Ferrous	-	-	-	-	-	127.8	extremely corroded blobs		Serr (1/22/15)
348	Unit 1.1N/0.2W	40-50	Garment	Plastic	Button	Fastener	Mixed	Dress	-	Plastic	-	-	-	-	2	0.2	1 whole, 1 outer "casing"; teal blue "faceted" parallelogram-shaped cover, white underneath & loop		Serr (1/22/15)
349	Unit 1.1N/0.2W	40-50	Kitchen	Faunal	Bone	Large Mammal	Burned	-	-	Bone	-	-	-	-	-	19.2	long bones; 3 g saw-cut		Serr (1/22/15)
349	Unit 1.1N/0.2W	40-50	Kitchen	Faunal	Bone	Large Mammal	Unburned	-	-	Bone	-	-	-	-	-	219.4	long bone, ribs, phalange; 140.8 saw-cut long bone (Filled with dirt!) & rib		Serr (1/22/15)
349	Unit 1.1N/0.2W	40-50	Kitchen	Faunal	Bone	Medium Mammal	Unburned	-	-	Bone	-	-	-	-	-	2.9			Serr (1/22/15)
349	Unit 1.1N/0.2W	40-50	Kitchen	Faunal	Bone	Bird	Unburned	-	-	Bone	-	-	-	-	-	3.4			Serr (1/22/15)
350	Unit 1.1N/0.2W	40-50	Kitchen	Faunal	Shell	-	Undiff.	-	-	Shell	-	-	-	-	-	0.1	oyster bit		Serr (1/22/15)
351	Unit 1.1N/0.2W	40-50	Kitchen	Flora	Pit	Peach	Burned	-	-	Peach	-	-	-	-	-	0.9			Serr (1/22/15)
352	Unit 1.1N/0.2W	40-50	Bldg Materials	Other	Shingle	Roofing	Fragment	-	-	Asphalt	-	-	-	-	1	6.4			Serr (1/22/15)
353	Unit 1.1N/0.2W	40-50	Burned Ecofact	Other	Charcoal	-	-	-	-	Charcoal	-	-	-	-	-	0.8			Serr (1/22/15)
354	Unit 1.1N/0.2W	50-60	Consumer	Glass	Bottle	Container	Base	-	Pharmacy	Clear Glass	Nonround	-	-	-	1	1.5	panel side portion		Serr (1/22/15)
355	Unit 1.1N/0.2W	50-60	Consumer	Glass	Bottle	Container	Base	-	Pharmacy	Clear Glass	Nonround	-	-	-	1	19.0	5 pcs; ovalish		Serr (1/22/15)
356	Unit 1.1N/0.2W	50-60	Consumer	Glass	Bottle	Container	Body	-	Unknown	Clear Glass	-	-	-	-	1	0.6	1/4"		Serr (1/22/15)
357	Unit 1.1N/0.2W	50-60	Consumer	Glass	Bottle	Container	Finish	-	Beverage	Aqua Glass	-	-	ABM	Crown	1	2.8			Serr (1/22/15)
358	Unit 1.1N/0.2W	50-60	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	1/16	1	8.8	4 pcs; only 1 pc kept		Serr (1/22/15)
358	Unit 1.1N/0.2W	50-60	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	3/64	1	9.7	4 pcs; only 1 pc kept		Serr (1/22/15)
358	Unit 1.1N/0.2W	50-60	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	3/64	2	22.6	14 pcs; 2 diff tints, but only 1 pc kept; slightly thinner than above 1		Serr (1/22/15)
358	Unit 1.1N/0.2W	50-60	Bldg Materials	Glass	Window	Flat Glass	Fragment	-	-	Aqua Glass	-	-	-	3/64	1	6.8	8 pcs; only 1 pc kept; slightly thinner than above 1		Serr (1/22/15)

Cat#	PROV	Level (cm)	Class	Item	Type	Subtype	Condition	Burned/ Type	Function	Material	Shape	Length	Width	Thickns/ Lip	Count	Weight (g)	Comments	Date	Recorder/Date
359	Unit 1.1N/0.2W	50-60	Household	Glass	Lamp Globe	Lighting	Body	-	-	Clear Glass	-	-	-	-	1	0.2			Serr (1/22/15)
360	Unit 1.1N/0.2W	50-60	Kitchen	Ceramic	Plate	Tableware	Rim/Base	-	Gilt	Ironstone	-	-	-	-	1	33.8	9 pcs (fresh break); part of #329		Serr (1/22/15)
361	Unit 1.1N/0.2W	50-60	Kitchen	Ceramic	Plate	Tableware	Rim	-	Gilt	Ironstone	-	-	-	-	1	6.8	part of #143		Serr (1/22/15)
362	Unit 1.1N/0.2W	50-60	Kitchen	Ceramic	Plate	Tableware	Base	-	Decal	Ironstone	-	-	-	-	1	8.5	part of #243		Serr (1/22/15)
363	Unit 1.1N/0.2W	50-60	Kitchen	Ceramic	Saucer	Tableware	Rim	-	-	Ironstone	-	-	-	-	1	2.7	may go with other		Serr (1/22/15)
364	Unit 1.1N/0.2W	50-60	Bldg Materials	Metal	Nail	Fastener	Fragment	-	-	Ferrous	-	-	-	-	1	10.5			Serr (1/22/15)
365	Unit 1.1N/0.2W	50-60	Unid. Metal	Metal	Unknown	Other	Fragment	-	-	Ferrous	-	-	-	-	-	4.1			Serr (1/22/15)
367	Unit 1.1N/0.2W	50-60	Kitchen	Faunal	Bone	Large Mammal	Burned	-	-	Bone	-	-	-	-	-	14.1	1.3 g saw-cut		Serr (1/22/15)
367	Unit 1.1N/0.2W	50-60	Kitchen	Faunal	Bone	Bird	Unburned	-	-	Bone	-	-	-	-	-	0.1			Serr (1/22/15)
368	Unit 1.1N/0.2W	Strat 1	-	-	-	-	-	-	-		-	-	-	-	-	-	dark grayish brown (10YR 4/2) silty loam		Serr (1/22/15)
369	Unit 1.1N/0.2W	Strat 2	-	-	-	-	-	-	-		-	-	-	-	-	-	brown (10YR 4/3) compact clayey loam		Serr (1/22/15)

APPENDIX F

NATIVE AMERICAN CORRESPONDENCE

County of San Diego

MARK WARDLAW
DIRECTOR
PHONE (858) 694-2962
FAX (858) 694-2555

PLANNING & DEVELOPMENT SERVICES
5510 OVERLAND AVENUE, SUITE 310, SAN DIEGO, CA 92123
www.sdcounty.ca.gov/pds

DARREN GRETLER
ASSISTANT DIRECTOR
PHONE (858) 694-2962
FAX (858) 694-2555

November 3, 2014

Barona Group of the Capitan Grande
Mr. Clifford LaChappa, Chairperson
Campo Band of Mission Indians
Mr. Ralph Goff, Chairperson
Ewiiaapaayp Band of Kumeyaay Indians
Mr. Robert Pinto Sr., Chairperson
Inaja Band of Mission Indians
Ms. Rebecca Osuna, Chairperson
Jamul Indian Village
Mr. Raymond Hunter, Chairperson
Juaneno Band of Mission Indians – Acjachemen Nation
Ms. Teresa Romero, Chairperson
Kwaaymii Laguna Band of Mission Indians
Ms. Carmen Lucas
La Jolla Band of Mission Indians
Ms. Lavonne Peck, Chairperson
La Posta Band of Mission Indians
Ms. Gwendolyn Parada, Chairperson
Los Coyotes Band of Mission Indians
Mr. Shane Chapparosa, Chairperson
Manzanita Band of the Kumeyaay Nation
Mr. Leroy Elliott, Chairperson
Mesa Grande Band of Mission Indians
Mr. Mark Romero, Chairperson
Pala Band of Mission Indians
Mr. Robert Smith, Chairman
Dr. Shasta Gaughen, THPO
Pauma/Yuima Band of Mission Indians
Mr. Randall Majel, Chairperson
Pechanga Band of Mission Indians
Mr. Mark Macarro, Chairperson
Rincon Band of Mission Indians
Mr. Bo Mazzetti, Chairperson
San Luis Rey Band of Mission Indians
Tribal Council
San Pasqual Band of Mission Indians
Mr. Allen E. Lawson, Chairperson

lipay Nation of Santa Ysabel
Mr. Virgil Perez, Chairperson
Mr. Clint Linton, Director of Cultural Resources
Soboba Band of Mission Indians
Ms. Rosemary Morillo, Chairperson
Sycuan Band of the Kumeyaay Nation
Mr. Daniel Tucker, Chairperson
Viejas Band of Kumeyaay Indians
Mr. Anthony Pico, Chairperson

RE: SACRED LANDS; Peter Rios Estates Apartment Complex Site Plan; PDS2014-STP-14-022; Section: N/A; Township: N/A; Range: N/A; Land Grant: El Cajon; Thomas Brothers: 1232 G/6

The Native American Heritage Commission (NAHC) has listed you as a contact that may have information regarding cultural resources. The above referenced proposed project is a Site Plan for a 32 unit apartment complex. It is located at 14265 Rios Canyon Road (APN# 398-110-32) in the community planning area of Lakeside and is subject to the California Environmental Quality Act (CEQA) and the County of San Diego Resource Protection Ordinance (RPO).

The County is requesting your participation in the identification of Native American resources. The project is currently in the process of environmental review.

Any information you have regarding cultural places will be kept strictly confidential and will not be divulged to the public. Although we are providing to you for the purposes of your review this confidential information regarding the location of cultural places, this information is not available to the public.

The County of San Diego feels that your comments regarding decisions that may affect Native American resources are very important. Please forward any comments regarding this project to Donna Beddow by December 3, 2014.

If you have any questions, you can reach me at (858) 694-3656 or by email at donna.beddow@sdcounty.ca.gov.

Sincerely,

Donna Beddow

DONNA BEDDOW, Staff Archaeologist

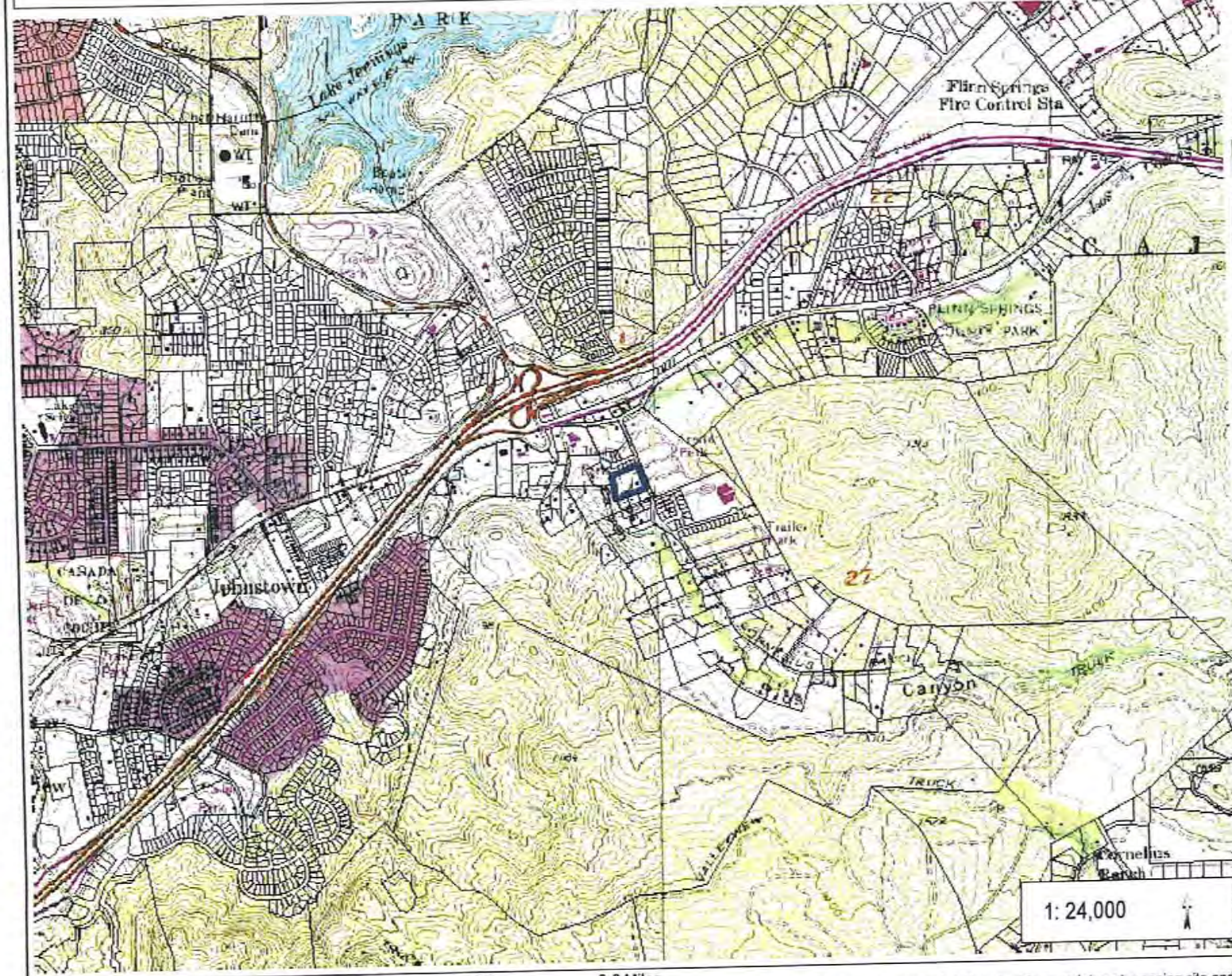
Attachment
USGS El Cajon Map

cc: Ms. Mary C. Olivo, 2389 Victoria Circle, Alpine, CA 91901
Snipes-Dye Associates, Attn: Mr. Son P. Nguyen, 8348 Center Drive, Suite G, La Mesa, CA 91942
Laguna Mountain Environmental, Inc., Attn: Mr. Andrew Pigniolo, 7969 Engineer Road, Suite 208, San Diego, CA 92111

email cc: Michael Johnson, Project Manager, Planning & Development Services – Project Panning

Peter Rios Estates Apartment Complex; PDS2014-STP-14-022

LUEG GIS





Legend

- Parcels

Notes

0.8 0 0.38 0.8 Miles

NAD_1983_StatePlane_California_VI_FIPS_0406_Feet
Planning and Development Services

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION

APPENDIX G

CHAIN OF TITLE

SOUTHERN PACIFIC TITLE COMPANY
7103 Amherst Street, La Mesa, Ca. 91942
866-494-6756
sopactitle@gmail.com

Laguna Mountain Environmental
Attn: Andrew
7669 Engineer Road
Suite 208
San Diego, Ca. 92111

Your Ref. 14265 Rios Canyon Road, apn 398-110-32 (Olivio)
Our Order No. 4054

Chain of Title Report

This report hereby reflects the time period between the dates of:

Dated as of Jun 28, 1886 to December 10, 2014
at 7:30 A.M.

In response to the request for a Chain of Title Report, Southern Pacific Title Company hereby reports:

We report that the estate, vested owner and legal description shown in Schedule A herein to be complete and accurate by using reasonable diligence in searching the records within the applicable County Recorder's Office.

The grantors, grantees, recording dates and recording instrument numbers listed on Schedule B, being the recorded conveyance deeds, are the worded representations of the original document recorded in said county shown in the legal description herewith. Schedule B shown herein, is the worded representations of the original documents recorded in said county shown affecting the property shown in Schedule A.

It is important to note that this Chain of Title Report is not a written representation as to the condition of title and does not list unrecorded documents and other knowledge that could be obtained from the vested owner or other parties are not shown herein.

Southern Pacific Title Company
Lee Stegall, President

The estate or interest in the land hereinafter described or referred to in this report is:

FEE

Title to said estate or interest at the date hereof is vested in:

Mary C. Olivo, a Married Woman as her sole and separate property

The land referred to herein is situated in the State of California and is described as follows:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF EL CAJON, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

That portion of the "S" Tract of Rancho Ei Cajon, in the County of San Diego, State of California, according to map thereof recorded in Book 170, Page 71 of Deeds, records of Said County, described as follows:

Commencing at Corner No. 20 of El Monte Rancho, according to Map thereof No. 1146, filed in the Office of the County Recorder of said County, August 26, 1908; thence South 18°37' East 66.61 feet; thence South 21° 30' East 673.68 feet to the True Point of Beginning; thence continuing South 21° 30' East 510.72 feet; thence South 68°36' West 459 feet; thence North 27°5' West 204.4 feet; thence North 330' West 199.3 feet; thence North 23° West 116.40 feet; thence North 68°30' East 426.29 feet to the True Point of Beginning.

Excepting therefrom the Easterly 20 feet.

Also Excepting that portion lying Southeasterly of the following described line: Beginning at a point on the Easterly line of the above described property which is distant thereon North 21°30' West 185.50 feet from the most Easterly corner of said property; thence South 68°36' West parallel with the Southeasterly line of said property to a point on the Southwesterly line of said property which is distant thereon North 27°51' West 186.68 feet from the most Southerly corner of said property .

SCHEDULE B

O.N. 4054

According to the Official Records of the county shown in "Schedule A" herein, in the State of California, with reference to the property described herein, There are no other conveyance deeds purporting to affect said land other than those set out below. Provided, however that no liability is assumed with respect to the identity, legal effect or priority of any matter, shown or not shown, herein. As of the date shown herein, the following conveyance deeds affect the estate and title, as defined in this report:

A. Property taxes, including general and special taxes, personal property taxes, if any, and any assessments collected with taxes, for the fiscal year 2013-2014

Code Area:	08001	
Tax I.D. No.:	398-110-32	
1st Installment:	$2,416.21	PAID
2nd Installment:	$2,416.21	PAID
Exemption:	$0.00	
Land:	$200,908.00	
Improvements	$175,794.00	

1. A Deed dated June 28, 1886, executed by Annis L Lankershim, a widow and James B. Lankershim ande Susanna H. Van Nuys only children of Isaac Lndershim deceased and I.N. Van Nuys, husband of said Susanna H. Van Nuys, (parties of the first part) and Joseph Jarvis, (party of the second part), as Grantor to Wendell Easton, George W. Frink and Francis B. Wilde, (parties of the third part) as Grantee, recorded June 29, 1886 in Book 279, Page 120 of Deeds.

   Affects:the property herein described with other property.

2. A Deed dated September 17, 1890, executed by Francis B. Wilde, as Grantor to George W. Frink, as Grantee, recorded September 27, 1890 in Book170, Page 71 of Deeds.

   Affects:the property herein described with other property.

3. A Deed dated June 16, 1890, executed by Wendell Easton, as Grantor to Edward P. Whitney, as Grantee, recorded June 21, 1890 in Book 222, Page 25 of Deeds.

   Affects:the property herein described with other property.

4. A Deed dated August 21, 1902, executed by Edward P. Whitney and Estelle M. Whitney, his wife, as Grantor to Paul C. Paddock, unmarried, as Grantee, recorded August 30, 1902 in Book 319, Page 172 of Deeds.

   Affects:the property herein described with other property.

5. A Deed dated September 3, 1902, executed by Paul C. Paddock, unmarried, as Grantor to Wendell Easton, as Grantee, recorded January 3, 1905 in Book 358, Page 149 of Deeds

   Affects:the property herein described with other property.

6. A Deed dated August 16, 1893, executed by Edwin J. Marvill , as Grantor to Wendell Easton, as Grantee, recorded January 3, 1905 in Book 358, Page 150 of Deeds

   Affects:the property herein described with other property.

7. A Deed dated December 29, 1904, executed by Wendell Easton and Carrie Easton, his wife, as Grantor to D. C. Collier, Jr., as Grantee, recorded January 3, 1905 in Book 358, Page 153 of Deeds

   Affects:the property herein described with other property

8. A Deed dated December 29, 1904, executed by Wendell Easton and Carrie Easton, his wife, as Grantor to D. C. Collier, Jr., as Grantee, recorded January 3, 1905 in Book 358, Page 154 of Deeds

   Affects:the property herein described with other property.

9. A Deed dated January 18, 1905, executed by D. C, Collier, Jr., as Grantor to San Diego Investment Company, a corporation, as Grantee, recorded January 20, 1905 in book 359, Page 456 of Deeds.

   Affects:the property herein described with other property

10. A Deed dated April 7, 1905, executed by San Diego Investment Company, a corporation, as Grantor to Ralston Realty Company, a corporation, as Grantee, recorded April 8, 1905 in Book 364, Page 03 of Deeds

    Affects:the property herein described with other property

11. A Deed dated July 18, 1908, executed by Ralston Realty Company, a corporation, as Grantor to California Title, Insurance and Trust Company, as Grantee, recorded July 14, 1908 in Book 444, Page 220 of Deeds

    Affects:the property herein described with other property

12. A Deed dated July 13, 1908, executed by Ralston Realty Company, a corporation, as Grantor to California Title, Insurance and Trust Company, a corporation as Grantee, recorded July 14, 1908 in Book 444, Page 221 of Deeds

    Affects:the property herein described with other property

13. A Deed dated October 29, 1905, executed by California Title, Insurance and Trust Company, a corporation, as Grantor to Ed Flethcer, as Grantee, recorded December 4, 1909 in Book 471, Page 137 of Deeds.

    Affects:the property herein described with other property.

14. A Deed dated November 29, 1921, executed by Ed Fletcher and Mary C.B. Fletcher, as Grantor to Pete Rios, as Grantee, recorded November 29, 1922 in Book 922, Page 25 of Deeds.

    Affects:the property herein described with other property

15. A Deed dated June 1, 1931, executed by Ed Fletcher and Mary C. P. Fletcher, husband and wife , as Grantor to Grossmont Park Company, a corporation, as Grantee, recorded August 8, 1931 in Book 11, Page 22 of Official Records.

    Affects:the property herein described with other property

16. A Deed dated August 12, 1958, executed by Pete Rios and Lulu C. Rios, husband and wife, as Grantor to Ernest J. Ruis and Mary Eleanor Ruis, husband and wife as joint tenants, as Grantee, recorded August 27, 1958 as File No. 141674, in Book 7232, Page 120 of Official Records.

    Affects: the property Adjacent to the herein described property

17. A Deed dated August 12, 1958, executed by Pete Rios and Lulu C. Rios, husband and wife, as Grantor to Pete Rios and Lulu Rios, husband and wife as joint tenants, as Grantee, recorded August 27, 1958 as File No. 141675, in Book 7232, Page 123 of Official Records.

    Affects:the property herein described with other property

18. A Grant Deed dated July 13, 1964, executed by Peter Rios, Sr., as Grantor to Glendon Houk and Dora M. Houk, husband and wife as joint tenants, as Grantee, recorded July 13, 1964 as File No. 126022 of Official Records

    (Note: First conveyance of the property in question as the same legal description)

19. A Grant Deed dated March 8, 1989, executed by Glendon Houk and Dora M. Houk, husband and wife as joint tenants, as Grantor to Glendon Houk and Dora M. Houk and Jame G Houk and Larry D. Houk, as joint tenants , as Grantee, recordedMarch 13, 1989 as File No. 89-125905 of Official Records.

20. An Interspousal Transfer Deed dated May 2, 2013, executed byAlbert G. Olivo, as Grantor to Mary C. Olivo, a married woman as his sole and separate property, as Grantee, recorded May 30, 2013 as File No.2013-0339603 of Official Records.

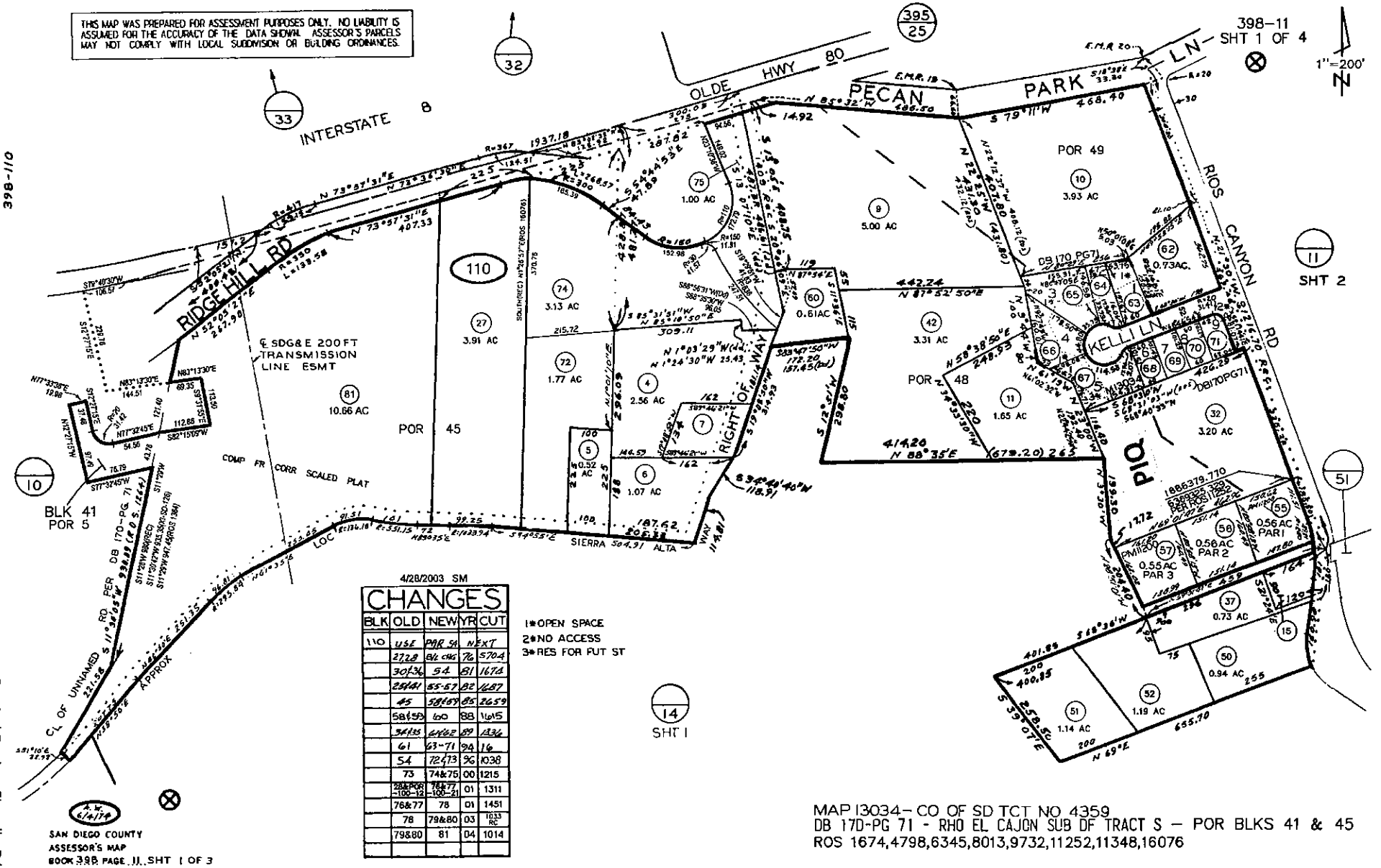
21. An Interspousal Transfer Deed dated May 2, 2013, executed by Kathy Muriel Houk, as Grantor to Larry D. Houk, a married man as his sole and separate property, as Grantee, recorded May 30, 2013 as File No.2013-0339604 of Official Records

22. A Grant Deed dated May 2, 2013, executed by Larry D. Houk, a married man as his sole and separate property, as Grantor to Mary C. Olivo, a married woman as his sole and separate property, as Grantee, recorded May 30 2013 as File No. 2013-0339605 of Official Records.

23. An Affidavit of Death of Joint Tenant, which confirms the interest of James G. Houk as being transfered to the surviving interests of the joint tenancy. Affidavit of Death recorded June 4, 2013 as File No. 2013-0348702 of Official Records.

24. A Quitclaim Deed dated May 2, 2013, executed by Elizabeth Houk, a widow, as Grantor to Larry D. Houk, a married man as his sole and separate property, as Grantee, recorded June 4, 2013 as File No. 2013-0348703 of Official Records.

Order: Non-Order Search Doc: SD:A 398-11 011-86E



4/28/2003 SM

CHANGES

BLK	OLD	NEW	YR	CUT
110	USE	PAR 54	NEXT	
	27,28	84 cms	76	5704
	30&34	54	81	1674
	29&41	55-57	82	4687
	45	58&59	85	2659
	58&59	60	88	16015
	54&55	64&62	89	1836
	61	63-71	94	16
	54	72&73	96	1038
	73	74&75	00	1215
	28&POR -100-12	76&77 -100-21	01	1311
	76&77	78	01	1451
	78	79&80	03	1033 RC
	79&80	81	04	1014

1=OPEN SPACE
2=NO ACCESS
3=RES FOR PUT ST

MAP 13034 - CO OF SD TCT NO 4359
DB 170-PG 71 - RHO EL CAJON SUB OF TRACT 5 - POR BLKS 41 & 45
ROS 1674,4798,6345,8013,9732,11252,11348,16076

Created By: Lee Stegall Printed: 12/21/2014 8:58:21 AM PST

Photographed By L. MILLER, Deputy Recorder

1

for the 6 months ending July 1st 1849, Said lot being the same conveyed by said Stanton and Douglass to said Frank Grifford during month of June, 1846.

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

To Have and to Hold, all and singular the said premises, together with the appurtenances unto the said parties of the second part, and to their heirs and assigns forever.

In Witness Whereof the said parties of the first part have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered
in the Presence of D W Kroff
B F Bandini
Frank Grifford

Frank Grifford (Seal)
Margret X Grifford (Seal)
mark

On this 24th day of June in the year one thousand eight hundred and ninety-nine, before me, D W Kroff, a Notary Public in and for said County, residing therein, duly commissioned and sworn, personally appeared Frank Grifford and Margret Grifford, his wife, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

Witness my hand and official Seal

D W Kroff, Notary Public
in and for said County of San Diego, State of California.

D. W. Kroff Notary Public San Diego Co. Cal.

Recorded at Request of D W Kroff Jun 24, 1899 at 32 min past 4 o'clock P.M.
Jno J Forward Recorder
By C A Wallace, Deputy Recorder.

Fee $1.00

//

Annise K Lankershim et al.
to
Wendell Easton et al

This Indenture, Made this Twenty-first day of June, AD 1886, Between Annis K. Lankershim, widow of James B. Lankershim and Susanna H Van Nuys only children of Isaac Lankershim deceased, and I. N Van Nuys husband of said Susanna H Van Nuys, parties of the first part, and Joseph Jarvis

party of the second part, and Kendell Euston, George W. Brink and Francis B Wilde parties of the third part, Witnesseth:

That the parties of the first and second part, for good and valuable consideration, hereby grant and convey to the parties of the third part, their heirs and assigns in fee simple absolute, all the parcel of land situate in the County of San Diego, State of California, and described as follows, to-wit:-

Tract D of the Rancho El Rajon as the same is delineated on the map accompanying the Report of the Referees in the Partition Suit of Isaac Lankershim and others, Jerene R M Crane and others, in the (late) District Court of the Eighteenth (18th) Judicial District of the State of California, in and for the said County of San Diego, and which Tract D. is described as follows, to-wit:

Beginning at the Southwest corner of Section Seven (7), Township [illegible] North, Range [illegible] East, San Bernardino Base and Meridian;

North (N.) one hundred and twenty (120) chains, East (E) fifty-nine and 49/100 (59.49) chains; North (N) forty (40) chains, East (E), forty (40) chains; North forty-five degrees East (N. 45° E) one hundred and thirteen and 13/100 (113.13) chains; North (N) ninety and 47/100 (90.47) chains; East (E) Eighty (80) chains; North (N.) one hundred and sixty-six and 93/100 (166.93) chains to exterior boundary of Rancho; North twenty one degrees forty-five minutes East (N 21° 45' E.) Two hundred and thirteen and 71/100 (213.71) chains to post No. 2 (number Two) of external survey, South sixty-two degrees East (S 62° E) eighty-one and 99/100 (81.99) chains to post No. 1 (number One) of External Survey; South Twelve degrees East (S 12° E) two hundred and ten and 62/100 (210.62) chains to post No. 12 (number Twelve) of external survey, South Forty-seven degrees, thirty minutes West (S 47° 30' W.) Six hundred and forty-nine and 97/100 (649.97) chains to post No 11 (number Eleven) of external Survey, and North (N.) Eighty (80) chains to the place of Beginning; Containing Seventeen thousand four hundred and fifty-two and 80/100 (17 452.80) acres; less for Los Coches twenty-eight and 39/100 (28.39) acres, but not embracing the tract of 28 39/100 acres designated in said Referee's Report as Los Coches which is embraced within the exterior lines of said Tract D but does not form part thereof.

Excepting and reserving from this conveyance however, the following parcels of said Tract D which parcels had either been conveyed by said Isaac Lankershim before the making of the contracts hereinafter recited, or have been conveyed by the parties of the first part in part execution of said Contracts, to-wit:-

A tract of one hundred and thirty-five (135) acres, conveyed

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by said Isaac Lankershim to W. E. Blinn, by deed dated July 27, 1877, and recorded in the County Recorders office of said County of San Diego, in Book 31 of Deeds at page 163;

Also a tract of one hundred and ten (110) acres conveyed by said Isaac Lankershim to Louis Guillaume by Deed dated November 20th, 1880, and recorded in said County Recorders office in Book 37 of Deeds at page 381

also, a Tract of Eighty-one and 13/100 (81.13) acres, conveyed by said Isaac Lankershim to Jonathan Perkins by Deed dated November 20th 1880, and recorded in said County Recorders office in Book 37 of Deeds at page 379.

Also, the following lots in that portion of said Tract D, which was subdivided into Blocks and Lots for the El Cajon Land Company by O. N. Sanford, as laid down and delineated on said Sanford's map thereof, to-wit:

Of Block Three (3). Lots Five (5), Six (6), Seven (7), eight (8), Nine (9), Ten (10), Eleven (11) and Twelve (12).

Of Block Four (4) Lots Nine (9), Ten (10), Eleven (11) and Twelve (12).

Of Block Six (6). Lots Nine (9), Ten (10), Eleven (11), Twelve (12), Thirteen (13), Fourteen (14), Fifteen (15) and Sixteen (16);

Of Block Seven (7). All.

Of Block Eight (8): All.

Of Block Nine (9) all.

Of Block Twelve (12). Lots Four (4) and Eight (8).

Of Block Thirteen (13). Lots One (1), Two (2), Three (3), Four (4), Five (5), Six (6), Ten (10), Eleven (11), Twelve (12), Thirteen (13) and Fourteen (14). Fifteen (15) and Sixteen (16):

Of Block Fourteen (14): All.

Of Block Twenty-two (22): Lots Seven (7), Eight (8), Nine (9) and Ten (10)

Of Block Twenty-three (23): Lots One (1), Two (2), Three (3), Four (4) Five (5), Six (6). Seven (7) and Eight (8):

Of Block Twenty-nine (29). Lots One (1), Two (2), Three (3) and Four (4)

Of Block Thirty (30). Lots Thirteen (13), Fourteen (14), Fifteen (15) and Sixteen (16),

Together with the tenements, hereditaments and appurtenances thereunto belonging.

To Have and to Hold the same unto the said parties of the third part, their heirs and assigns forever.

It is covenanted and agreed by and between the parties of the first and second parts that this conveyance is made in final fulfillment and satisfaction of two certain Contracts, and made

between the parties of the first part and James H Benedict, bearing date December 7th 1882, and recorded in said County Recorder's Office in Book 5 of Deeds at Page 471, and the other made between the parties of the first part and the Del Cajon Land Company bearing date March 7th 1883, and recorded in said County Recorder's Office in Book 5 of Deeds at page 457, the party of the second part being now the owner and holder of said Contracts by virtue of mesne assignments thereof from said Benedict and said Del Cajon Land Company.

In Witness Whereof, the said parties of the first part and of the second part hereto have hereunto set their hands and seals the day and year first hereinabove written

In the presence of —
The words and figures to-wit- "Four (4), Four (4), Six (6), Ten (10) Eleven (11) Twelve (12) Thirteen (13) and" being interlined + item on page 4 hereof before signing and execution of this instrument

Annie L Lankershim
Susanna H Van Nuys
Jas. B Lankershim
J N Van Nuys

State of California,
City and County of Los Angeles, } ss

On this twenty-sixth day of June in the year AD one thousand eight hundred and eighty-six, before me, James C. Kays a Notary Public, in and for said Los Angeles County, personally appeared Annie L. Lankershim (widow) James B Lankershim and J N. Van Nuys known to me to be the persons who are described in and whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

Also, at the same time and place appeared before me Susanna H Van Nuys wife of said J N Van Nuys known to me to be the person who is described in and whose name is subscribed to the within instrument, described as a married woman, and upon an examination without the hearing of her husband, I made her acquainted with the contents of the instrument, and thereupon she acknowledged to me that she executed the same, and that she does not wish to retract said execution.

In Witness Whereof, I have hereunto set my hand, and affixed my Official Seal at my Office in the City and County of Los Angeles, the day and year in this Certificate first above written.

James C Kays
Notary Public.

State of California,
County of San Diego, } ss.

On this 28th day of June one thousand eight hundred and eighty-six, before me, Thos. J. Dailey, a Notary Public

Photographed by T. MILLER, Deputy Recorder

in and for the County of San Diego personally appeared Joseph Jarvis, personally known to me to be the same person described in, whose name is subscribed to the within instrument, and he acknowledged to me that he executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official Seal, the day and year in this Certificate first above written.

Thos. J. Daley,
Notary Public.

(Endorsed) Received for Record Jun-29, 1886. at 3 o'clock P.M. at request of A.A Danderson and recorded in Book no 64 of Deeds, page 4 et seq. July 20, 1886 at 3 o'clock and 15 min- PM.

D. A McDowell, County Recorder.
By W H Gordon, Deputy.

Fee $2.00 Paid

Fee $2.00

By C.W.Wallace, Deputy Recorder

Ferdinand Reis Jr. et al
to
Harriet M Wright

Whereas, the indebtedness secured to be paid by that certain Deed of Trust executed by Harriet M Wright widow of San Diego, County of San Diego, State of California, to Ferdinand Reis Jr. and William D Pardy as Trustees dated the 30th day of January 1899 and recorded in the County Recorders Office of the County of San Diego, State of California, in Liber 297 of Deeds, at page 21 and following pages records of San Diego County, has been fully paid.

Now, Therefore, We, Ferdinand Reis Jr. and William D Pardy, the said Trustees, do hereby grant, remise, release and reconvey unto the said Harriet M. Wright her heirs and assigns, without any warranty, all the estate and interest derived to us, the said Ferdinand Reis Jr. and William D. Pardy by or through said Deed of Trust, in the lands situated in the County of San Diego, State of California, and therein described, together with the appurtenances. Special reference being hereby made to said Deed of Trust and the record thereof for a particular description of said lands.

To Have and to Hold the same, without any warranty, unto the said Harriet M Wright, her heirs and assigns forever.

In Witness Whereof, we have hereunto set our hands in the

Photographed By T. MILLER, Deputy Recorder

#2

Francis J Welch
to
Leo N Brenck et al

This Agreement and Conveyance of partition made this 15th Day of September A.D. 1890. Between Francis J Welch of the City and County of San Francisco, State of California, party of the first part, Leo N Brenck, of the same place, the party of the second part, and Rudell Easton of the same place the party of the third part.

Witnesseth: That Whereas, the parties hereto are the owners as tenants in common, of all that lot or parcel of land, situate, lying and being in the County of San Diego, State of California, and known and designated on the partition Map of the Rancho El Cajon as "Tract J" and being a part of said Rancho El Cajon. Excepting only such portions of said "Tract J" as have heretofore been sold and conveyed by the parties hereto, And Whereas, said parties have agreed to make partition thereof between them, as hereinafter mentioned. So that their respective portions may hereafter be held in severalty.

Now Therefore, in consideration of the premises aforesaid, and for the purpose of making such partition and division, the party of the first part, and the party of the second part, do hereby grant and convey unto the party of the third part, and to his heirs and assigns, all that portion of said Tract J" of said Rancho El Cajon, described as follows, to wit:

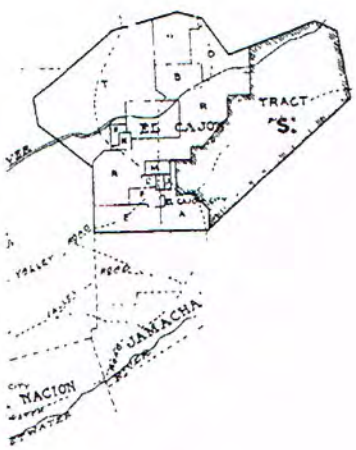
All of those portions of Lots 1, 3 and 4 in Block 34, which lie Easterly and Northeasterly of the Flume of the San Diego Flume Company. All those portions of Lots 1, 2, 3, 5 and 6 in Block 36, which lie Easterly and Northeasterly of the Flume of the San Diego Flume Company;

All of Blocks 35, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57 and 58, all according to and as the same are laid down and designated on the Map of said Tract J" hereunto attached, marked "Exhibit A", and hereby made a part of this Indenture, said Lots and Blocks are colored red on said Map.

Now Therefore, in consideration of the premises, and for the purpose of making such partition and division, the party of the first part, and the party of the third part do hereby grant and convey unto the party of the second part, and to his heirs and assigns, all that portion of said Tract J" of said Rancho El Cajon, described as follows, to wit:

All of Blocks 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, and 80, all according to and as the same are laid down and designated on the Map of said Tract J" hereunto attached, marked "Exhibit A", and hereby made a part of this Indenture, said blocks are colored purple on said Map.

Now Therefor, in consideration of the premises, and for the purpose of making such partition and division, the party of the



RGINAL MAP

the "S" Tract, in Rancho El Cajon
d the County thereabout.

Photographed By T. MILLER, Deputy Recorder

Executed the same Witness my hand & official Seal.

H. E. Cornwall
Notary Public

State of California } ss
City & County of San Francisco }

On this Seventeenth day of September in the year of our Lord one thousand Eight hundred and ninety, before me, Henry M McGill, a Notary Public in and for the City and County of San Francisco State of California, residing therein, duly commissioned and qualified, personally appeared Brindell Easton, known to me to be the person described in, whose name is subscribed to, and who executed the within Instrument, and he acknowledged to me that he executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official Seal, at my office in said City and County of San Francisco, the day and year in this Certificate first above written.

Henry M McGill
Notary Public in and
for the City & County of San Francisco
State of California

Received for record Sept 20th 1890 at 3 o'clock P.M. at request of Pacific Coast Land Bureau

E. H. Miller, County Recorder
By J. E. Connell, Deputy

Recorded Sept 27th 1890 at 11 o'clock & 50 min A.M.

E. H. Miller, County Recorder
By Jno. F. Dinward Deputy

$ 50

Mary M Morrill
To
Warren B Kimball

This Indenture, made the 17th day of July in the year of our Lord one thousand Eight hundred and Ninety

Between Mary M. Morrill, of National City, Calif. the party of the first part, and Warren B. Kimball of the same place, the party of the second part,

Witnesseth: That the said party of the first part, for and in consideration of the sum of One ($1.00) Dollar, Lawful money of the United States of America, to her in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, does by these presents, remise,

Photographed By P. G. SHELLEY, Deputy Recorder

#3

Thos W Purdy, receiver of the estate of the San Diego Cable Railway Company, an insolvent debtor, known to me to be the person described in, whose name is subscribed to, and who executed the within instrument, and he acknowledged to me that he executed the same for the uses and purposes therein mentioned.

In Witness Whereof I have hereunto set my hand and affixed my official seal, the day and year in this Certificate above written.

J E Wadsworth
Notary Public

Received for record June 21 1893 at 30 min past 10 o'clock A.M. at request of Grantee

Fee $1.75

Jno D Works, Recorder
Jas H Cunningham Deputy Recorder

Wendell Easton, et ux

to

Edward P Whitney

This Indenture, made this fifteenth day of April in the year of our Lord one thousand eight hundred and ninety three Between Wendell Easton and Frances Easton (his wife) both of the City and County of San Francisco, State of California the parties of the first part and Edward P Whitney of San Bernardino County, State of California the party of the second part. Witnesseth That the said parties of the first part for and in consideration of the sum of Ten (10) Dollars gold coin of the United States of America, to them in hand paid by the said party of the second part the receipt whereof is hereby acknowledged have granted bargained and sold conveyed and confirmed, and by these presents do grant, bargain and sell, convey and confirm unto the said party of the second part, and to his heirs and assigns forever, all those certain lots, pieces or parcels of land situate, lying and being in the County of San Diego State of California and [illegible]

Being Blocks numbered Forty nine (49) Fifty (50) Fifty one (51) Fifty two (52) Fifty three (53) Fifty four (54) Fifty five (55) Fifty six (56) Fifty seven (57) and Fifty eight (58) of Tract D of the Rancho La Jolla containing Thirty four Hundred and Twenty five 28/100 (3425.28) acres more or less according to the resurvey and map of said Tract D made for the Pacific Coast Land Bureau by M H Wheeler in Book of Maps of Surveys

Photographed By F. G. SHELLEY, Deputy Recorder

at page 91 in the office of the County Recorder of San Diego County, California.
Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents issues and profits thereof.

To Have and to Hold, all and singular the said premises, together with the appurtenances, unto the said party of the second part his heirs and assigns forever.

In Witness Whereof the said party of the first part, having paid the said stamps required by law, and duly cancelled the same, has hereunto set his hand and seal the day and year first above written.

Signed, Sealed and Delivered in the presence of

Wendell Easton (Seal)
Frances Easton (Seal)

State of California
County of Los Angeles } ss.

On this 16th day of June in the year of our Lord one thousand eight hundred and ninety three before me N E Cornwell a Notary Public, in and for said Los Angeles County, State of California residing thereon, duly commissioned and sworn, personally appeared Wendell Easton and Frances Easton his wife known to me to be the persons described in and whose names are subscribed to the within instrument, and acknowledged that he executed the same.

In Witness Whereof I have hereunto affixed my official seal the day and year in this certificate first above written.

N E Cornwell
Notary Public in and for the County of Los Angeles State of California.

Recorded for record June 21 1893 at 10 min past 11 o'clock A.M. at request of W. Cunningham Esq.

Jno D. Howard, Recorder
Per W.S. Cunningham Deputy Recorder

Frances E. Prendergast et ux

to

Mrs Martha A. Cornell

This Indenture Witnesseth, That Frances E. Prendergast and Martha A. Prendergast husband and wife formerly of Chula Vista San Diego County have for and in consideration of the sum of

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Edward P. Whitney, et ux
to
Paul C. Paddock

This Indenture, made this eighteenth day of August in the year of our Lord one thousand nine hundred and two. Between Edward P. Whitney and Estelle M. Whitney, his wife, both of the City of Redlands and County of San Bernardino, State of California, the parties of the first part, and Paul C. Paddock, unmarried, of the City and County of San Francisco, State aforesaid the party of the second part;

Witnesseth: That the said parties of the first part, for and in consideration of the sum of Ten (10.00) Dollars, gold coin of the United States of America, to them in hand paid by the said party of the second part the receipt whereof is hereby acknowledged, have granted, bargained, sold, conveyed and confirmed, and by these presents do grant, bargain, sell, convey and confirm unto the said party of the second part, and to his heirs and assigns, forever, all those certain lots, pieces or parcels of land, situate, lying and being in the County of San Diego State of California, and bounded and particularly described as follows, to-wit:

Being Blocks #s, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, being a portion of the "S" Tract of the El Cajon Rancho as per map on file in the Records of the County of San Diego. Together with all and singular the tenements, hereditaments, and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions remainder and remainders, rents, issues and profits thereof. To Have and to Hold all and singular the said premises, together with the appurtenances unto the said party of the second part, and to his heirs and assigns forever.

In Witness Whereof, the said parties of the first part have hereunto set their hands and seals the day and year first above written.

Signed Sealed and Delivered in the Presence of } Edward P. Whitney (Seal)
Estelle M. Whitney (Seal)

State of California } ss.
County of San Diego }

On this twenty first day of August A.D. Nineteen Hundred and two before me, Adelle Thomson Notary Public in and for said County residing therein, duly commissioned and sworn, personally appeared Edward P. Whitney and Estelle M. Whitney, his wife. Known to me to be the persons whose names are subscribed to the within instrument, and they acknowledged to me that they executed the same.

In Witness whereof, I have hereunto set my hand and affixed my Notarial seal at my office in Coronado County of San Diego State of California, the day and the year in this certificate first above written.

Adelle Thomson
Notary Public in and for the County of San Diego
State of California

Recorded at Request of W. J. & Co. Aug. 20. 1902 at 55 min. past 4 O'Clock P.M.
Jno. F. Forward Recorder
By W. E. Ag and Deputy Recorder

Fee $1-

"Of Husband and Wife" and "Before Acknowledgment" as Corrected by Thomson Notary

Order: 2308499 Doc: CASAND:RDED 319-00172 Page 1 of 1 Created By: Lee Stegall Printed: 12/17/2014 12:48:50 PM PST

Photographed By T. FADER, Deputy Recorder

#5

particularly described as follows, to-wit:

Being Lot No. Three (3) in Block C of the Paloverde Townsite, as per survey and plat now on file in the office of the County Recorder of the County of San Diego, State of California.

TOGETHER with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

TO HAVE AND TO HOLD, all and singular the said premises, together with the appurtenances unto the said party of the second part, his heirs and assigns forever.

IN WITNESS WHEREOF, the said parties of the first part have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in the Presence of } Francis M. Hodges, (Seal)
W. R. Pfort, }
M. D. Suhe. } Theresa Hodges, (Seal)

State of California, }
} ss.
County of San Diego. }

On this 23rd day of November, in the year one thousand nine hundred and four, before me, Frank A. Salmons, County Clerk and ex-officio Clerk of the Superior Court in and for said County, which is a court of record having a seal, personally appeared before me Francis M. Hodges known to me to be the person described in and whose name is subscribed to and who executed the annexed instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Court at my office in the County of San Diego, the day and year in this Certificate first above written.

SUPERIOR COURT San Diego County

Frank A. Salmons,
County Clerk and ex-officio Clerk of the Superior Court.
By Wm. S. Hodges, Deputy.

State of California, }
} ss.
County of Los Angeles. }

On this 1st day of December, in the year of our Lord one thousand nine hundred four, before me, N. Trecsti, a Notary Public in and for said County of Los Angeles, State of California, residing therein, duly commissioned and sworn, personally appeared Theresa Hodges, known to me to be the person described in and whose name is subscribed to the foregoing instrument and she acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this Certificate first above written.

NOTARY PUBLIC N. TRECSTI Los Angeles Co.

N. Trecsti,
Notary Public in and for the County of Los Angeles, State of California.

Recorded at request of W. S. Hodges, Jan. 3, 1905, at 25 min. past 9 o'clock, A.M.
Jno. P. Forward, County Recorder.

Fee $1.15 By Montgomery M Moulton Deputy Recorder.

---oOo---

THIS INDENTURE, made this third day of September in the year of our Lord one thousand nine hundred and two, BETWEEN Paul C. Paddock, unmarried, of the City and County of San Francisco, State of California, the party of the first part, and Wendell Easton, of the same place, the party of the second part,

WITNESSETH: That the said party of the first part, for and in consideration of the sum of Ten ($10) Dollars, gold coin of the United States of America, to him in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, Has granted, bargained, sold, conveyed and confirmed, and by these presents does grant, bargain, sell, convey and confirm unto the said party of the second part, and to his heirs and assigns forever, all those certain lots, pieces or parcels of land, and being in the County of San Diego,

State of California, and bounded and particularly described as follows, to-wit:

Being Blocks numbers 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, and 58 of the "B" Tract of the El Cajon Rancho, as per map on file in said San Diego County.

TOGETHER with all and singular the tenements, hereditaments, and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

TO HAVE AND TO HOLD all and singular the said premises, together with the appurtenances, unto the said party of the second part, and to his heirs and assigns forever,

IN WITNESS WHEREOF, the said party of the first part has hereunto set his hand and seal the day and year first above written.

Signed, Sealed and Delivered in the Presence of } Paul C. Paddock, (Seal)
A. J. Henry. }

State of California, }
City and County of San Francisco. } ss.

On this 3rd day of September, in the year one thousand nine hundred and two, before me, A. J. Henry, a Notary Public, in and for said City and County, duly commissioned and sworn, personally appeared Paul C. Paddock (unmarried) known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in the City and County of San Francisco, the day and year in this Certificate first above written.

A. J. HENRY, NOTARY PUBLIC, CITY & COUNTY OF SAN FRANCISCO, CAL.

A. J. Henry,
Notary Public, in and for the City and County of San Francisco, State of California.
638 Market Street.

Recorded at request of D. C. Collier Jr., Jan. 3, 1905, at 55 min. past 9 o'clock, A.M.
Jno. P. Forward, County Recorder.
Fee $1- By Montgomery M. Moulton Deputy Recorder.

---oOo---

THIS INDENTURE, Made this 14th day of August in the year of our Lord one thousand eight hundred and ninety-three BETWEEN Edwin J. Harvill, of the City and County of San Francisco, State of California, the party of the first part, and Wendell Easton, of the City and County of San Francisco, State of California, the party of the second part,

WITNESSETH. That the said party of the first part, for and in consideration of the sum of Ten Dollars, Gold Coin of the United States of America, to him in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, do by these presents grant, bargain, sell, convey and confirm unto the said part of the second part, and to his heirs and assigns forever, all that certain lot, piece or parcel of land situate, lying and being in the County of San Diego, State of California, and bounded and particularly described as follows, to-wit:

All of Lot number Forty-eight (48) of Tract "B" Rancho El Cajon, according to the resurvey and map of said tract "B" made by M. G. Wheeler, C.E. and recorded in the office of the County Recorder of San Diego County, California, on the 17th day of September, 1890. Containing Nine Hundred and twelve and Seventy hundredths (912.70) acres.

TOGETHER with all and singular the tenements, hereditaments, and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

TO HAVE AND TO HOLD, all and singular the said premises, together with the appurtenances, unto the said party of the second part, and to his heirs and assigns forever.

Photographed By T. FADER, Deputy Recorder

Photographed By T. FADER, Deputy Recorder

State of California, and bounded and particularly described as follows, to-wit:

Being Blocks numbers 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, and 58 of the "S" Tract of the El Cajon Rancho, as per map on file in said San Diego County.

TOGETHER with all and singular the tenements, hereditaments, and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

TO HAVE AND TO HOLD all and singular the said premises, together with the appurtenances, unto the said party of the second part, and to his heirs and assigns forever,

IN WITNESS WHEREOF, the said party of the first part has hereunto set his hand and seal the day and year first above written.

Signed, Sealed and Delivered in the Presence of } Paul C. Paddock, (Seal)
A. J. Henry. }

State of California, }
City and County of San Francisco. } ss.

On this 3rd day of September, in the year one thousand nine hundred and two, before me, A. J. Henry, a Notary Public, in and for said City and County, duly commissioned and sworn, personally appeared Paul C. Paddock (unmarried) known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in the City and County of San Francisco, the day and year in this Certificate first above written.

A. J. HENRY, NOTARY PUBLIC, CITY & COUNTY OF SAN FRANCISCO, CAL.

A. J. Henry,
Notary Public, in and for the City and County of San Francisco, State of California.
638 Market Street.

#6

Recorded at request of D. C. Collier Jr., Jan. 3, 1905, at 55 min. past 9 o'clock, A.M.
Jno. F. Forward, County Recorder.
Fee $1- By Montgomery M. Moulton Deputy Recorder.

---oOo---

THIS INDENTURE, Made this 14th day of August in the year of our Lord one thousand eight hundred and ninety-three BETWEEN Edwin J. Harvill, of the City and County of San Francisco, State of California, the party of the first part, and Wendell Barton, of the City and County of San Francisco, State of California, the party of the second part,

WITNESSETH. That the said party of the first part, for and in consideration of the sum of Ten Dollars, Gold Coin of the United States of America, to him in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, do by these presents grant, bargain, sell, convey and confirm unto the said part of the second part, and to his heirs and assigns forever, all that certain lot, piece or parcel of land situate, lying and being in the County of San Diego, State of California, and bounded and particularly described as follows, to-wit:

All of Lot number Forty-eight (48) of Tract "S" Rancho El Cajon, according to the resurvey and map of said tract "S" made by M. G. Wheeler, C.E. and recorded in the office of the County Recorder of San Diego County, California, on the 17th day of September, 1890. Containing Nine Hundred and twelve and Seventy hundredths (912.70) acres.

TOGETHER with all and singular the tenements, hereditaments, and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

TO HAVE AND TO HOLD, all and singular the said premises, together with the appurtenances, unto the said party of the second part, and to his heirs and assigns forever.

Photographed By T. FADER, Deputy Recorder

IN WITNESS WHEREOF, the said party of the first part has hereunto set his hand and seal, the day and year first above written.

Signed, Sealed and Delivered in the Presence of) Edwin J. Harvill, (Seal)

State of California, }
City and County of San Francisco. } ss.

On this 16th day of August, in the year of our Lord, One Thousand Eight Hundred and Ninety-three before me, Henry M. McGill, a Notary Public in and for the City and County of San Francisco, State of California residing therein, duly commissioned and qualified, personally appeared Edwin J. Harvill, known to me to be the person described in, whose name is subscribed to, and who executed the within instrument, and he acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, at my office in said City and County of San Francisco, the day and year in this certificate first above written.

HENRY M. McGILL, NOTARY PUBLIC, CITY & CO. OF SAN FRANCISCO, CAL.

Henry M. McGill,
Notary Public in and for the City and County of San Francisco, State of California.

Recorded at request of D. C. Collier, Jr., Jan. 3, 1905, at 55 min. past 9 o'clock, A.M.
Jno. F. Forward, County Recorder.

Fee $1- By Montgomery M Morrison Deputy Recorder.

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THIS INDENTURE, Made this 1st day of August, in the year of our Lord one thousand eight hundred and ninety-three BETWEEN Henry W. Inoell, of the City and County of San Francisco, State of California, the party of the first part, and Wendell Easton, of the City and County of San Francisco, State of California, the party of the second part,

WITNESSETH: That the said party of the first part, for and in consideration of the sum of Ten Dollars, Gold Coin of the United States of America, to him in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, does by these presents grant, bargain, sell, convey and confirm unto the said part of the second part, and to his heirs and assigns forever, all that certain lot, piece or parcel of land situate, lying and being in the County of San Diego, State of California, and bounded and particularly described as follows, to-wit:

Lot number Four (4) in Block number Two (2) of Lakeview Subdivision a portion of block N.E.W.S. 47 "s" Tract El Cajon Rancho, as per map of the same on file in the office of the County Recorder of San Diego County, California.

Together with one (1) inch of water of the San Diego Flume Company, said lot containing an area of twelve and ninety-four hundredths (12.94) acres.

TOGETHER with all and singular the tenements, hereditaments, and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

TO HAVE AND TO HOLD, all and singular the said premises, together with the appurtenances, unto the said party of the second part, and to his heirs and assigns forever.

IN WITNESS WHEREOF, the said party of the first part has hereunto set his hand and seal, the day and year first above written.

Signed, Sealed and Delivered in the Presence of) H. W. Inoell, (Seal)

State of California, }
City and County of San Francisco. } ss.

On this Sixteenth day of August, A.D. One Thousand Eight Hundred and Ninety-three before me, N. E. W. Smith, a Notary Public in and for said City and County, residing therein, duly commissioned and sworn, personally appeared Henry W. Inoell,

Photographed By T. FADER, Deputy Recorder

Recorded at request of D. C. Collier Jr., Jan. 3, 1905, at 55 min. past 9 o'clock, A.M. Jno. P. Howard, County Recorder.

Fee $1- By Montgomery M Wheeler Deputy Recorder.

---oOo---

THIS INDENTURE, made this Twenty-eighth day of December, in the year of our Lord one thousand nine hundred and four, BETWEEN Wendell Easton and Carrie Easton, his wife, both of the City and County of San Francisco, State of California, the parties of the first part, and D. C. Collier, Jr., of the City of San Diego, County of San Diego, State aforesaid, the party of the second part,

WITNESSETH: That the said parties of the first part, for and in consideration of the sum of Ten Dollars, gold coin of the United States of America, to them in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, HAVE granted, bargained, sold, conveyed and confirmed, and by these presents DO grant, bargain and sell, convey and confirm unto the said party of the second part, and to his heirs and assigns, forever, all those certain lots, pieces or parcels of land, situate, lying and being in the County of San Diego, State of California, and bounded and particularly described as follows, to-wit:

All that portion of Lots Two (2) and Three (3) in Block Thirty-four (34) of the "S" Tract of the El Cajon Rancho, according to the map thereof made by M. G. Wheeler and on file in the County Recorder's office, lying East of the line of the San Diego Flume Company.

Also beginning at the Southwest corner of Lot number Nine (9) in Block number Forty-seven (47) of the Sub-Division of the "S" Tract, Rancho El Cajon, according to map thereof on file in the office of the Recorder of San Diego County; running thence North Sixty-seven (67) degrees, thirty-six (36) minutes, East Five hundred and fourteen (514) feet; thence North Seventy-one (71) degrees, forty (40) minutes, East Forty-eight and three-tenths (48.3) feet; thence North Nineteen hundred and eighty-four and nine-tenths (1984.9) feet; thence West Five hundred and twenty-one and three-tenths (521.3) feet to the East line of Lot number Fourteen (14) in Block Forty-seven (47); thence South along the East line of Lots numbers Fourteen (14) and Fifteen (15) in Block number Forty-seven (47), Twenty-one Hundred and ninety-five and nine-tenths (2195.9) feet to point of beginning, and containing twenty-five (25) acres, more or less, being a part of Lot number Nine (9) in Block Number Forty-seven (47) of the "S" Tract, El Cajon Rancho, as per map of same on file in the office of the Recorder of said San Diego County.

A.J.H. N.P.

Also the unsold portion of Lots Thirteen (13) and Fourteen (14) in Block Forty-seven (47) of said "S" Tract.

Also Lots Three (3) and Four (4) in Block Two (2), of the Lakeview Subdivision, being a subdivision of a portion of Block Forty-seven (47) of the "S" Tract in the El Cajon Rancho, as per map on file in the office of the County Recorder of said County.

Also any and all other property in the County of San Diego, State of California, belonging to the said parties of the first part, or either of them, or in which the said parties of the first part have any interest, as shown by the records of San Diego County.

TOGETHER With all and singular the tenements, hereditaments, and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

TO HAVE AND TO HOLD all and singular the said premises, together with the appurtenances, unto the said party of the second part, and to his heirs and assigns forever,

IN WITNESS WHEREOF, the said parties of the first part have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in the Presence of) Wendell Easton, (Seal)

Carrie Easton, (Seal)

State of California, }
City and County of San Francisco. } ss.

On this 29th day of December, in the year One Thousand Nine Hundred and four, before me, A. J. [illegible] a Notary Public, in and for said City and County,

Order: 2308499 Doc: CASAND:RDED 358-00153 Created By: Lee Stegall Printed: 12/17/2014 12:48:50 PM PST

duly commissioned and sworn, personally appeared Wendell Easton and Carrie Easton, his wife, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in the City and County of San Francisco, the day and year in this certificate first above written.

A. J. HENRY, NOTARY PUBLIC, CITY & COUNTY OF SAN FRANCISCO, CAL.

A. J. Henry,
Notary Public in and for the City and County of San Francisco, State of California.
638 Market Street.

Recorded at request of D. C. Collier Jr., Jan. 3, 1905, at 55 Min. past 9 o'clock, A.M.
Jno. F. Forward, County Recorder.

Fee $1.50 By Montgomery M. Hamilton Deputy Recorder.

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THIS INDENTURE, made this Twenty-eighth day of December, in the year of our Lord one thousand nine hundred and four, BETWEEN Wendell Easton and Carrie Easton, his wife, both of the City and County of San Francisco, State of California, the parties of the first part, and D. C. Collier, Jr., of the City of San Diego, County of San Diego, State of California, the party of the second part,

WITNESSETH: That the said parties of the first part, for and in consideration of the sum of Ten Dollars, gold coin of the United States of America, to them in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, Have granted, bargained, sold, conveyed and confirmed, and by these presents Do grant, bargain and sell, convey and confirm unto the said party of the second part, and to his heirs and assigns forever, all those certain lots, pieces or parcels of land, situate, lying and being in the County of San Diego, State of California, and bounded and particularly described as follows, to-wit:

Blocks numbers Forty-two (42), Forty-three (43), Forty-four (44), Forty-eight (48), Forty-nine (49), Fifty (50), Fifty-one (51), Fifty-two (52), Fifty-three (53), Fifty-four (54), Fifty-five (55), Fifty-six (56), Fifty-seven (57), and Fifty-eight (58), being a portion of the "S" Tract of the El Cajon Rancho, as per map on file in the office of the County Recorder of said County

TOGETHER with all and singular the tenements, hereditaments, and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

TO HAVE AND TO HOLD all and singular the said premises, together with the appurtenances, unto the said party of the second part, and to his heirs and assigns forever, subject to a mortgage for Twenty Thousand (20,000) Dollars, given by Paul F. Peabody to Pacific Coast Savings Society, which said mortgage was on March Tenth, 1903, assigned to the California Title Insurance and Trust Company.

IN WITNESS WHEREOF, the said parties of the first part have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in the Presence of) Wendell Easton, (Seal)
Carrie Easton, (Seal)

State of California, }
City and County of San Francisco. } ss.

On this 28th day of December, in the year One Thousand Nine Hundred and four, before me, A. J. Henry, a Notary Public, in and for said City and County, duly commissioned and sworn, personally appeared Wendell Easton and Carrie Easton, his wife, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

Photographed By T. FADER, Deputy Recorder

duly commissioned and sworn, personally appeared Wendell Easton and Carrie Easton, his wife, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in the City and County of San Francisco, the day and year in this certificate first above written.

A. J. HENRY, NOTARY PUBLIC, CITY & COUNTY OF SAN FRANCISCO, CAL.

A. J. Henry,
Notary Public in and for the City and County of San Francisco, State of California.
638 Market Street.

Recorded at request of D. C. Collier Jr., Jan. 3, 1905, at 55 min. past 9 o'clock, A.M.
Jno. F. Forward, County Recorder.

Fee $1.50 By Montgomery M. Whelan Deputy Recorder.

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THIS INDENTURE, made this Twenty-eighth day of December, in the year of our Lord one thousand nine hundred and four, BETWEEN Wendell Easton and Carrie Easton, his wife, both of the City and County of San Francisco, State of California, the parties of the first part, and D. C. Collier, Jr., of the City of San Diego, County of San Diego, State of California, the party of the second part,

WITNESSETH: That the said parties of the first part, for and in consideration of the sum of Ten Dollars, gold coin of the United States of America, to them in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, Have granted, bargained, sold, conveyed and confirmed, and by these presents Do grant, bargain and sell, convey and confirm unto the said party of the second part, and to his heirs and assigns forever, all those certain lots, pieces or parcels of land, situate, lying and being in the County of San Diego, State of California, and bounded and particularly described as follows, to-wit:

Blocks numbers Forty-two (42), Forty-three (43), Forty-four (44), Forty-eight (48), Forty-nine (49), Fifty (50), Fifty-one (51), Fifty-two (52), Fifty-three (53), Fifty-four (54), Fifty-five (55), Fifty-six (56), Fifty-seven (57), and Fifty-eight (58), being a portion of the "S" Tract of the El Cajon Rancho, as Per map on file in the office of the County Recorder of said County

TOGETHER with all and singular the tenements, hereditaments, and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

TO HAVE AND TO HOLD all and singular the said premises, together with the appurtenances, unto the said party of the second part, and to his heirs and assigns forever, subject to a mortgage for Twenty Thousand (20,000) Dollars, given by Paul H. Dodge to Pacific Coast Savings Society, which said mortgage was on March Tenth, 1903, assigned to the California Title Insurance and Trust Company.

IN WITNESS WHEREOF, the said parties of the first part have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in the Presence of) Wendell Easton, (Seal)
Carrie Easton, (Seal)

State of California, }
City and County of San Francisco. } ss.

On this 29th day of December, in the year One Thousand Nine Hundred and four, before me, A. J. Henry, a Notary Public, in and for said City and County, duly commissioned and sworn, personally appeared Wendell Easton and Carrie Easton, his wife, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

Photographed By T. FADER, Deputy Recorder

Photographed By T. FADER, Deputy Recorder

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in the City and County of San Francisco, the day and year in this certificate first above written.

A. J. HENRY, NOTARY PUBLIC CITY & COUNTY OF SAN FRANCISCO, CAL.

A. J. Henry,
Notary Public in and for the City and County of San Francisco, State of California.
638 Market Street.

Recorded at request of D. C. Collier Jr., Jan. 3, 1905, at 55 min. past 9 o'clock, A. M.
Jno. F. Forward, County Recorder.

Fee $1.10 By Montgomery M. Moulton Deputy Recorder.

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We, Thomas J. Magner and Winifred O. Magner, his wife, for and in consideration of the sum of Ten ($10.00) Dollars, DO HEREBY GRANT to D. C. Collier Jr., all that real property situated in the County of San Diego, State of California, bounded and described as follows, to-wit:-

Commencing at a point on the center line of the road from El Cajon to Descanso, which is North 42 degrees, 33 minutes East 1241 & 6/10 feet from a live oak tree 2 feet in diameter, which is described in the U. S. Patent of the Rancho El Cajon as the bearing tree for Corner No. 1 of the Canada Los Cochos, which patent is on file in the office of the County Recorder, and running thence South 5 degrees 35 minutes East 2298-2/10 feet, thence South 57 degrees 56 minutes East 200 feet, thence South 73 degrees 43 minutes East 580-4/10 feet, thence along an 8 degree 20 minute curve to the right, the chord of which bears North 33 degrees 16 minutes East 169-6/10 feet, thence North 40 degrees 20 minutes East, 370-6/10 feet, thence along a 30 degree curve to the right, the chord of which bears North 73 degrees 4 minutes East 218-2/10 feet, thence South 74 degrees 12 minutes East 655-6/10 feet, thence along a 37 degree curve to the left, the chord of which bears North 48 degrees 48 minutes East 308-1/10 feet, thence along an 11 degree 38 minute curve to the right, the chord of which bears North 8 degrees 33 minutes East 288-9/10 feet, thence along a 9 degree 47 minute curve to the right, the chord of which bears North 41 degrees 31 minutes East 330-8/10 feet, thence along 7 degrees 36 minute curve to the left, the chord of which bears North 36 degrees 15 minutes East 565-8/10 feet, thence North 13 degrees 47 minutes East 294-8/10 feet, thence North 35 degrees 16 minutes West 2225-5/10 feet, thence South 72 degrees 4 minutes West 152-5/10 feet, thence South 67 degrees 41 minutes West 720 feet, thence South 34 degrees, 37 minutes West 541-4/10 feet, thence South 65 degrees 43 minutes West 500 feet thence South 52 degrees 1 minute West 100 feet to the point of beginning, consisting of 154.32 acres exclusive of the right of way of the San Diego Flume Company.

TO HAVE AND TO HOLD the above granted and described premises, unto the said Grantee, his heirs and assigns forever. Subject to a mortgage for Five Thousand ($5000) Dollars in favor of Wendell Easton.

WITNESS our hands and seals this 29th day of December, 1904.

Thomas J. Magner,
Winifred O. Magner.

State of California, } ss.
County of Alameda. }

On this 29th day of December, in the year of our Lord One Thousand Nine Hundred and Four, before me, E. W. Steinmetz, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Thomas J. Magner, Winifred O. Magner, known to me to be the persons described in and whose name are subscribed to the within instrument, and they acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at my office in the County and State aforesaid, the day and the year in this certificate first above written.

E. W. STEINMETZ, NOTARY PUBLIC, ALAMEDA CO., CAL.

E. W. Steinmetz, Notary Public,
County of Alameda, State of California.

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#9

W. O. Collier Jr.
to
San Diego Investment Company, a corporation. } W. O. Collier Jr.

For and in consideration of the sum of Ten ($10.00) Dollars,
DO HEREBY Grant to
the San Diego Investment Company, a corporation,

All that Real Property, situated in County of San Diego,
State of California, bounded and described as follows:

Blocks Forty-two (42) to Forty-four (44) inclusive, and Forty-eight (48) to Fifty-eight (58) inclusive, in the Subdivision of the D Tract of the Rancho El Cajon according to the map thereof made by M. Y. Wheeler. Also all that real property conveyed to me by Thomas J. Magner and wife by deed dated December 22nd, 1904, and recorded in the office of the County Recorder on the 3rd day of January, 1905. Beginning at a point fifty (50) links north of the South-east corner of the north-east quarter (¼) of Section Ten (10) in Township Thirteen (13) South, Range One (1) West, San Bernardino Base and Meridian; thence north two hundred and eight (208) feet; thence south two hundred and eight (208) feet; thence east two hundred and eight (208) feet to the point of beginning, containing one (1) acre, on which stands the Corona del Cajon Hotel, the said acre being a part of Lot Thirteen (13) of Knowlton's, as per official map made in October, 1875, by M. Y. Wheeler, and filed in the office of the Recorder of San Diego County; and being a part of Tract D of Rancho El Cajon. Subject to Mortgage for Four Thousand (4,000) Dollars in favor of R. B. Douglass.

To Have and to Hold, the above granted and described premises, unto the said grantee its successors heirs and assigns forever,

Witness my hand and seal this 15th, day of January, A.D. 1905.

Signed and executed in presence of W. O. Collier Jr. SEAL SEAL SEAL

STATE OF CALIFORNIA, } ss.
COUNTY OF San Diego. }

On this 18th day of January, A. D. nineteen hundred and Five, before me, Flora A. Frost, a Notary Public in and for said County, residing therein, duly commissioned and sworn, personally appeared W. O. Collier Jr., known to me to be the person described in and whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official seal at my office in City of San Diego, County of San Diego, State of California, the day and year in this certificate first above written. Flora A. Frost,
Notary Public in and for the County of San Diego, State of California.

NOTARY PUBLIC SAN DIEGO CO., CAL.

Recorded at Request of W. O. Collier Jr. Jan. 20, 1905 at 35 min. past 4 o'clock, P.M.
JNO. F. FORWARD, County Recorder.
Fee, $ 90 By Montgomery M. Moulton Deputy Recorder.

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Photographed by I. Mills, County Recorder

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corner of the northeast quarter of Section ten (10) in Township sixteen (16) south, Range one (1) west, S. B. M., thence north two hundred and eight (208) feet, thence west two hundred and eight (208) feet, thence south two hundred and eight (208) feet, thence east two hundred and eight (208) feet to point of beginning. Containing one (1) acre of land on which stands the Corona Del Cajon Hotel, the said acre being a part of Lot thirteen (13) of Knoxville, as per official map made by M. G. Wheeler in October, 1875, and filed in the office of the County Recorder, and being a part of tract "F" of the Rancho El Cajon. The said last mentioned tract being subject to a mortgage for four thousand dollars in favor of R. B. Douglass, which the Grantee herein hereby assumes and agrees to pay.

TO HAVE AND TO HOLD the above granted and described premises, unto the said Grantee, his heirs and assigns forever.

WITNESS my hand and seal this 7th day of April, 1905.

Signed and Executed in presence of -) D. C. Collier, Jr., (Seal)

STATE OF CALIFORNIA,)
) ss.
County of San Diego,)

On this 7th day of April, A. D., nineteen hundred and five, before me, Flora A. Frost, a Notary Public in and for said County, residing therein, duly commissioned and sworn, personally appeared D. C. Collier, Jr., known to me to be the person described in and whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in San Diego, County of San Diego, State of California, the day and year in this certificate first above written.

Flora A. Frost,
Notary Public in and for the County
of San Diego, State of California.

Another Transaction By D.C. Collier

Recorded at request of D. C. Collier, Jr., Apr. 8, 1905, at 10 min. past 10 o'clock A. M.

Jno. P. Forward, County Recorder.

Fee $1. By Montgomery M Moulton Deputy Recorder.

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The "SAN DIEGO INVESTMENT COMPANY", a corporation, pursuant to a resolution duly passed at a meeting of its Board of Directors held at their office on January 9th, 1897, which said resolution is of record in Minute Book One at page 25, and for and in consideration of the sum of Ten (10) Dollars, does hereby grant to the RALSTON REALTY COMPANY, a corporation, having its principal place of business in San Diego, California, all that real property situated in the County of San Diego, State of California, bounded and described as follows:- Blocks forty-two (42) to forty-four (44) inclusive, and forty-nine (49) to fifty-eight (58) inclusive in the "S" tract of the Rancho El Cajon, according to the subdivision map thereof made by M. G. Wheeler and filed in the office of the County Recorder of San Diego County.

TO HAVE AND TO HOLD the above granted and described premises unto the said Grantee, his heirs and assigns forever.

IN WITNESS WHEREOF the said corporation has caused these presents to be subscribed by its President and Secretary and its corporate seal to be affixed hereto this 7th day of April, 1905.

SAN DIEGO INVESTMENT COMPANY, SAN DIEGO, CAL. INCORPORATED 1895.

SAN DIEGO INVESTMENT COMPANY.
By D. C. Collier, Jr., President.
Attest Sam F. Smith, Secretary.

STATE OF CALIFORNIA, }
County of San Diego, } ss.

On this 7th day of April, 1905, before me, Flora A. Frost, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared

D. C. Collier, Jr., known to me to be the President, and Sam F. Smith, known to me to be the Secretary of the San Diego Investment Company, the corporation that executed the within instrument, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

Flora A. Frost,
Notary Public in and for the County
of San Diego, State of California.

Recorded at request of D. C. Collier, Jr., Apr. 8, 1905, at 10 min. past 10 o'clock A. M.
Jno. F. Forward, County Recorder.
By Montgomery M Moulton Deputy Recorder.

Fee $1.

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Joseph Nash and Caroline F. Nash, his wife, both of the City and County of San Francisco, State of California, for and in consideration of the sum of Ten (10) Dollars, do hereby grant to John D. Osborn, Grant Conard and C. Fred Henking, all that real property situated in the City of San Diego, County of San Diego, State of California, bounded and described as follows:

All of Block one hundred twenty-eight (128) of Middletown, in the City of San Diego, County of San Diego, State of California, according to map thereof on file in the office of the Clerk of said San Diego County.

TO HAVE AND TO HOLD the above granted and described premises, unto the said Grantees, their heirs and assigns forever, subject to taxes for 1905.

WITNESS our hands and seals this fourth day of April, 1905.

Signed and executed in presence of -) Caroline F. Nash, (Seal)
) Joseph Nash, (Seal)

STATE OF CALIFORNIA,)
)ss.
City and County of San Francisco,)

On this fourth day of April, A. D., nineteen hundred and five, before me, Augusta W. Duisenberg, a Notary Public in and for said City and County, residing therein, duly commissioned and sworn, personally appeared Joseph Nash and Caroline F. Nash, his wife, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial Seal at my office in the City and County of San Francisco, State of California, the day and year in this certificate first above written.

AUG.W. DUISENBERG, NOTARY PUBLIC, CITY & CO. OF SAN FRANCISCO, CAL.

Augusta W. Duisenberg,
Notary Public in and for the City and County
of San Francisco, State of California.

Recorded at request of John B. Osborn, Apr. 8, 1905, at 41 min. past 10 o'clock A. M.
Jno. F. Forward, County Recorder.
By Montgomery M Moulton Deputy Recorder.

Fee $.90¢.

-----ooo----

DEED.

We, C. Fred Henking and Lida V. Henking, husband and wife, of the City of San Diego, County of San Diego, State of California, for and in consideration of the sum of ten dollars, do hereby grant to John B. Osborn an undivided one-third interest in and to the following described real estate situate, lying and being in the City of San Diego, County of San Diego, State of California, to-wit:

The south one-half (½) of Lot "I" in Block No. 44, in Horton's Addition to said City, according to the official map thereof on file in the office of the County Recorder of said County of San Diego, together with all the [illegible] tenements and appurtenances there-

Recorded by F. MILLER, County Recorder

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Lots Seven (7) and Eight (8) in Block "K" of Torulta Heights Subdivision No. 8, according to the map thereof on file in the office of the County Recorder of said County.

To Have and to Hold the above granted and described premises unto the said Grantee, his heirs and assigns forever.

Provided, always, and this conveyance is made upon the express condition, to-wit:

That said Grantee, his heirs or assigns, shall not at any time manufacture, sell or dispose of, to be used as a beverage, any intoxicating liquors of any kind, distilled or fermented, or permit the same to be done in any place of public resort upon said land.

And it is Expressly Agreed, that in case the foregoing conditions, or any thereof, be broken by the grantee, his heirs or assigns, or legal representatives, this conveyance shall become null and void, and the title to the premises herein conveyed shall revert to the grantor, and the said grantor, its legal representatives or assigns, shall have the right to re-enter upon and possess said premises with their privileges and appurtenances, and hold the same forever.

In Witness Whereof, the said Corporation has caused these presents to be subscribed by its President and Secretary and its Corporate Seal to be affixed, this 20th day of May, 1908.

Western Investment Company of San Diego. Incorporated 1907.

Western Investment Company of San Diego,
By D. C. Collier, President.
Attest: C. O. Reinbold, Secretary.

State of California, } ss.
County of San Diego. }

On this 20th day of May, A. D. 1908, before me, J. E. Sturges, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared D. C. Collier, known to me to be the President, and C. O. Reinbold, known to me to be the Secretary of the Western Investment Company of San Diego, the Corporation that executed the above instrument, and acknowledged to me that such Corporation executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, the day and year in this Certificate first above written.

J. E. Sturges,
Notary Public in and for the County of San Diego,
State of California.

Recorded at Request of Grantee, Jul. 14, 1908. At 35 Min. Past 9 O'Clock, A.M.
John H. Farry, County Recorder
By Walter Forward, Deputy Recorder

Fee $1.00

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I, C. O. Reinbold, Secretary of the Ralston Realty Company, a Corporation, do hereby certify that at a regular meeting of the Board of Directors, of the said Company held at its office on Monday, the 13th day of July, 1908, at which were present the full Board, the following resolution was unanimously adopted:

"Resolved: That this Corporation sell to the California Title, Insurance and Trust Company, lots Forty-two (42), Forty-three (43) and Forty-four (44) and lots Forty-eight (48) to Fifty-eight (58) both inclusive in the Subdivision of the "3" tract of the Rancho El Cajon, for the sum of Five Hundred Dollars ($500.00), and the further consideration of the full satisfaction of a mortgage now held by said California Title, Insurance and Trust Company on said property."

In Witness Whereof, I have hereunto set my hand and affixed the Seal of the said Ralston Realty Company this 13th day of July, 1908.

Ralston Realty Company San Diego, Cal. Incorporated 1904.

C. O. Reinbold, Secretary.

Photographed By V. WHELAN, Deputy Recorder

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QVAF

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Recorded at Request of Union Title & Trust Company Jul. 14, 1908. At 53 Min. Past 10 O'Clock, A.M.
John H. Ferry, County Recorder
Fee $1.00 By N. O. Parsons, Deputy Recorder

Photographed By V. WHELAN, Deputy Recorder

Deed.

This Indenture, made this 13th day of July, A. D. 1908,

Between Ralston Realty Company, a Corporation, organized and doing business under the laws of the State of California, the party of the first part, and California Title Insurance and Trust Company, a like Corporation, the party of the second part,

Witneseth: That the said party of the first part, for and in consideration of the sum of Ten (10.) Dollars, Gold Coin of the United States of America, to it in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, has granted, bargained and sold, conveyed and confirmed, and by these presents does grant, bargain and sell, convey and confirm, unto the said party of the second part, and to its successors and assigns forever, all those certain Blocks, pieces, or parcels of land, situate, lying and being in the County of San Diego, State of California, and bounded and particularly described as follows, to-wit:

Being Blocks Forty-two (42), Forty-three (43), Forty-four (44), Forty-eight (48), Forty-nine (49), Fifty (50), Fifty-one (51), Fifty-two (52), Fifty-three (53), Fifty-four (54), Fifty-five (55), Fifty-six (56), Fifty-seven (57), Fifty-eight (58), being a portion of the "S" Tract of the El Cajon Rancho as per map on file in the records of the County of San Diego.

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining; and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

To Have and to Hold, all and singular the said premises, together with the appurtenances, unto the said party of the second part, and to its successors and assigns forever.

In Witness Whereof, the said party of the first part, by its officers, thereunto duly authorized by resolution of its Board of Directors, has hereunto set its hand and seal the day and year first above written.

Signed, sealed and Delivered in the Presence of) Ralston Realty Company
) by D. C. Collier, President.
) Attest: Secretary C. O. Reinbold,
Secretary.

Ralston Realty Company San Diego, Cal. Incorporated 1904.

State of California, }
County of San Diego. } ss.

On this 13th day of July, A. D. 1908, before me, J. E. Sturges, a Notary Public in and for said County and State, personally appeared D. C. Collier, known to me to be the president and C. O. Reinbold, known to me to be the Secretary, of the Ralston Realty Company, the corporation that executed the within instrument, and acknowledged to me that such Corporation executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official seal the day and year in this Certificate first above written.

NOTARY PUBLIC CALIFORNIA

J. E. Sturges,
Notary Public in and for the County of San Diego,
State of California.

Recorded at Request of Union Title & Trust Company, Jul. 14, 1908. At 54 Min. Past 10 O'Clock, A.M.
John H. Ferry, County Recorder
Fee $1.00 By N. O. Parsons, Deputy Recorder

Order: 2308499 Doc: CASAND:RDED 444-00220 Created By: Lee Stegall Printed: 12/17/2014 12:48:51 PM PST

QVAP

221

Recorded at Request of Union Title & Trust Company Jul. 14, 1908. At 53 Min. Past 10 O'Clock, A.M.
John H. Ferry, County Recorder
Fee $1.00 By N. O. Parsons, Deputy Recorder

Photographed By V. WHELAN, Deputy Recorder

Deed.

This Indenture, made this 13th day of July, A. D. 1908,

Between Ralston Realty Company, a Corporation, organized and doing business under the laws of the State of California, the party of the first part, and California Title Insurance and Trust Company, a like Corporation, the party of the second part,

Witnesseth: That the said party of the first part, for and in consideration of the sum of Ten (10.) Dollars, Gold Coin of the United States of America, to it in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, has granted, bargained and sold, conveyed and confirmed, and by these presents does grant, bargain and sell, convey and confirm, unto the said party of the second part, and to its successors and assigns forever, all those certain Blocks, pieces, or parcels of land, situate, lying and being in the County of San Diego, State of California, and bounded and particularly described as follows, to-wit:

Being Blocks Forty-two (42), Forty-three (43), Forty-four (44), Forty-eight (48), Forty-nine (49), Fifty (50), Fifty-one (51), Fifty-two (52), Fifty-three (53), Fifty-four (54), Fifty-five (55), Fifty-six (56), Fifty-seven (57), Fifty-eight (58), being a portion of the "S" Tract of the El Cajon Rancho as per map on file in the records of the County of San Diego.

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining; and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

To Have and to Hold, all and singular the said premises, together with the appurtenances, unto the said party of the second part, and to its successors and assigns forever.

In Witness Whereof, the said party of the first part, by its officers, thereunto duly authorized by resolution of its Board of Directors, has hereunto set its hand and seal the day and year first above written.

Signed, sealed and Delivered in the Presence of) Ralston Realty Company
) by D. C. Collier, President.
) Attest: Secretary C. O. Reinbold,
Secretary.

Ralston Realty Company San Diego, Cal. Incorporated 1904.

State of California, }
County of San Diego. } ss.

On this 13th day of July, A. D. 1908, before me, J. E. Sturges, a Notary Public in and for said County and State, personally appeared D. C. Collier, known to me to be the president and C. O. Reinbold, known to me to be the Secretary, of the Ralston Realty Company, the corporation that executed the within instrument, and acknowledged to me that such Corporation executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official seal the day and year in this Certificate first above written.

J. E. Sturges,
Notary Public in and for the County of San Diego,
State of California.

Recorded at Request of Union Title & Trust Company, Jul. 14, 1908. At 54 Min. Past 10 O'Clock, A.M.
John H. Ferry, County Recorder
Fee $1.00 By N. O. Parsons, Deputy Recorder

Order: 2308499 Doc: CASAND:RDED 444-00221

Created By: Lee Stegall Printed: 12/17/2014 12:48:51 PM PST

Abstract Title and Trust Company of San Diego, a Corporation, pursuant to a Resolution duly passed at a Meeting of its Board of Directors, and in consideration of the sum of Ten ($10.00) Dollars, Does Hereby Grant to Harry J. O'Neill, all that real property situated in the City of San Diego, County of San Diego, State of California, bounded and described as follows, to-wit:

Lots Nine (9) and Ten (10) in Block Two Hundred and One (201) of University Heights, as per the Amended Map thereof, made by G. A. D'Hemecourt, and filed in the office of the County Recorder of said County in Book 8 of Lis Pendens at Page 36 et seq.

To Have and to Hold the above granted and described premises unto the said Grantee, his heirs and assigns, forever.

In Witness Whereof, the said Corporation has caused these presents to be subscribed by its President and Secretary, and its Corporate Seal to be affixed, this Ninth day of June, Nineteen Hundred and Eight.

Abstract Title and Trust Company of San Diego. Incorporated November 22, 1904.

Abstract Title and Trust Company of San Diego.
By Frank A. Salmons, President.
Attest: Albert Schoonover, Secretary.

State of California, } ss.
County of San Diego. }

On this 9th day of June, A. D. Nineteen Hundred and Eight, before me, Adele Koop, a Notary Public in and for said County, residing therein, duly commissioned and sworn, personally appeared Frank A. Salmons and Albert Schoonover, known to me to be the President and Secretary, respectively, of Abstract Title and Trust Company of San Diego, the Corporation that executed the within instrument, and acknowledged to me that such Corporation executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official seal the day and year in this Certificate first above written.

Adele Koop,
Notary Public in and for the County of San Diego,
State of California.

Recorded at Request of Elizabeth O'Neill, Jul. 14, 1908. At 35 Min. Past 10 O'Clock, A.M.
John H. Perry, County Recorder
Fee $80 By N. C. Parsons, Deputy Recorder

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This Indenture, Made this 15th day of March, A. D. nineteen hundred and seven, at the City of San Diego, County of San Diego, State of California, by and between Allice E. Johnson, as the duly appointed, qualified and acting administratrix of the estate of said Eliza J. Huntley, deceased, the party of the first part, and Henry N. Legge, the party of the second part, Witnesseth:

That Whereas, on the 10th day of December 1906, the Superior Court of said County of San Diego, State of California, made an order of sale in the matter of the estate of said deceased thereby authorizing said party of the first part to sell certain real estate belonging to said estate, and which real estate is situated in the said County of San Diego, and specified and particularly described in said order of sale, reference to which is hereby made, and which real estate included the real estate hereinafter described;

And Whereas, under and by virtue of said order of sale said party of the first part on the 23rd day of January, 1907, sold said and the hereinafter described real estate, subject to confirmation by said Court, to said party of the second part for the sum of seventy-five dollars;

And Whereas, said Court did on the 4th day of March, 1907, make an order in the matter

Photographed By V. WHELAN, Deputy Recorder

belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues, possessions and profits thereof.

To Have and To Hold, all and singular the said premises, together with the appurtenances unto the said party of the second part, and to his heirs and assigns forever.

In Witness Whereof, the said party of the first part has hereunto set her hand and seal the day and year first above written.

Signed and Executed in the presence of) Wealthy Ann Buchner (Seal)
Hattie Morrell)
Albert Stucker)

Territory of Arizona,)
County of Maricopa,) S.S.

On this 27th day of November, A. D. nineteen hundred and nine, before me, James N. Gray, Clerk of the Probate Court in and for said County, residing therein, duly commissioned and sworn, personally appeared Wealthy A. Buchner, a widow, known to me to be the person whose name is subscribed to the within instrument, and she acknowledged to me that she executed the same.

In Witness Whereof, I have hereunto set my hand and affixed the seal of said court at my office in Maricopa County, Arizona Territory, the day and year in this certificate first above written.

Probate Court of Maricopa County Territory of Arizona.

James N. Gray,
Clerk of the Probate Court in and for said County and Territory.

Recorded at request of U. T. & Tr. Co. (Mc Farland), Nov. 29, 1909, at 37 min. past 8oclock P. M.

Fee:- $.90¢ COMPARED: Fred W Moulton

John W. Perry, County Recorder.
By N. C. Parsons, Deputy Recorder.

This Indenture, made this 30th. day of October, nineteen hundred and nine, by and between California Title Insurance And Trust Company, a corporation organized under the laws of the state of California, party of the first part, and Ed Fletcher, of San Diego, California, party of the second part,

Witnesseth: That the said party of the first part for a valuable consideration to it paid by the party of the second part, the receipt whereof is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell, and convey unto the party of the second part, his heirs and assigns forever, all that certain real property situate in the County of San Diego, State of California, and particularly described as follows, towit:

Lots Forty-two (42), Forty-three(43), Forty-four (44), Forty-eight (48), Forty-nine (49), Fifty (50), Fifty-one (51), Fifty-two (52), Fifty-three (53), Fifty-four (54), Fifty-five (55), Fifty-six (56), Fifty-seven (57), and Fifty-eight (58) in the subdivision of the "S" Tract, Rancho El Cajon, in the County of San Diego, State of California, according to the map thereof in Book 170 page 71 of deeds in the office of the Recorder of said San Diego County.

Excepting from lots Forty-four (44) and Forty-eight (48) above described those portions thereof conveyed by Wendell Easton to Elizabeth A. Willets (wife of L. M. Willets) by deed recorded in book 197 page 135 of deeds, particularly described as follows:

Beginning at a point on boundary line of El Cajon Rancho between corners 11 and 12, Five and Fifty-one hundredths (5.51) chains south forty-seven and one-half (47½) degrees west from its intersection with south boundary line of Section Thirty-four (34) Township Fifteen (15) south, range one (1) east (variation Fourteen (14) degrees Fifteen (15) minutes east) San Bernardino Meridian; thence north forty-seven and one-half (47½) degrees east

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five and fifty-one hundredths (5.51) chains to said intersection, and continuing on said course forty (40) chains; thence north forty-two and one-half (42½) degrees west ten (10) chains; thence south forty-seven and one-half (47½) degrees west forty (40) chains; thence south forty-two and a half (42½) degrees east ten (10) chains to beginning.

Also excepting from Lot Fifty-two (52) above described that portion thereof conveyed to El Capitan School District by deed recorded in book 231 page 199 of deeds, described as follows:

Beginning at a point which is south fifty-five (55) degrees thirty-six (36) minutes west twelve hundred and eighty-nine and five-tenths (1289.5) feet from a corner stake on boundary line of said Rancho El Cajon, said corner stake being the intersection of course No. 12 of exterior boundary of said Rancho El Cajon and the line between Sections thirteen (13) and twenty-four (24), Township fifteen (15), south range one (1) east, San Bernardino Meridian, and running thence south eighty-five (85) degrees thirty-four (34) minutes west fifty-eight (58) feet; thence south eighty-three (83) degrees one (1) minute west one hundred and fifty (150) feet; thence south six (6) degrees fifty-nine (59) minutes east two hundred ten (210) feet; thence north eighty-three (83) degrees one (1) minute east two hundred eight (208) feet; thence north six (6) degrees fifty-nine (59) minutes west two hundred seven and five-tenths (207.5) feet to beginning.

together with all and singular the tenements, hereditaments, and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, profits and issues thereof.

To Have And To Hold all and singular the said premises, together with the appurtenances unto the party of the second part, his heirs and assigns forever.

This conveyance is made subject to the second installment of taxes for the fiscal year ending June 30, 1910.

In Witness Whereof, the party of the first part has caused these presents to be executed by its Vice-President and Secretary thereunto duly authorized, and its corporate seal to be hereunto affixed the day and year first above written.

California Title Insurance & Trust Co., Incorporated Feb'y. 19, 1886. A.T.I.C.

California Title Insurance And Trust Company,

By E. H. Rixford, Vice-President.

and By H. D. Lawrie, Secretary.

State of California,)
) S.S.
City and County of San Francisco,)

On this 20th. day of October, in the year of our Lord, One thousand nine hundred and nine, before me, Frank. L. Owen, a Notary Public in and for said City and County and State, residing therein, duly commissioned and sworn, personally appeared E. H. Rixford and H. D. Lawrie, known to me to be the Vice-President and Secretary respectively of California Title Insurance And Trust Company, the corporation described in and that executed the within instrument, and also known to me to be the persons who executed it on behalf of said corporation therein named and acknowledged to me that such corporation executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my Official Seal at my office in the City and County and State aforesaid the day and year in this certificate first above written.

Frank. J. Owen, Notary Public, City & Co. of San Francisco, Cal.

Frank. L. Owen,
Notary Public in and for said City and County of San Francisco, State of California.

Recorded at Request of Union Title & Trust Company, (Mc Farlane), Dec. 4, 1909, at 21 min. past 9 oclock A. M.

Fee:- $1.60

Compared Hattie Forward

John H. Ferry, County Recorder.

By N. O. Parsons, Deputy Recorder.

Order: 2308499 Doc: CASAND:RDED 471-00137 Page 2 of 3 Created By: Lee Stegall Printed: 12/19/2014 11:58:24 AM PST

The Hawley Hardware Company, a corporation, pursuant to a resolution duly passed at a meeting of its Board of Directors, and in consideration of the sum of One ($1.00) Dollar,

Does Hereby Remise, Release and Quitclaim to W. H. Nichols Jr.,

All that real property situated in the City of San Diego, County of San Diego, State of California, bounded and described as follows, to-wit:

Lot Seven (7) in Block Nineteen (19) of Santee's Subdivision of Park Addition, according to map or plat of said Subdivision on file in the office of the County Recorder of said County

To Have And To Hold the above granted and described premises unto the said Grantee, his heirs and assigns forever.

In Witness Whereof, the said Corporation has caused these presents to be subscribed by its President and Secretary and its Corporate Seal to be affixed this 2nd. day of December, A. D. 1909.

Hawley Hardware Co. San Diego, Cal. Incorporated August 22, 1889.

Hawley Hardware Company,

By George T. Hawley, President.

Attest: George M. Hawley, Secretary.

State of California,)
S.S.
County of San Diego,)

On this 2d. day of December, A. D. 1909, before me, J. K. Durrill, a Notary Public, in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Geo. M. Hawley known to me to be the Secretary of the Hawley Hardware Company, the corporation that executed the within instrument, and acknowledged to me that such Corporation executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my Official Seal, the day and year in this Certificate first above written.

J.K. Durrill

J. K. Durrill,

Notary Public in and for the County of San Diego,

State of California.

State of Connecticut)
S.S.
County of Fairfield)

On this 27th. day of November, A.D.1909, before me, Hamilton S. Shelton, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared George T. Hawley, known to me to be the President of the Hawley Hardware Company, the Corporation that executed the within instrument, and acknowledged to me that such Corporation executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my Official Seal, the day and year in this Certificate first above written.

Hamilton S. Shelton, Notary Public, Bridgeport, Conn.

Hamilton S. Shelton,

Notary Public in and for the County of Fairfield,

State of Connecticut.

State of Connecticut,)
County of Fairfield,)
County Clerk's Office.)

I, William T. Haviland, Clerk of said County and of the Superior Court, in and for said County, the same being a Court of Record, having by law a seal, hereby certify,

That Hamilton S. Shelton whose name is subscribed to the certificate of proof, acknowledgment, or affidavit of the annexed instrument, and thereon written, was, at the time of taking such proof, acknowledgment or affidavit, a Notary Public, within and for said County, residing in said County, duly appointed, commissioned and sworn, and authorized by the laws of said State, to administer oaths, and take the acknowledgments and proofs of deeds or conveyances for lands, tenements, and hereditaments, in said State, and other instruments to be

STATE OF CALIFORNIA,)
)SS.
County of San Diego.)

On this Sixteenth day of February A. D. Nineteen Hundred and Twenty-two, before me, Ella A. Busch a Notary Public, in and for said County, residing therein, duly commissioned and sworn, personally appeared O. W. Cotton, known to me to be the President and W. S. Heller, known to me to be the Secretary of the Corporation that executed the within instrument, known to me to be the persons who executed the within instrument on behalf of the Corporation therein named, and acknowledged to me that such Corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office, in The City of San Diego, County of San Diego, State of California, the day and year in this Certificate first above written.

NOTARY PUBLIC Ella A. Busch SAN DIEGO CO. CAL.

Ella A. Busch

Notary Public in and for the County of San Diego, State of California. My Commission expires November 19, 1922.

Recorded at Request of F. M. Summers Nov. 29, 1922 At 25 Min. past 2 o'clock P. M.

57060 Fee $ 1.20 John H. Perry, County Recorder

F M Summers

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Ed. Fletcher and Mary C. B. Fletcher, husband and wife,

For and in consideration of Ten and No/100 DOLLARS,

DO HEREBY GRANT TO Pete Rios,

All THAT REAL PROPERTY situated in the "S" Tract, Rancho El Cajon, County of San Diego, State of California, bounded and described as follows:

Commencing at Corner No. 20 of El Monte Ranch, according to Map thereof No.1146, filed in the office of the County Recorder of San San Diego, California August 26, 1908;

Thence South 18° 37' East 66.61 feet;
" South 21° 30' East 504.2 " to place of beginning;
" South 21° 30' East 880.2 "
" South 68° 36' West 459,0 "
" North 27° 51' West 204.4 "
" North 3° 30' West 199.5 "
" North 23° West 198.4 "
" North 61° 19' West 100,0 "
" North 9° 44' West 180.0 "
" North 22° 25' West 24.0 "
" North 80° 29' East 256.0 "
" North 49° 28' East 215.0 "
to the place of beginning.

Excepting therefrom the following described portion for road purposes:

Commencing at Corner No. 20 El Monte Ranch;
Thence South 18° 37' East 66.61 feet
" South 21° 30' East 504.2 " to place of beginning.
" South 21° 30' East 880.2 "
" South 68° 36' West 20.0 "
" North 21° 30' West 875,5 "
" North 49° 28' East 21,1 " to place of beginning.

EXCEPTING THEREFROM AND RESERVING THEREFROM to the grantors, their heirs or assigns, the right to construct and maintain one or more dams and reservoirs at any point or points in the stream, or its tributaries, outside of the said property, which empties into Los Cochas Creek, at or near the boundary line between Lots 48 and 49 of said "S" Tract, Rancho El Cajon, and the right to perpetually collect and impound therein from the watershed of said stream and its tributaries, any and all waters that may flow therein. This reservation shall not be construed as a waiver of any pumping rights the grantee may have upon portion of said stream which flows through or by said property.

ALSO EXCEPTING THEREFROM AND R[illegible]N THEREFROM on the part of the grantors,

their heirs or assigns, all subterranean water and all water flowing or persisting in or under said property so far as such may be pumped from any portion of said "C" Tract excepting the said property hereunder contracted for purchase and sale.

AND SAID GRANTEE AGREES that he will not erect any residence or dwelling upon said property which shall not meet with the approval of the Grantors as to design and construction, nor place any barns or outbuildings within 200 feet of the road;

DOCUMENTARY Cancelled 50 Cents | DOCUMENTARY 11/29/22 50 Cents | DOCUMENTARY M. S. J. 50 Cents

TO HAVE AND TO HOLD the above granted and described premises unto the said Grantee his heirs and assigns forever,

WITNESS our hands and seals this 29th day of November, 1922.

Signed and executed in presence of)
Lou. B. Mathews)

Ed Fletcher (Seal)
Mary C. B. Fletcher (Seal)

STATE OF CALIFORNIA,)
)SS.
County of San Diego.)

On this 29th day of November, Nineteen Hundred and Twenty-two, before me, Lou B. Mathews a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Ed Fletcher and Mary C. B. Fletcher husband and wife, known to me to be the persons described in and whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at my office, in said County of San Diego, State of California, the day and year in this certificate first above written.

NOTARY PUBLIC Lou. B. Mathews SAN DIEGO CO. CAL.

Lou. B. Mathews
Notary Public in and for the County of San Diego, State of California.
My Commission expires December 7th, 1922.

Recorded at Request of Ed. Fletcher (Jackson) Nov.29,1922 At 27 Min. past 2 o'clock P.M.
John H. Perry, County Recorder
By E. C. Parsons, Deputy

37062 Fee $ 1.40

F.W.Drummond

----------00----------

9676

THIS INDENTURE, made the 27th day of July, 1921, between Herbert A. Croghan, Tax Collector of the County of San Diego, State of California, first party, and Frank P. Faust second party, Witnesseth:

THAT WHEREAS, the real property hereinafter described was duly assessed for taxation in the year 1915, to Geo W. Fisher and was thereafter on the First day of July, 1921, duly sold to Frank P. Faust, by Herbert A. Croghan, Tax Collector of said County of San Diego, for the non-payment of delinquent taxes which had been legally levied in said year 1915, and were a lien upon said real property. The total amount for which the same was sold being $8.00

AND WHEREAS, all taxes levied and assessed against said property prior to the year 1921, have been paid and discharged;

NOW THEREFORE, the said first party in consideration of the premises, and in pursuance of the statute in such case made and provided, does hereby grant to the said second party, that certain real property in the County of San Diego, State of California, more particularly described as follows, to-wit:

In the City of East San Diego, in City Heights, Lots Thirty-one (31) and

222

Recorded at request of Grantee Aug. 8, 1931 42 Min. past 10 A.M.
Fee $1.30 O.M.Swope County Recorder
40011 By Deputy J.L.Squire

---000---

ED FLETCHER and MARY C. B. FLETCHER husband and wife for and in consideration of Ten and no/100 DOLLARS,

DO HEREBY GRANT TO GROSSMONT PARK COMPANY, a corporation, ALL THAT REAL PROPERTY situated in County of San Diego, State of California, bounded and described as follows:

All right, title and interest in Lots Three (3) and Four (4), Block Forty (40) Lot Five (5), Block Forty-one (41) and Lots Forty-two, Forty-three Forty-four, Forty-eight, Forty-nine, Fifty and Fifty-one, also Fifty-eight in the Subdivision of the "S" Tract, Rancho El Cajon, according to Map thereof recorded in Book 170, page 71 of Deeds in the office of the County Recorder of San Diego County.

ALSO, an undivided one-half interest in Lots G, H and J in Los Coches Subdivision No. 2, according to the Map thereof No. 1582 on file in the office of the County Recorder of San Diego County, California.

ALSO Lot N and all right, title and interest in Lot "D" of the Cuyamaca Rancho, in the County of San Diego, State of California, as set out in the Decree of Partition of said Rancho, recorded in Book 43 of Deeds, at Page 309, et seq in the office of the County Recorder of said San Diego County.

TO HAVE AND TO HOLD the above granted and described premises unto the said Grantee its successors and assigns forever,

WITNESS our hand_ and seal_ this 1st day of June, 1931.

Signed and executed in presence of_)

Ed Fletcher (Seal)
Mary C.B.Fletcher (Seal)

STATE OF CALIFORNIA,)
)ss.
COUNTY OF SAN DIEGO.)

On this 1st day of June Nineteen Hundred and Thirty-one before me, Katherine L.May a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Ed. Fletcher and Mary C.B.Fletcher known to me to be the persons described in and whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at my office, in said County of San Diego, State of California, the day and year in this certificate first above written.

Katherine L. May

Katherine L.May
Notary Public in and for the County of San Diego,
State of California.

Recorded at request of Grantee Aug. 8, 1931 36 Min. past 10 A.M.
Fee $1.00 O.M.Swope, County Recorder
40007 By Deputy J.L.Squire

---000---

PHOTOGRAPHED BY S. WRIGHT JR. DEPUTY RECORDER

#15

Order: 2308499 Doc: CASAND:11-00222 Page 1 of 1 Created By: Lee Stegall Printed: 12/17/2014 12:48:48 PM PST

PLACE INTERNAL REVENUE STAMPS IN THIS SPACE

Grant Deed

(Individual)

I.R.S. $.....

BOOK 7232 PAGE 120

PETE RIOS AND LOLA C. RIOS, Husband and Wife

(GRANTOR - GRANTORS)

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Do Hereby Grant To: ERNEST J. RUIS AND MARY ELEANOR RUIS,

husband and wife as Joint Tenants

the real property in the

County of San Diego, State of California, described as follows:

All that real property situated in the "S" Tract of the Rancho [illegible], in the County of San Diego, State of California, and more [illegible] described as follows:

Commencing at corner No. 20 of El Monte Rancho, according to [illegible] No. 1145, filed in the office of the Recorder of [illegible] San Diego County August 26, 1908; thence South 18° 37' East, [illegible] feet; thence South 21° 30' East, 304.2 feet to the place of beginning; thence South 21° 30' East, 880.2 feet; thence South 68° [illegible] West, 459.[illegible] feet; thence North 27° 51' West, 204.4 feet; thence North 23° 30' West, 199.3 feet; thence North 23° West, 192.4 feet; thence North 61° 19' West, 100.0 feet; thence North 9° 44' West, [illegible] feet; thence North 22° 25' West, 24.0 feet; thence North 80° [illegible] East, 99[illegible].0 feet; thence North 49° 28' East, 215.0 feet to the place of beginning, EXCEPTING therefrom the following described property for road purposes:

Commencing at corner No. 20 of El Monte Ranch; thence South [illegible] East, 66.61 feet; thence South 21° 30' East, 304.2 feet to the place of beginning; thence South 21° 30' East, 880.2 feet; thence [illegible]° 35' West, 20.0 feet; thence North 21° 30' West, 873.3 feet, thence North 49° 28' East, 21.1 feet to the place of beginning.

Also EXCEPTING that portion lying Northwesterly of the following described line:

Beginning at a point on the Easterly line of the above described property which is distant thereon North 21° 30' West 185.30 feet from the most Easterly corner of said property; thence South 68° 30' West parallel with the Southeasterly line of said property to a point on the Southwesterly line of said property which is distant thereon North 27° 51' West 186.68 feet from the most Southerly corner of said property.

#16

ADJACENT LANDS

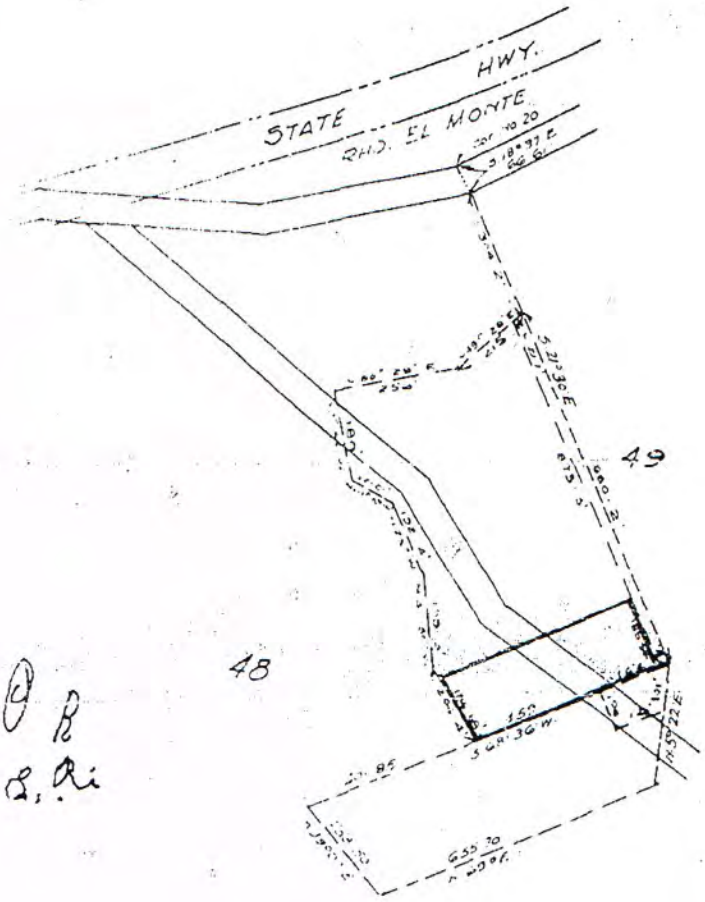
APN 170

Drawn by: Batt
Typed by: Salazar
Compared by: GB:bs

D-5467
July 18, 1958

SECURITY TITLE

PLAT of the land described in the attached policy.



SUB OF "S" TRACT
RHO. EL CAJON

This plat is not a survey of the land and is furnished for information only. No liability is assumed by this company as to the accuracy thereof.

7232 122

Dated Aug 12 1958

Pete Rico

Lula C. Rico

STATE OF CALIFORNIA
COUNTY OF San Diego } ss.
On August 12, 1958 before me Schuyler Havens
Notary Public in and for said County and State, personally appeared Pete Rico and Lula C. Rico

known to me to be the person s whose name s are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

Schuyler Havens
Notary Public in and for said County and State.
My commission expires July 31, 1959

SS 4-25-58 (6 pm)

WHEN RECORDED, PLEASE MAIL THIS INSTRUMENT TO
Ernest L. Ives
1112 Dep. 168 - El Cajon, Calif.
ORDER No. ESCROW No.

SPACE BELOW FOR RECORDER'S USE ONLY

141674
DOCUMENT NO.
RECORDED REQUEST OF
E. L. Ives
AUG 27 1 23 PM '58
BOOK 7232 PAGE 120
OFFICIAL RECORDS
SAN DIEGO COUNTY, CALIF.
ROGER N. HOWE, RECORDER
FEE 3.60
3

AUGUST 27, 1958
#141674
7232-120

BOOK 7232 PAGE 123

PLACE INTERNAL REVENUE STAMPS IN THIS SPACE

Grant Deed

(Individual)

I. R. S. $.....

PETE RIOS AND LULU RIOS, Husband and Wife

(GRANTOR - GRANTORS)

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Do Hereby Grant To PETE RIOS AND LULU C. RIOS, Husband and Wife as Joint Tenants

the real property in the County of San Diego, State of California, described as follows:

All that real property situated in the "S" Tract of the [illegible] Rancho, in the County of San Diego, State of California, according to attached description and plat.

H M

ARB (2)

All that real property situated in the "S" Tract of the Rancho El Cajon, In the County of San Diego, State of California, and more particularly described as follows:

Commencing at corner No. 20 of El Monte Rancho, according to the Map thereof No. 1146, filed in the office of the Recorder of said San Diego County August 26, 1908; thence South 18° 37' East, [illegible] feet; thence South 21° 30' East, 304.2 feet to the place of beginning; thence South 21° 30' East, 880.2 feet; thence South 68° 30' West, 458.0 feet; thence North 27° 51' West, 204.4 feet; thence North 3° 30' West, 199.3 feet; thence North 23° West, 192.4 feet; thence North 61° 19' West, 100.0 feet; thence North 9° 44' West, [illegible] feet; thence North 22° 25' West, 24.0 feet; thence North 80° East, 2[illegible].0 feet; thence North 49° 28' East, 215.0 feet to the point of beginning, EXCEPTING therefrom the following described property for road purposes:

Commencing at corner No. 20 of El Monte Ranch; thence South [illegible]° 37' East, 66.61 feet; thence South 21° 30' East, 304.2 feet to the place of beginning; thence South 21° 30' East, 880.2 feet; thence South [illegible]° 30' West, 30.0 feet; thence North 21° 30' West, 873.3 feet; thence North 46° 2[illegible]' East, 21.1 feet to the place of beginning.

Also EXCEPTING that portion lying Southeasterly of the following described line:

Beginning at a point on the Easterly line of the above described property which is distant thereon North 21° 30' West 185.50 feet from the most Easterly corner of said property; thence South 68° 30' West parallel with the Southeasterly line of said property to a point on the Southwesterly line of said property which is distant thereon North 27° 51' West 186.68 feet from the most Southerly corner of said property.

Drawn by: Batt
Typed by: Salazar
Compared by: Bibs

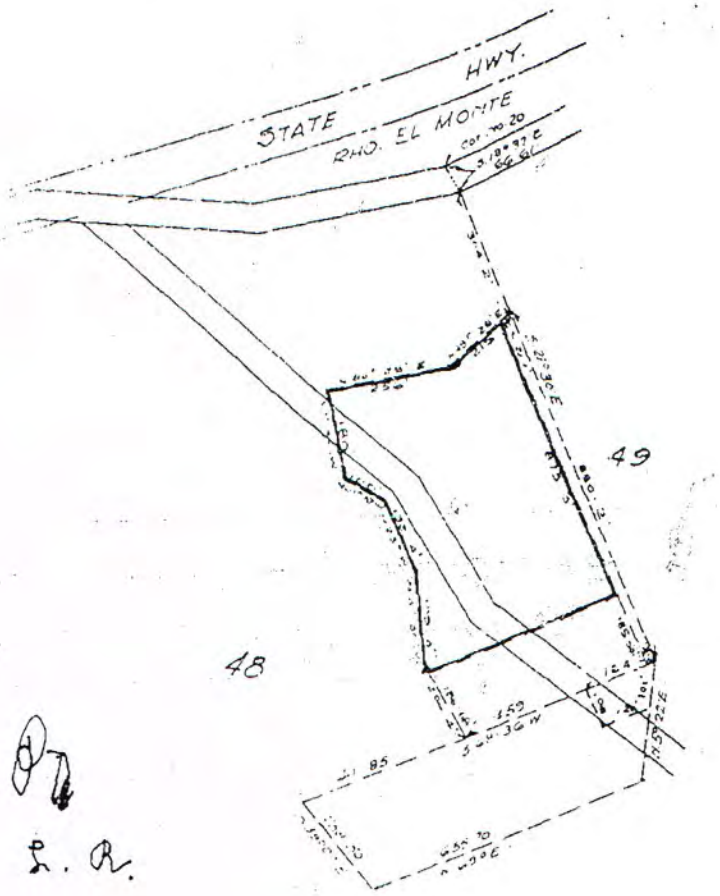
D-5468
July 18, 1958

SECURITY TITLE Insurance COMPANY

7232 125

PLAT

...of the land described in the attached policy.



SUB OF "S" TRACT
RHO. EL CAJON

...plat is furnished as a survey of the land and is furnished for information only ... liability is assumed by this company as to the accuracy thereof.

BOOK 7232 PAGE 126

Dated Aug 17 1958

Pete Russo

Lulu Russo

STATE OF CALIFORNIA
COUNTY OF San Diego } ss.

On August 17, 1958 before me, Schuyler Havro a Notary Public duly sworn and State, personally appeared Pete Russo and Lulu Russo

known to me to be the person s whose name s are subscribed to the within instrument and acknowledged that they executed the same

WITNESS my hand and official seal

Schuyler Havro
Notary Public in and for said County and State.

My Commission Expires July 1, 1959

(8 pt.)

WHEN RECORDED, PLEASE MAIL THIS INSTRUMENT TO
Ernest L. Reed
Rt 2 Box 168 - El Cajon, Calif.

ORDER No. ESCROW No.

SPACE BELOW FOR RECORDER'S USE ONLY

141675

DOCUMENT NO.
RECORDED REQUEST OF
E L Reed

AUG 27 1 23 PM '58

BOOK 7232 PAGE 123

OFFICIAL RECORDS
SAN DIEGO COUNTY, CALIF.
ROGER N. HOWE, RECORDER

3 60
3

Order Number | Escrow Number

RECORDING REQUESTED BY

WHEN RECORDED, PLEASE MAIL TO

Mrs Dora M Houk
14265 Rios Canyon Rd
El Cajon, Calif.

FILE/PAGE NO. 126022
RECORDED REQUEST OF

JUL 13 1 47 PM '64

SERIES 5 BOOK 1964
OFFICIAL RECORDS
SAN DIEGO COUNTY, CALIF.
A. S. GRAY, RECORDER

$2.80

SPACE ABOVE THIS LINE FOR RECORDER'S USE

1064

Grant Deed

PETER RIOS, SR.

#18

For a Valuable Consideration, the receipt of which is hereby acknowledged, do es hereby GRANT to GLENDON HOUK and DORA M. HOUK,

husband and wife as joint tenants

all that real property situated in the County of San Diego, State of California, described as follows:
Per attached legal:

FIRST SPLIT

That portion of the "S" Tract of Rancho El Cajon, in the County of San Diego, State of California, according to the Map thereof recorded in Book 170, page 71 of Deeds, records of said County, described as follows:

Commencing at Corner No. 20 of El Monte Rancho, according to Map thereof No. 1146, filed in the office of the County Recorder of said County, August 26, 1908; thence South 18°37' East 66.61 feet; thence South 21°30' East 673.68 feet to the true point of beginning; thence continuing South 21°30' East 510.72 feet; thence South 68°36' West 459 feet; thence North 27°51' West 204.4 feet; thence North 3°30' West 199.3 feet; thence North 23° West 116.40 feet; thence North 68°30' East 426.29 feet to the true point of beginning.

THIS IS P12 (32)

EXCEPTING THEREFROM the Easterly 20 feet.

ALSO EXCEPTING that portion lying Southeasterly of the following described line:

Beginning at a point on the Easterly line of the above described property which is distant thereon North 21°30' West 185.50 feet from the most Easterly corner of said property; thence South 68°36' West parallel with the Southeasterly line of said property to a point on the Southwesterly line of said propery which is distant thereon North 27°51' West 186.68 feet from the most Southerly corner of said property.

EXCEPTS OUT 55, 56 & 57

Peter Rios

WITNESS my hand and official seal.

(Seal)

CATHERINE GAZICA
NOTARY PUBLIC-CALIFORNIA
PRINCIPAL OFFICE IN
SAN DIEGO COUNTY

Catherine Gazica
(Notary Public's Signature)

(Name - *Typed or Printed*)
CATHERINE GAZICA, Notary Public in and for said State
for the County of San Diego, State of California
My Commission Expires March 11, 1967

3423
ESC 2564 5-63* P.S.

Order Number ..... Escrow Number .....

RECORDING REQUESTED BY

.....

WHEN RECORDED, PLEASE MAIL TO

FILE/PAGE NO. 126022
RECORDED REQUEST OF

JUL 13 1 47 PM '64

SERIES 5 BOOK 1964

1064

1065

Dated July 13, 1964

X Peter Rios
Peter Rios, Sr.

STATE OF CALIFORNIA,
COUNTY OF San Diego } SS.

On July 13, 1964, before me, the undersigned, a Notary Public in and for said State, personally appeared Peter Rios, Sr.

known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same.

WITNESS my hand and official seal.

(Seal)

CATHERINE GAZICA
NOTARY PUBLIC-CALIFORNIA
PRINCIPAL OFFICE IN
SAN DIEGO COUNTY

Catherine Gazica
(Notary Public's Signature)

(Name - *Typed or Printed*)
CATHERINE GAZICA, Notary Public in and for said State
for the County of San Diego, State of California
My Commission Expires March 11, 1967

3423
ESC 2564 3-63* P.S.

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO

NAME Dora M. Houk
STREET ADDRESS 14265 Rios Canyon Rd.
CITY STATE ZIP El Cajon, Ca. 92021

Title Order No _____ Escrow No _____

2001

89 125905

RECORDED IN OFFICIAL RECORDS OF SAN DIEGO COUNTY, CA

89 MAR 13 AM 9:55

VERA L. LYLE
COUNTY RECORDER

RF	4
AR	2
MG	1
UF	10
OC	✓
TXPD	0

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

DOCUMENTARY TRANSFER TAX $ 0

☐ computed on full value of property conveyed, or
☐ computed on full value less liens and encumbrances remaining at time of sale.

Signature of Declarant or Agent Determining Tax — Firm Name

#19

FOR VALUABLE CONSIDERATION, receipt of which is acknowledged, I (We) Glendon Houk and Dora M. Houk (name of grantor(s))

husband and wife as joint tenants

grant to Glendon Houk And Dora M. Houk and James G. Houk and Larry D. Houk (husband and wife) as joint tenants (name of grantee(s))

all that real property situated in the City of _____

(or in an unincorporated area of) San Diego (name of County) County, California,

described as follows (insert legal description).

see attached page for legal description ~~and copy of assessors Letter showing this transfer is excluded from property tax reappraisal due to proposition 58~~

Assessor's parcel No 386 110 32

Executed on March 8, 1989, at El Cajon California (City, State)

Glendon Houk
Dora M. Houk

STATE OF CALIFORNIA } ss
COUNTY OF SAN DIEGO

On this 8 day of March in the year 1989 before me, the undersigned, a Notary Public in and for said State, personally appeared

GLENDON HOUK
DORA M. HOUK

_____ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that they executed it

WITNESS my hand and official seal

Paul T McDonough
Notary Public in and for said State

OFFICIAL SEAL
PAUL T MCDONOUGH
NOTARY PUBLIC - CALIFORNIA
SAN DIEGO COUNTY
MY COMMISSION EXP JULY 13,1992

(This area for official notarial seal)

MAIL TAX STATEMENTS TO Glendon Houk and Dora M. Houk 14265 Rios Canyon Rd. El Cajon Ca 92021
NAME ADDRESS ZIP

WOLCOTTS FORM 778—Rev 12-85 (Price class 31)
GRANT DEED

Before you use this form read it fill in all blanks and make whatever changes are appropriate and necessary to your particular transaction. Consult a lawyer if you doubt the form is adequate for your purpose and use. Wolcotts makes no representation or warranty, express or implied, with respect to the merchantability or fitness of this form for an intended use or purpose.

© 1985 WOLCOTTS, INC

That portion of the "S" Tract of Rancho El Cajon, in the County of San Diego, State of California, according 2002 to the Map thereof recorded in Book 170, page 71 of Deeds, records of said County, described as follows:

Commencing at Corner No. 20 of El Monte Rancho, according to Map thereof No. 1146, filed in the office of the County Recorder of said County, August 26, 1908; thence South 18°37' East 66.61 feet; thence South 21°30' East 673.68 feet to the true point of beginning; thence continuing South 21°30' East 510.72 feet; thence South 68°36' West 459 feet; thence North 27°51' West 204.4 feet; thence North 3°30' West 192.3 feet; thence North 23° West 116.40 feet; thence North 68°30' East 426.29 feet to the true point of beginning.

EXCEPTING THEREFROM the Easterly 20 feet.

ALSO EXCEPTING that portion lying Southeasterly of the following described line:

Beginning at a point on the Easterly line of the above described property which is distant thereon North 21°30' West 185.50 feet from the most Easterly corner of said property; thence South 68°36' West parallel with the Southeasterly line of said property to a point on the Southwesterly line of said property which is distant thereon North 27°51' West 186.68 feet from the most Southerly corner of said property.

Rec Recs

L.O.Z.

Recorded Request Of
FIDELITY NATIONAL TITLE
SAN DIEGO OFFICE

19408 F6
3P
UF

RECORDING REQUESTED BY:
National Closing & Escrow Inc.
Escrow No.: CA5639FA
Title Order No.: 19408
When Recorded Mail Document To:
Larry D. Houk
14373 Ruis Road
El Cajon, CA 92021

DOC # 2013-0339603

MAY 30, 2013 4:24 PM
OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
Ernest J. Dronenburg, Jr., COUNTY RECORDER
FEES: 31.00
OC: OC

20016 PAGES: 3

PARCEL NO.: 398-110-32-00

INTERSPOUSAL TRANSFER DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)

$20

Documentary transfer tax is $0.00 City tax $0.00

This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor has checked the applicable exclusion from reappraisal:

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Kathy Muriel Houk hereby GRANTS to Larry D. Houk a married man as his sole and separate property the real property in the City of El Cajon, County of San Diego, State of California:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF EL CAJON, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

That portion of the "S" Tract of Rancho El Cajon, in the County of San Diego, State of California, according to map therof recorded in Book 170, Page 71 of Deeds, records of Said County, described as follows:

Commencing at Corner No. 20 of El Monte Rancho, according to Map thereof No. 1146, filed in the Office of the County Recorder of said County, August 26, 1908; thence South 18°37' East 66.61 feet; thence South 21°30' East 673.68 feet to the True Point of Beginning; thence continuing South 21°30' East 510.72 feet; thence South 68°36' West 459 feet; thence North 27°51' West 204.4 feet; thence North 3°30' West 199.3 feet; thence North 23° West 116.40 feet; thence North 68°30' East 426.29 feet to the True Point of Beginning.

Excepting Therefrom the Easterly 20 feet.

Also Excepting that portion lying Southeasterly of the following described line:

Beginning at a point on the Easterly line of the above described property which is distant thereon North 21°30' West 185.50 feet from the most Easterly corner of said property; thence South 68°36' West parallel with the Southeasterly line of said property to a point on the Southwesterly line of said property which is distant thereon North 27°51' West 186.68 feet from the most Southerly corner of said property.

DATED: May 2, 2013

Kathy Muriel Houk

Kathy Muriel Houk

MAIL TAX STATEMENT AS DIRECTED ABOVE

GRANT DEED

20017

State of California
County of San Diego

On May 2, 2013 before me, K mosher Notary Public
personally appeared Kathy Muriel Hawk

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature K Mosher (Seal)

OFFICIAL SEAL
K. MOSHER
NOTARY PUBLIC-CALIFORNIA
COMM. NO. 1863401
SAN DIEGO COUNTY
MY COMM. EXP. AUGUST 31, 2013

MAIL TAX STATEMENT AS DIRECTED ABOVE

GRANT DEED

PRELIMINARY REPORT
YOUR REFERENCE: CA-5639-FA

Fidelity National Title Company
ORDER NO.: 00019408-992-SD1-DK

EXHIBIT A

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF EL CAJON, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

That portion of the "S" Tract of Rancho El Cajon, in the County of San Diego, State of California, according to map therof recorded in Book 170, Page 71 of Deeds, records of Said County, described as follows:

Commencing at Corner No. 20 of El Monte Rancho, according to Map thereof No. 1146, filed in the Office of the County Recorder of said County, August 26, 1908; thence South 18°37' East 66.61 feet; thence South 21°30' East 673.68 feet to the True Point of Beginning; thence continuing South 21°30' East 510.72 feet; thence South 68°36' West 459 feet; thence North 27°51' West 204.4 feet; thence North 3°30' West 199.3 feet; thence North 23° West 116.40 feet; thence North 68°30' East 426.29 feet to the True Point of Beginning.

Excepting Therefrom the Easterly 20 feet.

Also Excepting that portion lying Southeasterly of the following described line:

Beginning at a point on the Easterly line of the above described property which is distant thereon North 21°30' West 185.50 feet from the most Easterly corner of said property; thence South 68°36' West parallel with the Southeasterly line of said property to a point on the Southwesterly line of said property which is distant thereon North 27°51' West 186.68 feet from the most Southerly corner of said property .

APN: 398-110-32-00

Order: 2308499 Doc: SD:2013 00339603 Page 3 of 3 Created By: Lee Stegall Printed: 12/17/2014 5:21:10 PM PST

Recorded Request Of
FIDELITY NATIONAL TITLE
SAN DIEGO OFFICE 19408

F6
3P
UF

RECORDING REQUESTED BY:
National Closing & Escrow Inc.
Escrow No.: CA5639FA
Title Order No.: 19408

When Recorded Mail Document To:
Mary C. Olivo
14401 Rios Canyon Road
El Cajon, CA 92021

DOC # 2013-0339604

MAY 30, 2013 4:24 PM
OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
Ernest J. Dronenburg, Jr., COUNTY RECORDER
FEES: 31.00
OC: OC
20019 PAGES: 3

PARCEL NO.: 398-110-32-00

INTERSPOUSAL TRANSFER DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)

#21

Documentary transfer tax is $0.00 City tax $0.00

This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor has checked the applicable exclusion from reappraisal:

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Albert G. Olivo, Spouse of Grantee hereby GRANTS to Mary C. Olivo, a married woman as his sole and separate property the real property in the City of El Cajon, County of San Diego, State of California:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF EL CAJON, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

That portion of the "S" Tract of Rancho El Cajon, in the County of San Diego, State of California, according to map therof recorded in Book 170, Page 71 of Deeds, records of Said County, described as follows:

Commencing at Corner No. 20 of El Monte Rancho, according to Map thereof No. 1146, filed in the Office of the County Recorder of said County, August 26, 1908; thence South 18°37' East 66.61 feet; thence South 21°30' East 673.68 feet to the True Point of Beginning; thence continuing South 21°30' East 510.72 feet; thence South 68°36' West 459 feet; thence North 27°51' West 204.4 feet; thence North 3°30' West 199.3 feet; thence North 23° West 116.40 feet; thence North 68°30' East 426.29 feet to the True Point of Beginning.

Excepting Therefrom the Easterly 20 feet.

Also Excepting that portion lying Southeasterly of the following described line:

Beginning at a point on the Easterly line of the above described property which is distant thereon North 21°30' West 185.50 feet from the most Easterly corner of said property; thence South 68°36' West parallel with the Southeasterly line of said property to a point on the Southwesterly line of said property which is distant thereon North 27°51' West 186.68 feet from the most Southerly corner of said property.

DATED: May 2, 2013

Albert G. Olivo

MAIL TAX STATEMENT AS DIRECTED ABOVE

GRANT DEED

20020

State of California
County of San Diego

On May 14, 2013 before me, K Mosher Notary Public
personally appeared Albert G. Olivo

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

OFFICIAL SEAL
K. MOSHER
NOTARY PUBLIC-CALIFORNIA
COMM. NO. 1863401
SAN DIEGO COUNTY
MY COMM. EXP. AUGUST 31, 2013

MAIL TAX STATEMENT AS DIRECTED ABOVE

GRANT DEED

EXHIBIT A

20021

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF EL CAJON, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

That portion of the "S" Tract of Rancho El Cajon, in the County of San Diego, State of California, according to map therof recorded in Book 170, Page 71 of Deeds, records of Said County, described as follows:

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Excepting Therefrom the Easterly 20 feet.

Also Excepting that portion lying Southeasterly of the following described line:

Beginning at a point on the Easterly line of the above described property which is distant thereon North 21°30' West 185.50 feet from the most Easterly corner of said property; thence South 68°36' West parallel with the Southeasterly line of said property to a point on the Southwesterly line of said property which is distant thereon North 27°51' West 186.68 feet from the most Southerly corner of said property .

APN: 398-110-32-00

Order: 2308499 Doc: SD:2013 00339604 Page 3 of 3 Created By: Lee Stegall Printed: 12/17/2014 5:21:10 PM PST

Recorded Request Of
FIDELITY NATIONAL TITLE
SAN DIEGO OFFICE 19408

F6
3p
UF
TT

DOC # 2013-0339605

MAY 30, 2013 4:24 PM
OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
Ernest J. Dronenburg, Jr., COUNTY RECORDER
FEES: 443.50
OC: OC
20022 PAGES: 3

RECORDING REQUESTED BY:
National Closing & Escrow Inc.
Escrow No.: CA5639FA
Title Order No.: 19408

WHEN RECORDED MAIL DOCUMENT AND TAX STATEMENT TO:
Mary C. Olivo
14401 Rios Canyon Road
El Cajon, CA 92021

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Parcel No.: 398-110-32-00

GRANT DEED

The undersigned grantor(s) declare(s)
Documentary transfer tax is $412.50

#22

[X] Computed on full value of property conveyed, or
[ ] Computed on full value less value of liens or encumbrances remaining at time of sale,
[ ] Unincorporated Area City of El Cajon

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Larry D. Houk a married man as his sole and separate property hereby GRANT(S) to Mary C. Olivo , a Married Woman as Her Sole and Separate Property

the following described real property in the City of El Cajon, County of San Diego, State of California:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

DATED: May 2, 2013

Larry D. Houk

GRANT DEED

Parcel No.: 398-110-32-00

GRANT DEED
(Continued)

20023

State of California
County of San Diego

On May 2, 2013 before me, K. Mosher Notary Public
personally appeared Larry D. Houl

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

OFFICIAL SEAL
K. MOSHER
NOTARY PUBLIC-CALIFORNIA
COMM. NO. 1863401
SAN DIEGO COUNTY
MY COMM. EXP. AUGUST 31, 2013

Order: 2308499 Doc: SD:2013 00339605

Created By: Lee Stegall Printed: 12/17/2014 5:21:10 PM PST

EXHIBIT A

20024

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF EL CAJON, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

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APN: 398-110-32-00

Recorded Request Of 19408
FIDELITY NATIONAL TITLE
SAN DIEGO OFFICE

Recording requested by and, unless stated below, mail future tax statements to, and when recorded, mail to:

Larry D. Houk
14393 Rios Rd.
El Cajon, CA.
92021

AC
HP
JW

DOC # 2013-0348702

JUN 04, 2013 8:00 AM
OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
Ernest J. Dronenburg, Jr., COUNTY RECORDER
FEES: 39.00 WAYS: 2
OC: OC

PAGES: 4

Space above for Recorder's use only

#03

AFFIDAVIT OF DEATH OF JOINT TENANT

4355

STATE OF California
COUNTY OF San Diego

Larry D. Houk, of legal age, being first duly sworn, deposes and says:

THAT Glendon Houk and James G. Houk, the decedents mentioned in the attached certified copy of Certificate of Death, ~~is~~ are the same ~~person~~ people as Glendon Houk and James G. Houk named as one of the parties in that certain Grant Deed dated March 8, 1989, executed by Glendon Houk and Dora M. Houk HWJT to Glendon Houk, Dora M. Houk, James G. Houk, Larry D. Houk as Joint Tenants, recorded as Instrument No. 89-125905, on March 13, 1989, in Book NA, Page NA, of Official Records in the Office of the County Recorder of San Diego County, State of California, describing the following real property in the City of El Cajon, County of San Diego, State of California: *(insert complete legal description or attach a legible copy as Exhibit A)*

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

ASSESSOR'S PARCEL NUMBER: 398-110-32-00

Dated: May 2, 2013

Larry D Houk
Signature of Declarant

NOTARY SEAL

State of California
County of San Diego
Subscribed and sworn to (or affirmed) before me on this 2 day of May, 2013, by Larry D. Houk, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

D Mosher

Date: May 2, 2013

OFFICIAL SEAL
K. MOSHER
NOTARY PUBLIC-CALIFORNIA
COMM. NO. 1863401
SAN DIEGO COUNTY
MY COMM. EXP. AUGUST 31, 2013

EXHIBIT A

4356

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF EL CAJON, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

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APN: 398-110-32-00

STATE OF CALIFORNIA
CERTIFICATION OF VITAL RECORD

COUNTY OF SAN DIEGO
ASSESSOR/RECORDER/COUNTY CLERK

4357

3 051999 2 1 3832 — STATE FILE NUMBER

CERTIFICATE OF DEATH
STATE OF CALIFORNIA
USE BLACK INK (MULTIPLE COPIES, WHITEOUTS OR ALTERATIONS VOID) VS-11 (REV. 7/87)

3 199937 0 1 8327 — LOCAL REGISTRATION NUMBER

0318

1. NAME OF DECEDENT—FIRST (GIVEN)		2. MIDDLE		3. LAST (FAMILY)	
Glendon		-		Houk	
4. DATE OF BIRTH MM/DD/CCYY	5. AGE YRS.	IF UNDER 1 YEAR: MONTHS	DAYS	HOURS	MINUTES	6. SEX	7. DATE OF DEATH MM/DD/CCYY	8. HOUR
08/06/1912	87					M	12/11/1999	0512
9. STATE OF BIRTH	10. SOCIAL SECURITY NO.	11. MILITARY SERVICE		12. MARITAL STATUS	13. EDUCATION—LAST GRADE COMPLETED
KS	[redacted]	☐ YES ☒ NO ☐ UNK		Married	8
14. RACE	15. HISPANIC—SPECIFY		16. USUAL EMPLOYER		
Caucasian	☐ YES ☒ NO		W D Hall		
17. OCCUPATION	18. KIND OF BUSINESS			19. YEARS IN OCCUPATION	
Maintenance	Hardware			20	
20. RESIDENCE—STREET AND NUMBER OR LOCATION					
14265 Rios Canyon Rd					
21. CITY	22. COUNTY	23. ZIP CODE	24. YRS IN COUNTY	25. STATE OR FOREIGN COUNTRY	
El Cajon	San Diego	92021	75	CA	
26. NAME, RELATIONSHIP	27. MAILING ADDRESS (STREET OR RURAL ROUTE NUMBER OR P.O. BOX, CITY OR TOWN, STATE, ZIP)				
Elizabeth Houk - Daughter-In-Law	14357 Paul Rd El Cajon, CA 92021				
28. NAME OF SURVIVING SPOUSE—FIRST	29. MIDDLE	30. LAST (MAIDEN NAME)			
Dora	Marie	Rios			
31. NAME OF FATHER—FIRST	32. MIDDLE	33. LAST		34. BIRTH STATE	
James	-	Houk		KS	
35. NAME OF MOTHER—FIRST	36. MIDDLE	37. LAST (MAIDEN)		38. BIRTH STATE	
Daisy	-	Unk		KS	
39. DATE MM/DD/CCYY	40. PLACE OF FINAL DISPOSITION				
12/15/1999	Alpine Cemetery/2495 Victoria Dr/Alpine, CA 91901				
41. TYPE DISPOSITION	42. SIGNATURE OF EMBALMER			43. LICENSE NO.	
BU	[redacted]				
44. NAME OF FUNERAL DIRECTOR	45. LICENSE NO.	46. SIGNATURE OF LOCAL REGISTRAR		47. DATE MM/DD/CCYY	
El Cajon Mortuary	FD-1022	[redacted]		12/22/1999	CK
101. PLACE OF DEATH	102. FACILITY NAME (IF NOT INSTITUTION)			103. COUNTY	
Granite Hills Convalescent	☐ EM/DP ☐ DOA	☒ CONV. ☐ REG. ☐ OTHER		San Diego	
104. STREET ADDRESS (NUMBER AND STREET OR LOCATION)				105. CITY	
1340 Madison Ave				El Cajon	

107. DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR A, B, AND C.) — TIME INTERVAL BETWEEN ONSET AND DEATH

IMMEDIATE CAUSE (A)	Carcinoma of the Lung	6 Mos
DUE TO (B)		
DUE TO (C)		
DUE TO (D)		

C349 C340

108. DEATH REPORTED TO CORONER: ☐ YES ☒ NO (PERMANENT NUMBER)
109. AUTOPSY PERFORMED: ☒ YES ☐ NO
110. AUTOPSY PERFORMED: ☐ YES ☒ NO
111. USED IN DETERMINING CAUSE: ☐ YES ☐ NO

CAUSE OF DEATH

112. OTHER SIGNIFICANT CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN 107: COPD

113. WAS OPERATION PERFORMED FOR ANY CONDITION IN ITEM 107 OR 112? IF YES, LIST TYPE OF OPERATION AND DATE: Needle Biopsy 11/10/1999

PHYSICIAN'S CERTIFICATION					
114. I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE DEATH OCCURRED AT THE HOUR, DATE AND PLACE STATED FROM THE CAUSES STATED. DECEDENT ATTENDED SINCE MM/DD/CCYY	DECEDENT LAST SEEN ALIVE MM/DD/CCYY	115. SIGNATURE AND TITLE OF CERTIFIER	116. LICENSE NO.	117. DATE MM/DD/CCYY	
11/08/1999	12/10/1999	[redacted]	G29752	12/13/1999	
118. TYPE ATTENDING PHYSICIAN'S NAME, MAILING ADDRESS, ZIP: John B James, MD/ 1580 N Second St/El Cajon, CA 92021					

CORONER'S USE ONLY					
I CERTIFY THAT IN MY OPINION DEATH OCCURRED AT THE HOUR, DATE AND PLACE STATED FROM THE CAUSES STATED.	120. INJURY AT WORK? ☐ YES ☐ NO	121. INJURY DATE MM/DD/CCYY	122. HOUR	123. PLACE OF INJURY	
119. MANNER OF DEATH: ☐ NATURAL ☐ SUICIDE ☐ HOMICIDE ☐ ACCIDENT ☐ PENDING INVESTIGATION ☐ COULD NOT BE DETERMINED	124. DESCRIBE HOW INJURY OCCURRED (EVENTS WHICH RESULTED IN INJURY):				
125. LOCATION (STREET AND NUMBER OR LOCATION AND CITY, ETC.)					
126. SIGNATURE OF CORONER OR DEPUTY CORONER	127. DATE MM/DD/CCYY	128. TYPED NAME, TITLE OF CORONER OR DEPUTY CORONER			

STATE REGISTRAR	A	B	C	D	E	F	G	H	FAX AUTH. #	CENSUS TRACT
	4	X	2						9918576	

NOT A LEGAL DOCUMENT
INFORMATIONAL
TO ESTABLISH IDENTITY

This is a true and exact reproduction of the document officially registered and placed on file in the office of the San Diego County Recorder/Clerk.

May 20, 2013

Ernest J. Dronenburg, Jr.
Assessor/Recorder/County Clerk

This copy is not valid unless prepared on an engraved border displaying date, seal and signature of the Recorder/County Clerk

003484464

ANY ALTERATION OR ERASURE VOIDS THIS CERTIFICATE

STATE OF CALIFORNIA
CERTIFICATION OF VITAL RECORD

COUNTY OF SAN DIEGO
ASSESSOR/RECORDER/COUNTY CLERK

4358

3052010174906 — STATE FILE NUMBER

CERTIFICATE OF DEATH

3201037015675 — LOCAL REGISTRATION NUMBER

DECEDENT'S PERSONAL DATA

1. NAME OF DECEDENT - FIRST: JAMES
2. MIDDLE: G.
3. LAST (Family): HOUK
4. DATE OF BIRTH (mm/dd/yyyy): 07/18/1940
5. AGE: 70
6. SEX: M
8. BIRTH STATE/FOREIGN COUNTRY: CA
10. SOCIAL SECURITY NUMBER: [redacted]
11. EVER IN U.S. ARMED FORCES?: NO
12. MARITAL STATUS: MARRIED
13. DATE OF DEATH (mm/dd/yyyy): 10/15/2010
14. HOUR: 1430
15. EDUCATION: HS GRADUATE
16. WAS DECEDENT OF HISPANIC ORIGIN?: YES — SPANISH
17. RACE: NATIVE AMERICAN
18. USUAL OCCUPATION: EQUIPMENT OPERATOR
19. KIND OF BUSINESS/INDUSTRY: QUARRY
20. YEARS IN OCCUPATION: 38

USUAL RESIDENCE

21. DECEDENT'S RESIDENCE: 14357 RUIS RD.
22. CITY: EL CAJON
23. COUNTY: SAN DIEGO
24. ZIP CODE: 92021
25. YEARS IN COUNTY: 70
26. STATE OR FOREIGN COUNTRY: CA

SPOUSE/PARENT

27. INFORMANT'S NAME, RELATIONSHIP: ELIZABETH HOUK, WIFE
28. MAILING ADDRESS: 14357 RUIS RD., EL CAJON, CA 92021

DECEDENT AND PARENT INFORMATION

29. NAME OF SURVIVING SPOUSE - FIRST: ELIZABETH
30. MIDDLE: P.
31. LAST (BIRTH NAME): PAPIETRO
32. NAME OF FATHER - FIRST: GLENDON
33. MIDDLE: -
34. LAST: HOUK
35. BIRTHPLACE: MO
36. NAME OF MOTHER - FIRST: DORA
37. MIDDLE: -
38. LAST (BIRTH NAME): RIOS
39. BIRTHPLACE: CA

FUNERAL DIRECTOR LOCAL REGISTRAR

40. DISPOSITION DATE: 10/19/2010
41. PLACE OF FINAL DISPOSITION: RES. ELIZABETH HOUK 14357 RUIS RD. SAN DIEGO, CA 92021
42. TYPE OF DISPOSITION: CR/RES
43. LICENSE NUMBER: [redacted]
44. NAME OF FUNERAL ESTABLISHMENT: DIRECT CREMATION
45. LICENSE NUMBER: FD1907
46. SIGNATURE OF LOCAL REGISTRAR: [redacted]
47. DATE: 10/19/2010

PLACE OF DEATH

48. PLACE OF DEATH: UCSD THORNTON HOSPITAL
49. COUNTY: SAN DIEGO
50. FACILITY ADDRESS: 9300 CAMPUS POINT DRIVE
51. CITY: LA JOLLA
52. DEATH REPORTED TO CORONER?: NO
53. AUTOPSY PERFORMED?: NO

CAUSE OF DEATH

57. CAUSE OF DEATH
IMMEDIATE CAUSE (a): CARDIAC ARREST — IMMED
(b): LEUKOSTASIS — DAYS
(c): ACUTE MYELOID LEUKEMIA — DAYS
(d):
58. SIGNIFICANT CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO THE UNDERLYING CAUSE GIVEN IN 57: RENAL FAILURE,CORONARY ARTERY DISEASE, NON ST MYOCARDIAL INFARCTION, DIABETES
59. WAS OPERATION PERFORMED FOR ANY CONDITIONS IN 57 OR 58?: NO
60. DATE OF OPERATION:
61. WOMAN PREGNANT IN LAST YEAR?:

PHYSICIAN'S CERTIFICATION

62. I CERTIFY THAT DEATH OCCURRED AT THE TIME, DATE AND PLACE STATED, FROM THE CAUSE(S) STATED.
63. SIGNATURE:
64. LICENSE NUMBER: G84752
65. DATE: 10/18/2010
66. TYPE OR PRINT NAME, MAILING ADDRESS, ZIP CODE: EDWARD DAVID BALL M.D. 3855 HEALTH SCIENCES DR, LA JOLLA, CA 92093
67. DATE PRONOUNCED DEAD: 10/15/2010
68. TIME PRONOUNCED DEAD:
69. WAS CASE REFERRED TO CORONER?:
70. DATE SIGNED: 10/11/2010

CORONER'S USE ONLY

71. MANNER OF DEATH:
72. DATE OF INJURY:
73. HOUR OF INJURY:
74. DESCRIBE HOW INJURY OCCURRED:
75. PLACE OF INJURY:
76. LOCATION OF INJURY:
77. SIGNATURE OF CORONER / DEPUTY CORONER:
78. DATE:
79. TYPE NAME, TITLE OF CORONER / DEPUTY CORONER:

STATE REGISTRAR: A | B | C | D | E — 3201037015675 — FAX AUTH.# — CENSUS TRACT

NON-INFORMATIONAL DOCUMENT
NOT A VALID DOCUMENT TO ESTABLISH IDENTITY

This is a true and exact reproduction of the document officially registered and placed on file in the office of the San Diego County Recorder/Clerk.

May 28, 2013

Ernest J. Dronenburg, Jr.
Assessor/Recorder/County Clerk

This copy is not valid unless prepared on an engraved border displaying date, seal and signature of the Recorder/County Clerk

003503094

ANY ALTERATION OR ERASURE VOIDS THIS CERTIFICATE

DOC # 2013-0348703

JUN 04, 2013 8:00 AM
OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
Ernest J. Dronenburg, Jr., COUNTY RECORDER
FEES: 18.00
OC: OC

PAGES: 2

SPACE ABOVE THIS LINE FOR RECORDER'S USE

RECORDING REQUESTED BY:
iNational Closing & Escrow Inc.
Escrow No.: CA5639FA
Title Order No.: 19408

When Recorded Mail Document and Tax Statement To:
Elizabeth Houk
14373 Ruis Road
El Cajon, CA 92021

PARCEL NO.: 398-110-32-00

4359

QUITCLAIM DEED

The undersigned grantor(s) declare(s)
Documentary transfer tax is $ 00.00 City tax $
[X] Computed on full value of property conveyed, or
[ ] Computed on ful value less value of liens or encumbrances remaining at time of sale,
[ ] Unincorporated Area City of El Cajon

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Elizabeth Houk, a Widow hereby remises, releases and quitclaims to Larry D. Houk, a Married Man as His Sole and Separate Property the following described real property in the City of El Cajon, County of San Diego, State of California:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF EL CAJON, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

That portion of the "S" Tract of Rancho El Cajon, in the County of San Diego, State of California, according to map therof recorded in Book 170, Page 71 of Deeds, records of Said County, described as follows:

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Excepting Therefrom the Easterly 20 feet.

Also Excepting that portion lying Southeasterly of the following described line:

Beginning at a point on the Easterly line of the above described property which is distant thereon North 21°30' West 185.50 feet from the most Easterly corner of said property; thence South 68°36' West parallel with the Southeasterly line of said property to a point on the Southwesterly line of said property which is distant thereon North 27°51' West 186.68 feet from the most Southerly corner of said property.

DATED: May 2, 2013

Elizabeth Houk

Elizabeth Houk

MAIL TAX STATEMENTS AS DIRECTED ABOVE
QUITCLAIM DEED

PARCEL NO.: 398-110-32-00

QUITCLAIM DEED
(Continued)

4360

State of California
County of San Diego

On may 30, 2013 before me, K mosher Notary Public
personally appeared Elizabeth Hash

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

OFFICIAL SEAL
K. MOSHER
NOTARY PUBLIC-CALIFORNIA
COMM. NO. 1863401
SAN DIEGO COUNTY
MY COMM. EXP. AUGUST 31, 2013

MAIL TAX STATEMENTS AS DIRECTED ABOVE
QUITCLAIM DEED

APPENDIX H

RESIDENTIAL BUILDING RECORDS

COUNTY ASSESSOR
SAN DIEGO CO. CALIFORNIA

RESIDENTIAL BUILDING RECORD

P Rios — ADDRESS 14265 Rios Canyon Rd.

PARCEL ~~398-275-9X~~ 398-110-12-32 X 2
SHEET ___ OF ___ SHEETS

C-C 3307

DESCRIPTION OF BUILDING

CLASS & SHAPE	CONSTRUCTION	STRUCTURAL	EXTERIOR	ROOF	LIGHTING	AIR CONDITION
Basic C	Light	Frame	Stucco on	Flat Pitch	X Wiring	X Heating / Cooling
	X Sub-Standard	" x " - "		X Gable 3/4	K.T. / Conduit	Forced / Clean'g
ARCHITECTURE	Standard	Sheathing	Siding " x "	X Hip 1/4	B.X. / Cable	Gravity / Humid.
	Above-Standard	Concrete Block	-	X Shed 1/4	**Fixtures**	Wall Unit
1 1/2 Stories	Special	B.& B. / T.& G.		Cut Up	X Few / Cheap	~~X None~~
TYPE		Brick	X Shingle	Dormers	Avg. / Med.	Floor Unit
Use / Design	**FOUNDATION**	Adobe	Shake	Rafl. " x "	Many / Special	Zone Unit
X Single / X	Concrete	Floor Joist:	X B.& B. / T.& G.	Gutters		Central "
Double	Reinforced	1ST: " x "			**PLUMBING**	X P P
Duplex	Brick	2ND " x "	Brick	Shingle	Pedl / Std. / Spec	
Apartment	Wood	Sub-Floor	Stone	Shake		Oil Burner
Flat-Court	Piers	Concrete Floor	**WINDOWS**	Tile	X Sink MSK	
Motel			D.H. / X Casement	Tile Trim	X Laundry	M-B.T.U.
Units	Light / Heavy	Insulated Ceilings	Metal Sash	Compo.;	Water Htr.-Auto.	Fireplace
		Insulated Walls	X Screens	X Compo. Shingle	Water-Softner	

ROOM AND FINISH DETAIL									
ROOMS	FLOORS B	1	2	FLOOR FINISH Material	Grade	TRIM	INTERIOR FINISH Walls	Ceilings
All		X		Pine	F	S	C/P	
			X	pine	F	S	B.B	wall
Ent Hall								
Living		1		pine	F	S	B.B	wall
Dining								
Bed		1						
Bed								
Kitchen		1		pine	F	S	C/P	wall
Drain Bd.	Material:			Lath:		Ft.	Splash:	

CONSTRUCTION RECORD

Permit No.	Permit For	Amount	Date	EFFEC. YEAR	APPR. YEAR	NORMAL % GOOD Age	Remain'g Life	Table	%	RATING (E,G,A,F,P) Cond.	Arch. Attr.	Func. Plan	Con-form	Storage Space Cupb'd	Closet	Work-m'nshp
		Built 1907		1908	1960	50	4	R-40	25	P	P	P	P	P	P	A
		Remodel 1950		1908	1965	57	4	R40	25							
2002	Addition	2400	5-2503		1970	62	4	R40	25							
					1978											

BATH DETAIL												
		FINISH		FIXTURES					SHOWER			
Fl.	No.	Floors	Walls	Wc.	Lo.	Tub	Type	Grade	St.	Q.T.	G.D.	Finish

~~X~~ None

SPECIAL FEATURES

Book Cases		Built in Refrig.	Venetian Blinds
Shutters		" " Oven & Plate	
Vent Fan		" " Dishwasher	

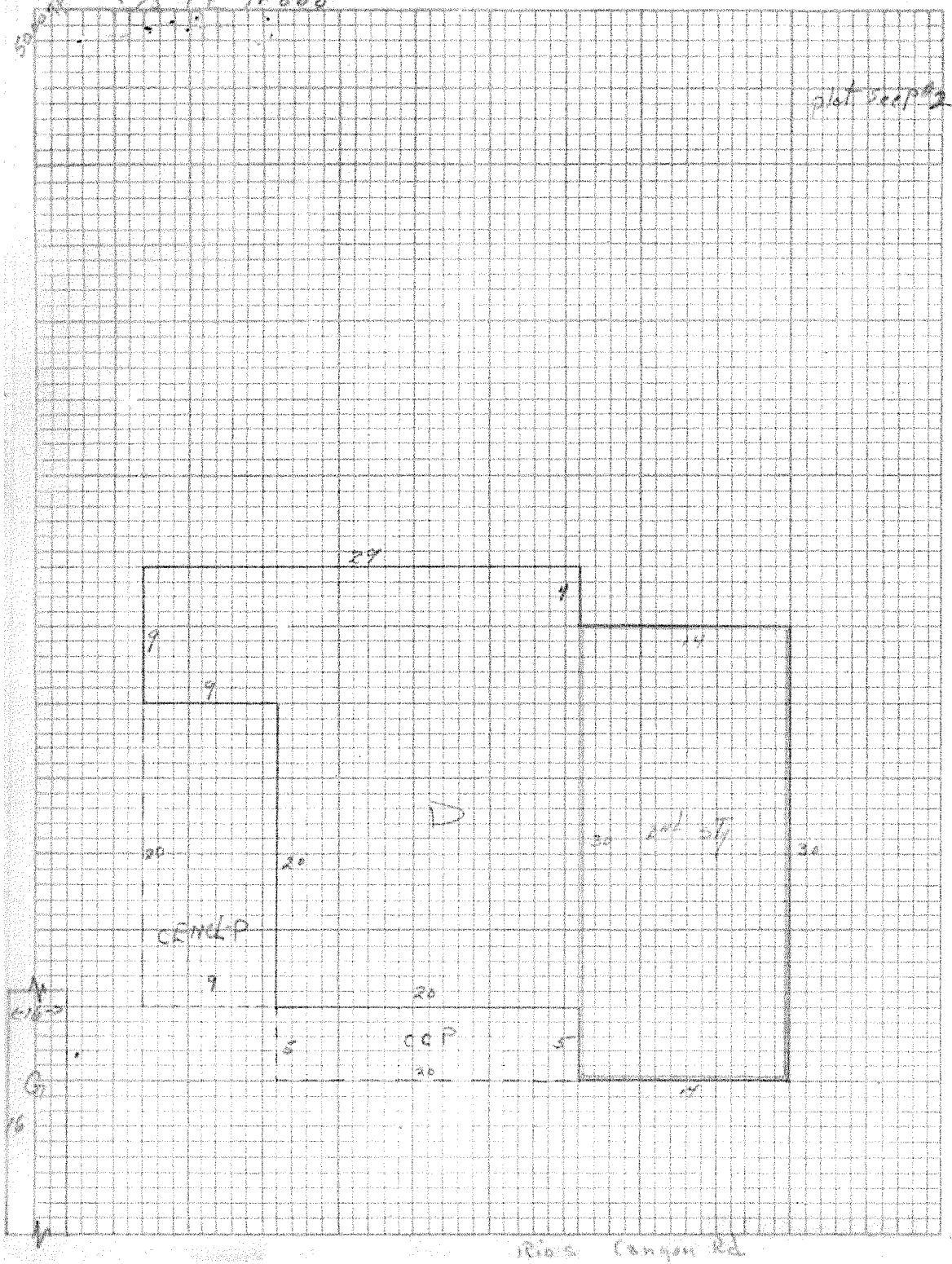
COMPUTATIONS

Appraiser & Date		6/22/78 W. CONRAD		6-11-80		6-089 1970		Pd Oakl 4-1-78									
Unit	Area	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost
D	1081	2.90	3135	3.20	3459	3.70	4000										
Roof Ov	420	2.50	1050	2.50	1050		1050	AS IS									
Concr P	180	1.50	270	1.50	270		270	$5000									
C C P	100	1.00	100	1.00	100		100										
G	256	.50	128	.50	128		128										
shed	120	1.00	120	1.00	120		120										
TOTAL			4803		5127		5668										
NORMAL % GOOD			25		25		25										
R.C.L.N.D			1201		1282		1417										

A-11 8-56 A 3-54

MISCELLANEOUS STRUCTURES

Structure	Found.	Cons.	Ext.	Roof	Floor	Int.	Size, etc.
C	m/s	Post	Rdg	Gl wd C	Dirt	unf	16 x 16
shed	m/s	Frame	s.drug	C Comp	pine	unf	12 x 10
outhouse	-	n/a	Rdg	Comp	pine	-	4 x 4



D

COMPUTATIONS Rev. 15%.

14 x 5	=	70
34 x 20	=	680
42 x 5	=	210
29 x 4	=	116
		1081.

BF	2.80
.6 Con @ 19	06
	2.86
B.F.	3.10
+6 Con. sq.	.06
	3.16

Remarks: ① 5 HOGS KEPT TO RETAIN HOB LICENSE only Rec-mov

② CONSIDERED JUST LIVABLE for 178 4 OwnerP 4-7-78

COUNTY ASSESSOR
SAN DIEGO CO. CALIFORNIA

RESIDENTIAL BUILDING RECORD

SHEET 2 OF 2 SHEETS

ADDRESS Location on 14265 RIOS CANYON RD

398-110-32

PARCEL

DESCRIPTION OF BUILDING

CLASS & SHAPE	CONSTRUCTION	STRUCTURAL	EXTERIOR	ROOF	HEATING	RATING(E,G,A,F,P)	ROOMS	FLOORS	FLOOR FINISH	INTERIOR FINISH
								B 1 2	Material / Grade	Walls / Ceilings
D4.01	Light	X Frame	Stucco	Flat /4 Pitch	Forced	Wiring				
	Sub-Standard	Box		Gable /4	Wall	Elect. Fix.	All	X		
	X Standard	Conc. Blk.	X Siding "x"	X Hip /4	Floor	Plumbing				
	Above-Standard	6" 8"	Ply. & Batts	Shed /4	Elect. Rad.	KITCH. DETAILS	Ent.Hall			
1 Stories	Special	Adobe "	Routed Ply.	Encl. Eaves	Thermo.	Nat.Fin. Cabs	Living	1		
TYPE		Brick	Shingle	Dormers		Painted Cabs	Dining			
USE DESIGN	FOUNDATION	Slump Blk.	Shake	Raft. "x" "		Oven&Plate	Family			
X Single	Concrete	Floor Joist:	B&B T&G	Gutters	Fireplace	Dishwasher	Bed	1		
Double	X Conc. Blk.	"		Sm.Rk Lg.Rk		Break. Bar	Bed			
Duplex	Brick	"	Brick Stone	Shingle	COOLING	Pantry				
Apartment	Wood			Shake	Refrig. Ton	Lumin. Ceil.				
Flat-Court	Piers	Concrete Floor	WINDOWS	Tile Ti.Trim	Wall Unit	Blt-in BBQ				
Motel			D.H. Casem't				Kitchen	1		
		Insulated Ceil'gs	M.S. Lvr.	Compo.;	Heat Pump		Brain Bd	Material:	Lgth: Ft.	Splash:
1 Units	Light Heavy	Insulated Walls	Slid.Gl. Door	Compo.Shingle						

CONSTRUCTION RECORD

Builder Per. No.	For	Amount	Date	EFFEC. YEAR	APPR. YEAR	NORMAL % GOOD Age	Remai'g Life	Table	%	RATING (E,G,A,F,P) Cond	Arch Attr.	Func. Plan	Con-form	Storage Sp. Cup'd	Clos't	Work-mnshp
21813	owner	2400	5-23-68	1970												
					1978					A						

BATH DETAIL

Fl.	No.	FINISH Floors	FINISH Walls	FIXTURES Wc	La	Tub	Type	Grade	SHOWER St	O	T	GD	Finish
1	1												

PULLMANS NO. LGTH. FIN.

SPECIAL FEATURES

Dressing Area		Central Vac.	
Wet Bar		Excess Glass	
Walk-in Closets			

COMPUTATION

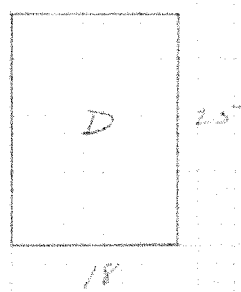
Appraiser & Date 06-09 1970 C 15 Re

Unit	Area	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost
D	450	9.90	4455														
TOTAL			4455														
NORMAL % GOOD			90														
R.C.L.N.D.			Re 4010														

50 A-11 Rev. 3-68

4" SLOPE

2% TO 5%



MISCELLANEOUS STRUCTURES

STRUCTURES	SIZE	Unit Cost	COST

COMPUTATIONS

AREA "D"

18 X 2.5' = 45 SQ

REMARKS: ONE ENTRY NOT SHOWN ON PLANS

TO BE DONE BY CONTRACTOR AND PAID FOR

APPENDIX I

CONFIDENTIAL FIGURES

(Bound Separately)