

APPENDIX E

**CLASS I CULTURAL RESOURCE SURVEY REPORT
AND
STATE HISTORIC PRESERVATION OFFICER
CONCURRENCE LETTER**

**RESULTS OF A CLASS I OVERVIEW FOR THE PROPOSED SCORPION BAY
MARINA AND YACHT CLUB, WITHIN LAKE PLEASANT REGIONAL PARK,
MARICOPA COUNTY, ARIZONA**

Prepared for

TERRACON

4685 S. Ash Avenue, Suite H-4
Tempe, Arizona 85282
Attn.: Dave Matson

Prepared by

Cara Bellavia
Douglas R. Mitchell

SWCA[®] ENVIRONMENTAL CONSULTANTS

2120 North Central Avenue, Suite 130
Phoenix, Arizona 85004
602-274-3831
www.swca.com

SWCA Project No. 10458-107-ARCH

December 2005 (Revised May 2006)

INTRODUCTION

This document presents the results of a Class I overview of approximately 292-acres for the proposed Scorpion Bay Marina and Yacht Club within Lake Pleasant Regional Park, Maricopa County, Arizona. The overview was prepared in compliance with the National Environmental Policy Act (NEPA), to be submitted as part of an Environmental Assessment (EA). The Bureau of Reclamation (Reclamation) owned project area is located in portions of Sections 7 and 8 of Township 6N, Range 1E, GSRB and M (USGS Governors Peak and Baldy Mountain, 7.5' Quadrangle) (Figure 1).

METHODS

This archaeological Class I overview was conducted by SWCA archaeologist Cara Bellavia and reviewed by Douglas R. Mitchell (Principal Investigator). Files were checked at the Arizona State Historic Preservation Office (SHPO) to determine the location of any previous archaeological sites or archaeological work in and around the project area. Additionally, the AZSite database, which includes records from the Arizona State Museum (ASM), the Arizona State University (ASU), and the Bureau of Land Management (BLM), was checked. Records were checked for projects and archaeological sites in the project area, and within one mile. The one-mile radius for this site file search was established in accordance with SHPO reporting standards (SHPO Standards for Conducting and Reporting Cultural Resource Surveys on State Lands IV.E.4.b).

Jon Czaplicki was contacted in November 2005 regarding archaeological work in the Lake Pleasant Regional Park, and SWCA was directed to work conducted by Archaeological Consulting Services, Ltd. (Moreno 2001).

PREVIOUS RESEARCH

Research at the SHPO and in AZSite indicates that five archaeological surveys have been conducted within the project area and within one mile (Table 1, Figure 1). One of these projects includes the whole of Lake Pleasant Regional Park and began in the early 1990s. The survey was conducted by Reclamation over a number of years with fieldwork completed in 1995. "...Reclamation archaeologists, under the supervision of Carol Telles, had identified 65 new sites, 19 isolated petroglyphs, and 308 isolated artifacts" (Moreno 2001:1). "The survey area encompassed 15,000 acres between the high water mark at 1,702 ft above sea level and the 1995 park boundary¹" (Moreno 2001:2). Archaeological Consulting Services (ACS) completed reporting of the survey and Reclamation recorded sites within the 15,000-acre Park. In total, 183 historic and prehistoric sites are known within the Lake Pleasant Regional Park. According to the ACS Report (Moreno 2001), over 50 archaeological projects have been conducted within the Park (Moreno 2001:10–14). For this document, files were not examined at Reclamation because a detailed summary of these projects can be found in the ACS report (Moreno 2001:10–14).

Based on SHPO and AZSite records as well as the ACS report (Moreno 2001), 14 archaeological sites have been identified within the one mile radius study area for the proposed Scorpion Bay Marina and Yacht Club (Table 2, Figure 1). None of these sites are recorded within the project area boundaries for the proposed Scorpion Bay Marina and Yacht Club. However, two of the 14 sites (AZ T:3:7[ASM] and AZ T:3:222[ASM]) are recorded near the western project area boundary: AZ T:3:7(ASM) is located approximately 200-feet west of the northwest corner of the project area and AZ T:3:222(ASM) is located

¹ The survey area depicted on Figure 1 for 1993-398.ASM follows the 1,700-foot contour.

approximately 300-feet west of the southwest corner of the project area. Both of these sites are eligible for inclusion in the National Register of Historic Places (NRHP).

At least two of the 14 archaeological sites in the vicinity of the project area were the subject of an archaeological testing program in the late 1980s—AZ T:3:60(ASM) and AZ T:3:61(ASM) (Euler and Vokes 1989²). These two sites were found to contain no significant subsurface deposits.

GENERAL LAND OFFICE MAP RESEARCH

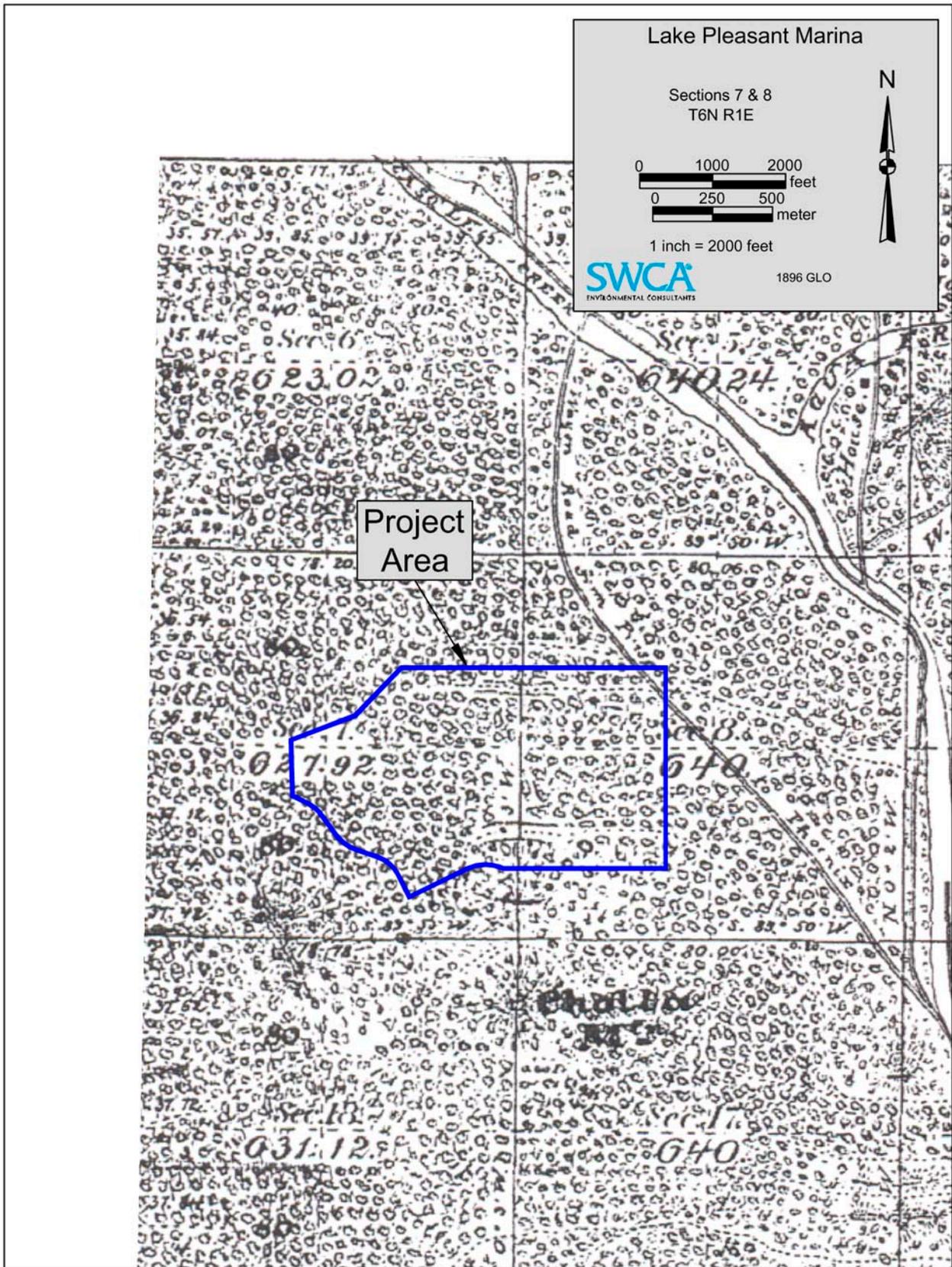
The General Land Office (GLO) plat maps for Township 6N, Range 1E were checked at the Bureau of Land Management Phoenix Office. The 1896 GLO of the area shows the area prior to the construction of Lake Pleasant. A single road is depicted through Section 8 and labeled “wagon road from Prescott.” No other historic resources are depicted in the vicinity (Figure 2).

TABLE 1. Previous Surveys within One Mile of the Project Area.

Agency Number	Reference	Sites Recorded within 1 Mile
1984-129.ASM	Green, Margerie 1984 <i>Castle Hot Springs Road Relocation Cultural Resource Survey.</i> Archaeological Consulting Services, Ltd., Tempe.	AZ T:3:7(ASM) AZ T:3:47(ASU)
1984-184.ASM	Rogge, A.E. and Thomas R. Lincoln 1984 <i>Cultural Resources Inspections at Potential Materials Sources for Construction of New Waddell Dam, Central Arizona Project.</i> Bureau of Reclamation, Arizona Projects Office, Phoenix.	AZ T:3:42(ASU)
1986-117.ASM	Hackbarth, Mark R. and Margerie Green 1986 <i>Cultural Resource Survey of the Proposed Park Access Road Extension Task 5D ACS Waddell Data Recovery Project.</i> Archaeological Consulting Services, Ltd., Tempe.	None
1988-160.ASM	Hoffman, C. Marshall and Margerie Green 1988 <i>A Cultural Resources Assessment of the Additional Park Roads Proposed for Lake Pleasant Regional Park.</i> Archaeological Consulting Services, Ltd., Tempe.	AZ T:3:60–68(ASM)
1993-398.ASM	Moreno, Jeryll 2001 <i>Intensive Cultural Resources Survey for the Lake Pleasant Regional Park, Maricopa and Yavapai Counties, Arizona.</i> Archaeological Consulting Services Report No. 119, Tempe.	All Sites

² Euler, R. Thomas and Arthur W. Vokes

1989 *The Archaeological Test Excavations of Five Sites in the Lake Pleasant Regional Park.* SWCA Environmental Consultants, Tucson.



10458-107 ARCH

Figure 2. Project area showing the GLO.

Table 2. Archaeological Sites Recorded within One Mile of the Project Area.

Site Number	Site Description	Register Eligibility
AZ T:3:7(ASM)	Groundstone quarry site consisting of 13 artifacts. Most of these are ground stone but chipped stone and ceramics are also present. The ground stone includes one metate blank and 10 vesicular basalt flakes.	Eligible
AZ T:3:60(ASM)	Site is an artifact scatter with several burned pit features. Three areas of ashy stains were also observed.	Ineligible
AZ T:3:61(ASM)	Site consists of a rock ring, hearth, and artifact scatter. Most of these artifacts are ceramics, but ground stone and chipped stone are also present.	Ineligible
AZ T:3:62(ASM)	This site is a groundstone quarry consisting of five lithic scatters and large numbers of artifacts associated with ground stone production. Of the five loci, 1 contained the highest concentration of cultural materials, approximately twice as many as any other locus.	Ineligible
AZ T:3:63(ASM)	This ground stone quarry consists of five lithic scatters dispersed over the east-facing slope of a high ridge. Locus 1 contained the highest concentration of cultural materials with approximately twice as many as any other locus.	Ineligible
AZ T:3:67(ASM)	Site consists of a low density artifact scatter including ceramics, groundstone and flaked stone.	Ineligible
AZ T:3:68(ASM)	Site consists of a moderate density artifact scatter of ceramics and lithics.	Ineligible
AZ T:3:86(ASM)	This site consists of a field house and 39 artifacts. The structure is represented by an 11 m long L-shaped rock wall open to the northeast with a 5 m long, L-shaped wall extending from its southwestern side.	Not Evaluated- Requires Eligibility Testing
AZ T:3:87(ASM)	This site encompasses two features, 45 prehistoric artifacts, and 9 historic artifacts. Feature 1 is a 5 m long basalt cobble alignment oriented north-south. Feature 2 is an L-shaped rock alignment constructed with basalt cobbles that range in size from 0.20 - 0.30 m.	Ineligible
AZ T:3:88(ASM)	This site consists of three field houses, two rock alignments, and 46 surface artifacts. All of the features were constructed with basalt cobbles.	Eligible
AZ T:3:89(ASM)	This site consists of 37 pieces of chipped stone within a 10 x 6 m area on a natural basalt terrace that slope from the base of Cholla Mountain. According to Reclamation archaeologists, all of the loose cobbles were removed, leaving a rectangular cleared area.	Ineligible
AZ T:3:90(ASM)	This artifact scatter consists of approximately 132 artifacts, which include 94 Wingfield Plainware sherds, 9 Gila Plain sherds, 19 flakes, one hammerstone, one late Archaic Gypsum style projectile point fragment (collected), one two-hand mano, one trough metate fragment, and two indeterminate historic cans.	Not Evaluated- Requires Eligibility Testing
AZ T:3:206(ASM) AZ T:3:42(ASU)	Groundstone quarry and production site consisting of a dense metamorphic rock formation used in pecking metates.	Eligible
AZ T:3:222(ASM) AZ T:3:47(ASU)	This site was originally recorded as a fieldhouse (1 surface room) with no artifacts observed.	Eligible

SUMMARY AND RECOMMENDATIONS

A review of previous research revealed that the entire Lake Pleasant Regional Park has been previously surveyed between the high water mark at 1,702 ft above sea level and the 1995 park boundary (Moreno 2001). Several archaeological sites were documented in the vicinity, however none were recorded in the boundaries of the current project. In consultation with Reclamation archaeologist Jon Czaplicki (personal communication November 18, 2005), SWCA determined that the project area did not need a full pedestrian survey. The SHPO concurred with this recommendation (November 28, 2005). Therefore, a Class I overview was produced to summarize work in the area.

No further archaeological work is recommended for the proposed undertaking at Lake Pleasant. However, should any cultural remains be observed during ground disturbing activities, all activity within the project area should cease until Reclamation can assess the remains. Bryan Lausten of Reclamation should be contacted at 623-773-6262.