

**FORMERLY USED DEFENSE SITES (FUDS)
PROJECT FACT SHEET
DECEMBER 1995, REVISED DRAFT OCTOBER 1996
HNC REVISION: 5 JUNE 1997
TAG REVIEW DATE: 25 JUNE 1997**

1. **SITE NAME:** Cadiz Lake Sonic Target #5

SITE NUMBER: J09CA025900

LOCATION:

City: 29 Palms
County: San Bernardino
State: California

PROJECT NUMBER: J09CA025901

CATEGORY: OE

INPR RAC: 3

ASR RAC: 4

TAG RAC: 4

2. **POC's:**

TECHNICAL MANAGER:

Name: Robert V. Nore
Office: CEHNC-OE-DC
Phone: 205-895-1507

GEO DISTRICT POC:

Name: Trudy Knutson
Office: CESPL-PM
Phone: 213-452-3990

GEO DIVISION POC:

Name: Anthony L. Mei
Office: CESPDM-PM-R
Phone: 415-977-8247

HEADQUARTERS POC:

Name: Mohinder K. Saini
Office: CEMP-RF
Phone: 202-761-1594

SUPPORT DISTRICT (ASR) POC:

Name: Ted Moore
Office: CELMS-PM-M
Phone: 314-331-8849

ASR TAG REVIEW POC:

Name: Thomas M. Meekma
Office: SIOAC-ESL
Phone: 815-273-8739

3. **SITE DESCRIPTION:** The former Cadiz Lake Sonic Target #5 consisted of 2,560 acres 39 miles northeast of 29 Palms and 1 mile southeast of Cadiz, in San Bernardino County, California. The site is located in Sections 20, 21, 28 and 29 of T5N and R14E. The former four mile square target lies to the west of

Cadiz Road. There is a large grape and orange orchard about 1/2 mile from the target center. An all weather gravel road runs within 0.1 mile of the marked target so that 4-W-D transportation is not required. This is desert land. According to the ASR, the land is currently owned by the Cadiz Land Company. However, the INPR Findings of Fact in Appendix D of the ASR Findings states that DOI still has jurisdiction over 1,280 acres of the site.

The area is characterized by very hot summers, mild winters and very little precipitation. In the summer, the daily maximum temperature is 97° F, and the average daily minimum reading in winter is 30° F. The topography consists of great expanses of gentle surface with isolated knobs, buttes, ridges, and locally hilly areas. Although bounded by mountains, the area is not a lowland with elevations ranging from 2,000 to 2,500 feet above sea level. Runoff from the site flows into the Mojave River. The topography of the area ranges from flat terrain to rugged hills. There are many disappearing streams and wadis in the area. Pictures taken at the site show a desolate, nearly flat landscape with little vegetation.

4. SITE HISTORY: The records reflect a Real Estate Directive dated 3 July 1946 to acquire 2,560 acres of which 1,280 acres were transferred by Special Use Permit from the Department of Interior (DOI), and 1,280 acres were acquired by lease dated 11 February 1942 from Southern Pacific Company. Prior to acquisition, this site was within the boundaries of the Desert Training Center (DTC), later called the California-Arizona Maneuver Area (CAMA), which was used from April 1942 to April 30, 1944, when it was dissolved.

After the dissolution of CAMA, the Fourth Air Force, stationed at March Field, California, used the site as a sonic target area. The site survey team found concentric circles marked around the target center, marked by wooden stakes. The site was declared surplus on 2 August 1948 and 1,280 acres were relinquished to DOI, Bureau of Land Management (BLM), by letter dated 21 April 1949. The lease for 1,280 acres was terminated effective 16 January 1956.

5. PROJECT DESCRIPTION:

Size, Acres:	2,560
Former Use:	Bombing Range
Present Use:	Desert land; owned by Cadiz Land Co.
Probable End Use:	Possible use for grape/orange orchard
Ordnance Presence:	Confirmed
Type:	Practice Bombs

6. CURRENT STATUS: The Archives Search Report for Cadiz Lake Sonic Target #5 was completed by the U.S. Army Corps of

Engineers, St Louis District, in December 1995 with a revised draft in October 1996.

7. STRATEGY: RAC 4;EE/CA

8. ISSUES AND CONCERNS: The CEHNC Technical Advisory Group (TAG) recommended a strategy of EE/CA for this site.

HNC Safety Comments: The Safety Specialist concurred with the ASR recommended strategy of EE/CA, RAC 4 with the following reservations: (1)The findings are confusing. (2)The RAC Form does not include a value for smoke grenades which were listed as being found on a post WWII clearance. (3)Appendix C includes data sheets for 37mm's and antitank mines, which should be removed from the ASR because the ASR does not indicate this OE is present. (4)In the RAC Form, Part II, B, he indicated that the roads are a greater risk than the fruit orchard. As he indicates, if a change was made to the RAC Form, the RAC Score would remain the same even with an increase in the total hazard probability score to 15 from 14 and the description going from Remote to Occasional (It was decided at the TAG review that the RAC Form in the ASR will not be changed).

Natural Resources: No Federally and State threatened species occur within the site area. However, an on-site inspection by appropriate State and Federal personnel may be necessary to verify the presence, absence or location of listed species, or natural communities.

Historical Resources: The ASR did not indicate if historical/cultural resources were found to be present at the site. Any intrusive measures taken within the area will require oversight by the State Historical Preservation Office (SHPO) and/or other like organizations.

9. SCHEDULE SUMMARY: EE/CA

10. FUNDING/BUDGET SUMMARY: For Official Use Only