

## MEMORANDUM

**To:** Riverside Community College District  
**From:** Dudek  
**Subject:** Ben Clark Training Center School of Public Safety Project – Cultural Resources Study – Summary of Investigation  
**Date:** February 4, 2021

### CHRIS Records Search

A California Historical Resources Information System (CHRIS) records search conducted at the Eastern information Center (EIC), located on the campus of University of California, Riverside, was conducted on January 22, 2020.

### Previous Cultural Resource Studies

EIC records indicate that 24 cultural resource studies have been completed within a 0.5-mile of the proposed project site between 1978 and 2018. Of the 24 previous studies on file with EIC, seven intersected at least a portion of the proposed project site. The remaining 17 of these previously conducted studies were conducted outside the proposed project site in all cardinal directions, but within the 0.5-mile radius. Two additional studies. Not yet on file with the EIC, have been prepared by Dudek for the area overlapping the Project site; these are also summarized within the present memorandum. Table 1, below, summarizes all 26 reports identified followed by a brief summary of the seven reports overlapping the proposed Project site.

**Table 1. Previous Technical Studies within 0.5-Mile of Proposed Project Site**

EIC Report Number (RI-)	Authors	Date	Title	Proximity to Project Site
00422	Richard Lando	1978	Environmental Impact Evaluation: Archaeological Survey of Six Road Right-of-ways, Mead Valley, Riverside County, California	Outside
01144	D.M Van Horn	1980	Archaeological Survey Report: The 1500 Acre Woodcrest Agricultural Preserve Located Adjacent to March AFB, Riverside County, California	Outside
02042	McCarthy, Daniel F.	1986	An Archaeological Assessment of the West March Housing Development, March Air Force Base, Riverside County, California	Overlaps
02125	Swope, Karen K.	1987	An Archaeological Assessment of 970+ Acres of Land Located on March Air Force Base, Riverside County, California	Overlaps
02159	Drover, C.E.	1987	An Archaeological Assessment of the Air Force Village West, Riverside County, California	Outside

**Table 1. Previous Technical Studies within 0.5-Mile of Proposed Project Site**

EIC Report Number (RI-)	Authors	Date	Title	Proximity to Project Site
02293	Drover, C.E.	1988	An Archaeological Assessment of the Proposed Barton Street Pipeline and Access Road Near Glen Valley, California	Outside
02653	De Munck, Victor C.	1989	A Cultural Resource Assessment of 375 Acres of Land Located in the Indio Area of Riverside, California.	Outside
03465	Drover, Christopher	1992	A Cultural Resources Assessment of the 800-Acre Alta Cresta Ranch Specific Plan, Riverside East - Steele Peak USGS Quads, Woodcrest CA	Outside
03510	McDonald, Meg and Barb Giacomini	1996	An Intensive Survey of Approximately 2,500 Acres of March Air Force Base, Riverside County, California	Adjacent
04996	McKenna et al.	2001	Cultural Resources Review of Previous Studies at the Ben Clark Public Safety Training Center at March Air Force Base, Riverside County, California.	Overlaps
05179	LSA Associates, Inc.	2003	Cultural Resource Assessment, Beazer Homes Tract 30756, Riverside County, California	Outside
05458	Mason, Roger D.	2005	Phase I Archaeological Survey Report for the Sawada Parcel (APN 266-160-006), Riverside County, CA	Outside
05994	Dahdul, Mariam, Daniel Ballester, and Josh Smallwood	2003	Archaeological Testing at Sites CA-RIV-4736/H. Alta Cresta Specific Plan, Tentative Tract Map NO.S 31237, 31238, 31360 TO 31362, Near the City of Riverside, Riverside County	Outside
06276	Mason, Rodger, D.	2005	Phase I Archaeological Survey Report for the Geiser Parcel (APN 266-160-008) Riverside County, California	Outside
06718	Jordan, Stacey C.	2007	Archaeological Survey Report for Southern California Edison Company: March JPA Village West Projects, March Air Force Base, Riverside County, California (WO #6477-2000, AI #P2206; WO #6077-7947, AI #K7992)	Outside
07068	Stacey C. Jordan, Ph.D., RPA	2007	Archaeological Survey Report for Southern California Edison Company New Underground System Project on March Air Force Base Riverside County, California	Outside
07332	Bonner, Wayne H. and Marnie Aislin-Kay	2006	Report Letter: Cultural Resource Records Search and Site Visit Results for T-Mobile Telecommunications Facility Candidate IE04728A (MBM Farm), 20197 Nandina Avenue, Perris, Riverside County, California.	Outside
08272	William Manely Consulting and Earth Tech	1995	Historic Building Inventory and Evaluation, March Air Force Base, Riverside County, California	Overlaps
09362	Michael Hogan	2015	Archaeological Monitoring Program March Joint Powers Authority Project Near March Air Reserve Base, Riverside County, California CRM TECH Contract No. 2833	Outside

**Table 1. Previous Technical Studies within 0.5-Mile of Proposed Project Site**

EIC Report Number (RI-)	Authors	Date	Title	Proximity to Project Site
09971	Adella B. Schroth	1998	Review of Traditional Cultural Properties and Ethnography of the March Joint Powers Authority Planning Area	Overlaps
10093	Urban Future, Inc.	1996	Environmental Impact Report for the March Air Force Base Redevelopment Project	Overlaps
10144	Robert D Niehaus Inc	1988	Photographic Record of the Remains of Camp Haan on the Western Portion of March Air Force Base, Riverside, California	Overlaps
01036	Christopher E. Drover	1980	Environmental Impact Evaluation: Archaeological Assessment of Proposed Rock Quarrying Area of Pacific Industrial Properties Near Home Gardens, California	Outside
10307	Bai "Tom" Tang	2018	Historical/ Archaeological Resources Survey Addition to South Campus (Balance of Lot 41), Meridian Business Park Near the City of Riverside, Riverside County, California CRM TECH Contract 3349	Outside
--	Dotter, Kara	2017	HABS Written Documentation for Camp Haan, Riverside County, California, Ben Clark Training Center. Prepared for County of Riverside Economic Development Agency.	Overlaps
--	Giacinto, Adam, Ross Owen, Jessica Colston, Ted Roberts, and Micah Hale	2020	Cultural Resources Inventory Report for the BCTC Hazardous Fuel Reduction Project, Riverside County, California. Prepared for, and on file with, Riverside County Fire and CAL FIRE.	Overlaps

**Report No. RI-2042**

*An Archaeological Assessment of the West March Housing Development, March Airforce Base, Riverside County, California* (McCarthy 1986), documents the results of an archaeological resource study consisting of pedestrian survey and archival record search. The study area overlaps the eastern half of the proposed Project site. Six previously unrecorded prehistoric archaeological resources were identified during the course of this study; none of which intersect the current proposed Project site.

**Report No. RI-2125**

*An Archaeological Assessment of 970+/- Acres of Land Located on March Air Force Base, Riverside County, California* (Swope 1987), documents the results of an archaeological investigation conducted on behalf of the US Air Force to determine effects on cultural resources in a proposed area of housing development. The study consists of a pedestrian survey. The survey area overlaps the majority of the proposed Project site. Swope identified 19 archaeological sites within the area of study, only one of which intersects the proposed project site [CA-RIV-3285H]. The site is described as various foundations and tent platform remnants of Camp Haan. Swope explains it is unlikely the current remnants of the site can provide significant archaeological or architectural information; however, Swope

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states that the information associated with Camp Haan provides important information into the WWII period. Swope recommended that a formal historic document search of all available records be conducted before any additional demolition or removal of Camp Haan structures as a means to reveal any information associated with prisoner of war activities in the United States and further inform on the history of the WWII period. It is noted that CA-RIV-3285H may be eligible for the NRHP, although no further documentation or nomination forms are included. No new archaeological resources were identified during the course of this study. A portion of the historic-period resource, P-33-003285/CA-RIV-3285H, was identified within the current proposed Project site.

**Report No. RI-4996**

*Cultural Resources Review of Previous Studies at the Ben Clark Public Safety Training Center at March Air Force Base, Riverside County, California* (McKenna et al. 2001), documents the review and analysis of previously conducted cultural studies. The study area overlaps the entirety of the proposed Project site. McKenna et al. cites a 1987 study conducted by Swope and Neiditch, claiming CA-RIV-3285H was deemed not eligible for the NRHP according to SHPO. McKenna et al. concludes that there are no significant cultural resources within the study location, and therefore within the proposed project site. Construction monitoring was recommended for initial ground disturbing activities. No new archaeological resources were identified during the course of this study.

**Report No. RI-8272**

*Historic Building Inventory and Evaluation, March Air Force Base, Riverside County, California* (William Manley Consulting and Earth Tech 1995), documents the results of archival research, pedestrian survey, and evaluation of historic buildings on behalf of US Department of the Air Force. The study area overlaps the entirety of the proposed Project site and did not identify any cultural resources within the current proposed Project site.

**Report No. RI-9971**

*Review of Traditional Cultural Properties and Ethnography of the March Joint Powers Authority Planning Area* (Schroth 1998), documents the results of a literature review conducted to determine if cultural resources would be impacted if various cities within Riverside were to be re-zoned. The study area encompasses the entirety of the proposed Project site. Various bedrock milling sites are identified throughout the subject project site, none of which are considered culturally significant and do not intersect the proposed Project site. No new archaeological resources were identified during the course of this study within the current proposed Project site.

**Report No. RI-10093**

*Environmental Impact Report for the March Air Force Base Development Project* (Urban Futures, Inc. 1996), documents the results of an environmental impact report prepared on behalf of March Joint Powers Redevelopment Agency to determine environmental impacts on a proposed multifaceted development plan. The study area encompasses the entirety of the proposed project site. It is concluded that due to current level of development in the area, potential impact to archaeological resources are anticipated to be insignificant. No new archaeological resources were identified during the course of this study.

**Report No. RI-10144**

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*Photographic Record of the Remains of Camp Haan on the Western Portion of March Air Force Base Riverside, California* (Niehaus 1988), documents the condition of Camp Haan (P-33-003285/CA-RIV-3285H) through a series of photographs. The study location overlaps the western half of the proposed Project site. Niehaus depicts Camp Haan as consisting of concrete foundations, pipes, conduit segments, concrete pilings serving as previous tent supports, and various electrical accessories. No new archaeological resources were identified during the course of this report. A portion of the historic-period resource, P-33-003285/CA-RIV-3285H, was identified within the current proposed Project site.

**Reports Pending EIC ID**

*HABS Written Documentation for Camp Haan, Riverside County, California, Ben Clark Training Center* (Dotter 2017). Kara Dotter of Dudek prepared a Historic American Building Survey (HABS) documentation for Camp Haan in 2017 (Dotter 2017). This study included a detailed historic context, copies of original photographs, maps, and plans, and other descriptive information. Dudek additionally supported Archaeological efforts for fuel reduction projects within the Camp Haan area, as documented by *Cultural Resources Inventory Report for the BCTC Hazardous Fuel Reduction Project, Riverside County, California* (Giacinto et al. 2020). This study, focussing on the area west of the footprint historically occupied by the Camp Haan buildings, confirmed that the majority of prehistoric bedrock milling sites had been substantially disturbed or destroyed since previous recordation. This study additionally supplemented records of P-33-003285/CA-RIV-3285H, recording a previously undocumented refuse scatter with potential WW II-era cultural material. No resources documented as part of these studies would be affected by the present project

Previously Recorded Cultural Resources

EIC records indicate that 49 previously recorded cultural resources are located within a 0.5-mile of the proposed Project site. Forty-two resources are prehistoric archaeological resources, five are historic-era archaeological resources, one is a prehistoric isolate, and one is a multicomponent site consisting of both prehistoric and historic-period resources. Only one historic-period archaeological resource (P-33-003285/CA-RIV-3285H) overlaps the current proposed project site. No prehistoric resources have been identified within the proposed Project site based on records held at the EIC. Table 2, below, summarizes all 49 identified resources followed by a brief summary of the resource (P-33-003285/CA-RIV-3285H) that overlaps the current proposed Project site.

**Table 2. Previously Recorded Cultural Resources within 0.5-Mile of Proposed Project Site**

Primary (P-33-)	Trinomial	Age	Description	Authors and Year	NRHP Eligibility	Proximity to Proposed Project Site
003096	CA-RIV-003096	Multicomponent	Prehistoric bedrock milling feature and a historic can scatter	1986 (Daniel F. McCarthy); 2007 (Koji Tsunoda, Jones & Stokes)	Unknown	Outside

**Table 2. Previously Recorded Cultural Resources within 0.5-Mile of Proposed Project Site**

Primary (P-33-)	Trinomial	Age	Description	Authors and Year	NRHP Eligibility	Proximity to Proposed Project Site
003097	CA-RIV-003097	Prehistoric	Two bedrock milling features	1986 (Daniel F. McCarthy)	Unknown	Outside
003098	CA-RIV-003098	Prehistoric	Two bedrock milling features	1986 (Daniel F. McCarthy)	Unknown	Outside
003099	CA-RIV-003099	Prehistoric	Bedrock milling feature	1986 (Daniel F. McCarthy)	Unknown	Outside
003100	CA-RIV-003100	Prehistoric	Three bedrock milling features	1986 (Daniel F. McCarthy); 2014 (Daniel Ballester)	Unknown	Outside
003105	CA-RIV-003105	Prehistoric	Two milling features	1986 (Daniel F. McCarthy); 2014 (Daniel Ballester)	Unknown	Outside
003285	CA-RIV-003285/H	Historic	Previous Location of Camp Haan a WWII-Era Military Base: Majority of buildings have been demolished, current site consists of concrete foundations, paved roads, portions of barrack structures, structural rock alignments, and various trash pits.	1987 (K. Swope and B. Neiditch); 1990 (Fred Budinger Jr.); 2007 (Adrian Sanchez Moreno)	Not Eligible (According to SHPO, see RI-4996)	Overlaps
d	CA-RIV-003286	Prehistoric	Bedrock milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003287	CA-RIV-003287	Prehistoric	Bedrock milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003288	CA-RIV-003288	Prehistoric	Bedrock milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003289	CA-RIV-003289	Prehistoric	Bedrock milling feature	1987 (K. Swope and B. Neiditch.)	Unknown	Outside
003290	CA-RIV-003290	Prehistoric	Milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside

**Table 2. Previously Recorded Cultural Resources within 0.5-Mile of Proposed Project Site**

Primary (P-33-)	Trinomial	Age	Description	Authors and Year	NRHP Eligibility	Proximity to Proposed Project Site
003291	CA-RIV-003291	Prehistoric	Milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003292	CA-RIV-003292	Prehistoric	Two boulders with series of milling features	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003293	CA-RIV-003293	Prehistoric	Milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003294	CA-RIV-003294	Prehistoric	Milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003295	CA-RIV-003295	Prehistoric	Milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003296	CA-RIV-003296	Prehistoric	Milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003297	CA-RIV-003297	Prehistoric	Milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003298	CA-RIV-003298	Prehistoric	Milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003299	CA-RIV-003299	Prehistoric	Milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003300	CA-RIV-003300	Prehistoric	Milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003301	CA-RIV-003301	Prehistoric	Milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003302	CA-RIV-003302	Prehistoric	Bedrock milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003303	CA-RIV-003303	Prehistoric	Bedrock milling feature	1987 (K. Swope and B. Neiditch)	Unknown	Outside
003325	CA-RIV-003325	Prehistoric	Bedrock milling feature	1987 (C.E. Drover)	Unknown	Outside

**Table 2. Previously Recorded Cultural Resources within 0.5-Mile of Proposed Project Site**

Primary (P-33-)	Trinomial	Age	Description	Authors and Year	NRHP Eligibility	Proximity to Proposed Project Site
003326	CA-RIV-003326	Prehistoric	Bedrock milling feature	1987 (C.E. Drover)	Unknown	Outside
003327	CA-RIV-003327	Prehistoric	Bedrock milling feature	1987 (C.E. Drover)	Unknown	Outside
003328	CA-RIV-003328	Prehistoric	Milling feature	1987 (C.E. Drover)	Unknown	Outside
003329	CA-RIV-003329	Prehistoric	Bedrock milling feature	1987 (C.E. Drover)	Unknown	Outside
003380	CA-RIV-003380	Prehistoric	Bedrock milling feature	1987 (L. Gorenflo)	Unknown	Outside
003381	CA-RIV-003381	Prehistoric	Bedrock milling feature	1988 (L. Gorenflo)	Unknown	Outside
003382	CA-RIV-003382	Prehistoric	Milling feature	1989 (L. Gorenflo)	Unknown	Outside
003383	CA-RIV-003383	Prehistoric	Bedrock milling feature	1990 (L. Gorenflo); 2014 (D. Ballester)	Unknown	Outside
005414	CA-RIV-005414	Prehistoric	Bedrock milling feature	1994 (B. Giacomini)	Unknown	Outside
005415	CA-RIV-005415	Prehistoric	Bedrock milling feature	1995 (B. Giacomini)	Unknown	Outside
005447	CA-RIV-005447	Prehistoric	Milling feature	1996 (B. Giacomini)	Unknown	Outside
005453	CA-RIV-005453	Historic	Trash scatter consisting of purple glass fragments.	1997 (B. Giacomini)	Unknown	Outside
007782	CA-RIV-005823	Prehistoric	Bedrock milling feature	1996 (C. Schultze)	Unknown	Outside
014873	CA-RIV-007928	Prehistoric	Bedrock milling feature	2005 (Cotterman, Cary D.)	Unknown	Outside
015935		Historic	Trash dump with modern debris	2007 (Tsunoda, Koji)	Unknown	Outside
024849	CA-RIV-012318	Prehistoric	Bedrock milling feature	2016 (Nina Gallardo and Sal Boites)	Unknown	Outside

**Table 2. Previously Recorded Cultural Resources within 0.5-Mile of Proposed Project Site**

Primary (P-33-)	Trinomial	Age	Description	Authors and Year	NRHP Eligibility	Proximity to Proposed Project Site
024859	CA-RIV-012321	Historic	Trash scatter consisting of metal objects, glass and ceramic fragments; there is evidence of the glass being melted.	2016 (Daniel Ballester, John Goodman, and Cynthia Morales)	Unknown	Outside
024860	CA-RIV-012322	Historic	Concrete foundations from since removed antenna towers, most likely associated with March Airforce Base.	2016 (Daniel Ballester and Ben Kerridge)	Unknown	Outside
026411	CA-RIV-012424	Prehistoric	Bedrock milling feature	2016 (Daniel Ballester and Todd Perry)	Does not appear eligible; no official code given	Outside
026626		Prehistoric	Isolated chert flake	2016 (Daniel Ballester)	Unknown	Outside
026627	CA-RIV-012532	Prehistoric	Low density lithic scatter	2016 (Todd Perry and Michael Hogan)	Does not appear eligible; no official code given	Outside
026664	CA-RIV-012563	Prehistoric	Bedrock milling feature	2017 (Nina Gallardo)	Does not appear eligible; no official code given	Outside
028029	CA-RIV-012652	Prehistoric	Bedrock milling feature	2017 (Ben Kerridge); 2017 (Sal Z. Boites)	Does not appear eligible; no official code given	Outside

**P-33-003285/CA-RIV-3285H**

P-33-003285/CA-RIV-3285H is a historic-era site, measuring approximately 1000 meters north to south by 1000 meters east to west (3280 by 3280 ft) at an elevation of 1700' amsl, overlaps the western section of the proposed project site. CA-RIV-3285H is documented as the previous location of Camp Haan; a World War II-era military camp

consisting of Anti-aircraft Replacement Training Center, Base Prisoner of War Camp, Army Service Forces Depot, and US Disciplinary Barracks. The site was originally formally recorded in 1987 by Swope and Neiditch, who describe the site as mostly demolished with a few remaining features. Features include structural remains of the original barracks, holding cells, concrete foundations, tent platforms, rectangular structural rock formations, paved roads, subsurface cisterns, and a trash dump consisting of solder-top cans, glass, and ceramics. It is interpreted to have been operational during the early to mid-1940s. CA-RIV-3285H was again formally recorded in 1990 by Budinger, who notes that the area has been bulldozed leaving “only foundations and associated cement pads and piers.” An update was provided by Moreno (2007), who explains that during a survey conducted in 2007, only foundational remains were present in the southern portion of the site and the site has been highly disturbed due to bulldozing efforts.

## Review of Historical Maps and Aerial Photographs

Dudek consulted historical maps and aerial photographs to understand development of the proposed Project site and surrounding properties. Topographic maps are available for the years 1902, 1905, 1911, 1927, 1939, 1942, 1955, 1960, 1962, 1969, 1974, 1980, 1984, 2012, 2015, and 2018 (NETR 2021a). Historic aerials are available for the years 1948, 1966, 1967, 1978, 1994, 2002, 2005, 2009, 2010, 2012, 2014, and 2016 (NETR 2021b).

The first USGS topographic map showing the proposed Project site dates to 1901 and shows the proposed Project site as undeveloped. The following topographic maps, 1905, 1911, 1927, 1939, and 1942 show no significant change to the proposed Project site. The topographic map from 1955 depicts the proposed Project site as the Ben Clark Public Safety Training Center on March Air Force Base, with 11th Street intersecting west to east and Dalla Avenue intersecting north to south. The 1960 topographic map no longer shows any of the Ben Clark Public Safety Training Center, instead showing the proposed Project site as undeveloped. However, the following topographic map from 1962 is consistent with the 1955 map, showing the proposed Project site as the Ben Clark Public Safety Training Center. The remainder of the topographic maps show no significant changes to the proposed Project site.

The first aerial photograph showing the proposed Project site dates to 1948 and shows the proposed Project site developed with a series of structures throughout and 11th Street intersecting east to west and Dalla Avenue intersecting north to south. The 1966 aerial no longer shows any structures, instead the proposed Project site is shown void of structures and cleared of vegetation. The following aerial photographs, 1967 and 1978, show no significant change within the proposed Project site. The aerial from 1994 no longer shows the southern half of Dalla Avenue, instead there is a cleared path parallel to 11th Street just south of it. The following aerial photographs, 2002 and 2005, show no significant change to the proposed Project site until 2009. The 2009 historic aerial photograph depicts a series of structures in the northern half of the proposed Project site, and four structures and a parking lot in the southwestern quadrant of the proposed Project site. The aerial from 2010 no longer shows the four structures in the southwestern quadrant. The 2012 aerial photograph shows a series of structures in the southeastern section of the proposed Project site, just south of 11th Street. The aerial from 2014 shows the dirt lot just south of 11th Street, between the previous location of the four structures and the series of structures to the east, being used as a parking lot. The remaining aerial photograph shows no significant change to the proposed Project site or surrounding areas.

The proposed Project site has been subjected to considerable ground disturbance from at least the 1940s up to the 2010s.

## Geotechnical Report Review

Dudek reviewed a geotechnical report for the proposed Project to better understand the geomorphology of the proposed Project site. The geotechnical report, *Geotechnical Investigation, Geologic Hazards Evaluation, and Infiltration Testing RCCD Ben Clark Training Center Phase I: Education Center, 16791 Davis Avenue, Riverside, California* (Inland Foundation Engineering, Inc. 2020), was prepared for the Riverside Community College District in March 2020. The report documents the results of subsurface testing, laboratory testing, and data analysis. Subsurface testing consisted of six machine-augered borings drilled to a depth of 40 feet and located within the southwestern portion of the proposed Project site. One boring encountered 2 feet of fill soils; this boring was located just south of 11th Street in the central portion of the proposed Project site (See B-2). The boring parallel with B-2 to the west, encountered a thin layer of gravel on the surface (See B-4). The report concludes that the area of study contains as much as 3.5 feet of disturbed soils consisting of native soils and artificial fill (intermixed); however, the only documented artificial fill was encountered at a maximum depth of 2 feet. The report does not provide further details regarding artificial fill or native soils. The results of these borings are documented in Table 3 below.

**Table 3. Inland Foundation Engineering, Inc. Boring Log Summary**

Boring Number	0 – 10 feet		10 – 20 feet	20 – 30 feet	30 – 40 feet
B-1	0-2 feet: olive brown silty clayey sand; medium dense (artificial fill)		2-15.5 feet: olive highly to moderately weathered granite; very dense	Boring terminated at 15.5 feet	
B-2	0-2 feet: olive brown silty sand (artificial fill)	2-3.5 feet: olive brown silty clayey sand; medium dense	3.5-23 feet: olive moderately to slightly weathered granite; very dense	Boring terminated at 23 feet	
B-3	0-3 feet: olive brown silty sand; loose to medium dense (artificial fill)		3-21 feet: olive moderately to slightly weathered granite; very dense	Boring terminated at 21 feet	
B-4	2 inches of artificial gravel fill on surface 0-3.5 feet: olive brown silty clayey sand; medium dense (artificial fill)		3.5-40.5 feet: olive to light grey highly to slightly weathered granite; very dense		
B-5	0-1 foot: olive brown silty clayey sand, loose (artificial fill)	1-2.5 feet: red brown clayey sand; loose	2.5-15 feet: olive highly to moderately weathered; very dense	Boring terminated at 15 feet	
B-6	0-1 foot: olive brown silty clayey sand, loose (artificial fill)	1-3 feet: dark brown clayey sand; loose	3-15 feet: olive highly to moderately weathered granite; very dense	Boring terminated at 15 feet	

## NAHC SLF Results

Dudek contacted the NAHC on December 2, 2020, to request a review of the SLF. The NAHC replied via email on December 9, 2020, stating that the SLF search was completed with negative results.

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## Survey

An intensive pedestrian cultural survey of the proposed Project site was conducted on January 8, 2021. Survey observations indicate that the entirety of the proposed Project site has been disturbed by grading activities. No evidence of the historic period resource, P-33-003285/CA-RIV-3285H, was encountered and no unknown historic period or prehistoric cultural resources were observed as a result of the survey.

## Results Summary

No cultural resources were identified within the proposed Project site as a result of the NAHC SLF search; however, the CHRIS records search identified one historic-period resource overlapping the current proposed Project site. Resource P-33-003285/CA-RIV-3285H is associated with the former Camp Haan, a World War II-era military camp consisting of Anti-aircraft Replacement Training Center, Base Prisoner of War Camp, Army Service Forces Depot, and US Disciplinary Barracks. The intensive-level pedestrian survey did not identify any evidence of P-33-003285/CA-RIV-3285H nor any unknown historic period or prehistoric cultural resources. Further, a review of historical maps and aerial images indicates that the proposed Project site has been subjected to considerable ground disturbance from at least the 1940s up to the 2010s. A review of a geotechnical report prepared for the proposed Project site determined that artificial fill intermixed with native soils (disturbed soils) were identified up to 3.5 feet below the existing ground surface as a result of the six subsurface exploratory boring investigations. Given that the maximum depth of disturbance associated with the proposed Project site is 5 feet, the potential to encounter intact subsurface archaeological deposits is low.

## References

- Dotter, Kara. 2017. HABS Written Documentation for Camp Haan, Riverside County, California, Ben Clark Training Center. Prepared for County of Riverside Economic Development Agency.
- Giacinto, Adam, Ross Owen, Jessica Colston, Ted Roberts, and Micah Hale. 2020. *Cultural Resources Inventory Report for the BCTC Hazardous Fuel Reduction Project, Riverside County, California*. Prepared for, and on file with, Riverside County Fire and CAL FIRE.
- McCarthy, Daniel 1986. *An Archaeological Assessment of the West March Housing Development, March Air Force Base, Riverside County, California*. Prepared for Civil Engineering, March AFB, CA, by the Archaeological Research Unit of the University of California, Riverside.
- McKenna, Jeanette A. 2001. *Cultural Resources Review of Previous Studies at the Ben Clark Public Safety Training Center at March Air Force Base, Riverside County, California*. Prepared by McKenna et al., Whittier, CA.
- NETR (Nationwide Environmental Title Research LLC). 2021a. Historical Topographical Maps of Riverside: 1902, 1905, 1911, 1927, 1939, 1942, 1955, 1960, 1962, 1969, 1974, 1980, 1984, 2012, 2015, and 2018. Accessed January 2021. <https://www.historicaerials.com/viewer>.
- NETR. 2021b. Historical Aerial Photographs of Riverside: 1948, 1966, 1967, 1978, 1994, 2002, 2005, 2009, 2010, 2012, 2014, and 2016. Accessed January 2021. <https://www.historicaerials.com/viewer>.

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P-33-003285 Site Record. On File at the Eastern Information Center, University of California, Riverside. Accessed January 2021.

Robert D. Niehaus Inc. 1988. *Photographic Record of the Remains of Camp Haan on the Western Portion of March Air Force Base, Riverside, California*. Prepared for HQ SAC/DEP, Offutt AFB, NE and 22 CSG/DEEV, March AFB, CA, under Contract NO. F25600-88-D0002, Task Order No. 8001, Project No. 43.1, by Robert D. Niehaus, Inc., Santa Barbara, CA.

Schroth, Adella B. 1998. *Review of Traditional Cultural Properties and Ethnography of the March Joint Powers Authority Planning Area*. Prepared for March Joint Powers Authority, Moreno Valley, California, by LSA Associates, Inc., Riverside, California.

Swope, Karen K. 1987. *Final Report on an Archaeological Assessment of 970+ Acres of Land Located on March Air Force Base, Riverside County, California*. Prepared for the 22nd Civil Engineering Division, March Air Force Base, CA by the Archaeological Research Unit of the University of California, Riverside.

Urban Futures Inc. 1996. *DRAFT Environmental Impact Report for the March Air Force Base Redevelopment Project*. Prepared for March Joint Powers Redevelopment Agency, March Air Force Base, CA, by Urban Futures, Inc., Orange, CA.

Wessel, Terri Caruso. 1995. *Historic Building Inventory and Evaluation, March Air Force Base, Riverside County, California*. Prepared for U.S. Department of the Air Force, Air Force Center for Environmental Excellence, Brooks Air Force Base, Texas, by William Manley Consulting, San Diego, California, and Earth Tech, Colton, California.