

Archaeological Report



TO:	Steve Venker
	City of Scottsdale Historic Preservation Division
FROM:	Lourdes Aguila
	Principal Investigator
DATE:	December 14, 2020
RE:	COS Case 14-UP-2020 DC Ranch Proposed City Park
	A Cultural Resources Survey of 15.9 Acres for a Proposed City Park in the DC
	Ranch Neighborhood, Scottsdale, Maricopa County, Arizona

I have reviewed the report entitled *A Cultural Resources Survey of 15.9 Acres for a Proposed City Park in the DC Ranch Neighborhood, Scottsdale, Maricopa County, Arizona*, by Connie A. Darby of Desert Archaeology, Inc. The project area consists of 15.9 acres of undeveloped municipal land; residential and commercial properties are located to the north, south, and east. The Class III survey of the subject property identified one isolated occurrence; no cultural resource sites or structures were identified. The survey's negative findings are presented in Survey Report Summary Form (SRSF) format; the previous projects section of the Class I research follows the SHPO/ASM Interim Reporting Guidance (June 12, 2019), while the previously recorded cultural resources section lists all cultural resources within the review area buffer (see Comment 6 below).

Attached is a completed Class III Report Checklist for the project. Because of the SRSF format, not all items on the checklist will apply to this review. At your discretion, the following minor revisions are recommended so that the SRSF better conforms to current COS guidelines (as outlined in the COS Report Review Checklist):

- 1) <u>Title Page</u>: The ASM Permit Number is not listed on the title page, but is provided in Section 2b of the SRSF.
- 2) <u>Section 4f, Other Involved Agencies</u>: as the project is on municipal land, AAA permit applies, and Arizona State Museum (ASM) should be included as an agency.
- 3) <u>Section 5, Description of Project/Undertaking</u>: project description does not cite ARS §41-841 et seq. and Scottsdale Revised Code, Chapter 46, Article VI, but the legislative context is provided in Section 4g.
- 4) <u>Section 8b, Survey Area</u>: the land jurisdiction table lists Municipal (City of Scottsdale) as the only landowner for the project area, but Figure 19A.1 shows that a portion of the project area (the waterline corridor) extends onto State Land. If the survey area includes State land, a search of Archaeological Records Office (ARO) files would be required, and the appropriate ASLD Application Number should be included in the SRSF.
- 5) <u>Section 12, Background Research Sources, subsection 12g, 12j</u>: the list of sources does not include the City of Scottsdale Historic Preservation Office.
- 6) <u>Section 13, Background Research Results</u>: review area buffer is not defined. Table 13b specifies a 1 mile radius in the title, but a Figure 19c1 shows a <sup>1</sup>/<sub>2</sub> mile buffer.
- 7) <u>Table 13a, Previous Projects within Study Area</u>: 1986.46.ASM is a typo, should be 1986-46.ASM.
- 8) <u>Table 13b, Previously Recorded Cultural Resources Within Study Area (1 Mile Radius)</u>: AZ U:5:156(ASM) is listed as Recommended eligible, but eligibility criteria are not identified.

Should you have any questions or comments regarding this review, please email me at laguila@acstempe.com.



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City of Scottsdale Historic Preservation Office

## Class III Report Review Checklist



ds				COS Case No. <u>14-UP-2020</u> Date <u>12/14/2020</u>				
dar	ĕ	0		Recommendation for Certificate of No Effect or Certificate of Approval (Circle one)				
Yes/Meets standards	meet	Needs more info	e	Overall Comments:				
s st	not	re	plicable					
ets	S D	0 L	olic					
Me	0e	ds I	apt	Note: If "does not meet standards" or "needs more info" boxes are checked, see additional notes on last				
es/	No/Do	ee	Not	page for further explanation.				
	Z	Z	Z					
		- 1		General				
×			×					
×				Includes ASM site criteria for recording of cultural resources?				
×				Maps showing newly or previously identified cultural resources are in Appendix?				
×				Use "cultural resources" instead of "archaeological"?				
×				Use "historic property" as appropriate according to NHPA (federal projects only)?				
~	×			Does the report reference Scottsdale Revised Code, Chapter 46, Article VI?				
ļ	$\sim$			Includes review of COS Historic Register as part of background research?				
				Title Page				
×				Title with Locational Information and Number of Acres Surveyed				
×				Name of Archaeologist/Consulting Firm				
×				Client Name				
×				Date of Report				
	×			ASM Permit Number				
				Abstract				
×		- 1	- 1	Report Title				
×				Report Date				
×				Project Description				
				Agency and Applicable Regulations: reference Scottsdale Revised Code, Chapter 46, Article VI; also				
×				Antiquities Act, Section 106 as appropriate				
×				Project Number: All relevant agencies/project numbers are included				
		×		Land Status/Jurisdiction: Distinguish between land owner/manager, ROW and easements				
				Location: Nearest city or topographic feature, as appropriate; project area legal description, USGS quad				
×		_		names				
×				UTM Coordinates for project area				
×		_		Permit Numbers: as applicable				
×				Number of Acres Surveyed: If multiple land owners/managers are involved, provide acreage by ownership; include total acreage for areas not surveyed				
×				Date(s) of Field Survey				
				Number of Cultural Resources: (sites, building, structures, objects, districts, isolates); also distinguish				
×								
				between newly and previously recorded sites)				
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X       Image of company         X       Image of client         X <th></th> <th></th> <th></th> <th>Report Introduction</th>				Report Introduction
X       Clear project description and survey objective. Reference Scottsdale Revised Code, Chapter 46, Article Vt.         X       Clearly defined survey area/project location – Description and map; include area of potential effects for Federal undertakings         X       Environmental Setting         X       Expanded discussion if no cultural resources discovered         X       Expanded discussion if no cultural resources discovered         X       Dees discussion in cultural resources discovered         X       State the sources used: minimally include AZSITE, NRHP database, COS Register, and BLM General Land Office (GLO) maps (Cr GLO - reference patit and survey year or date filed)         X       Past surveys: brief discussion in outlural resources maps and authoryear. Trovide ful discussion of aldequacy of those surveys, particularly	Х			Name of company
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Field Methods         X       Include professional qualifications of individuals performing survey, and project management         X       Permit(s), as applicable         X       Estimates percent of ground surface visibility         X       Survey methods (e.g., systematic with transects spaced at 15 to 20 m apart, for 100 percent coverage)         X       Define site recording criteria (generally ASM standards)         X       Include appropriate citations for artifact identification         Survey Results         X       Description of all new and previously recorded sites within the project area (to ASM, SHPO standards)         X       Determination of significance of resourcing standards from Scottsdale Revised Code, Chapter 46, Article VI         X       A/NRHP Eligibility Recommendations (as related to appropriate context, and with discussion of aspects of integrity)				resources. The historic context can be supported by culture history, but not boiler plate
X       Include professional qualifications of individuals performing survey, and project management         X       Permit(s), as applicable         X       Estimates percent of ground surface visibility         X       Survey methods (e.g., systematic with transects spaced at 15 to 20 m apart, for 100 percent coverage)         X       Define site recording criteria (generally ASM standards)         X       Include appropriate citations for artifact identification         Survey Results         X       Description of all new and previously recorded sites within the project area (to ASM, SHPO standards)         X       Determination of significance of resourcing standards from Scottsdale Revised Code, Chapter 46, Article VI         X       A/NRHP Eligibility Recommendations (as related to appropriate context, and with discussion of aspects of integrity)			X	Expectations for number of new and previously recorded sites
X       Permit(s), as applicable         X       Estimates percent of ground surface visibility         X       Survey methods (e.g., systematic with transects spaced at 15 to 20 m apart, for 100 percent coverage)         X       Define site recording criteria (generally ASM standards)         X       Include appropriate citations for artifact identification         X       Include appropriate citations for artifact identification         X       Description of all new and previously recorded sites within the project area (to ASM, SHPO standards)         X       Determination of significance of resourcing standards from Scottsdale Revised Code, Chapter 46, Article VI         X       A/NRHP Eligibility Recommendations (as related to appropriate context, and with discussion of aspects of integrity)		-	-	
X       Estimates percent of ground surface visibility         X       Survey methods (e.g., systematic with transects spaced at 15 to 20 m apart, for 100 percent coverage)         X       Define site recording criteria (generally ASM standards)         X       Include appropriate citations for artifact identification         Survey Results         V       Description of all new and previously recorded sites within the project area (to ASM, SHPO standards)         X       Determination of significance of resourcing standards from Scottsdale Revised Code, Chapter 46, Article VI         X       A/NRHP Eligibility Recommendations (as related to appropriate context, and with discussion of aspects of integrity)	Х			Include professional qualifications of individuals performing survey, and project management
X       Survey methods (e.g., systematic with transects spaced at 15 to 20 m apart, for 100 percent coverage)         X       Define site recording criteria (generally ASM standards)         X       Include appropriate citations for artifact identification         Survey Results         X       Description of all new and previously recorded sites within the project area (to ASM, SHPO standards)         X       Determination of significance of resourcing standards from Scottsdale Revised Code, Chapter 46, Article VI         X       A/NRHP Eligibility Recommendations (as related to appropriate context, and with discussion of aspects of integrity)	Х			Permit(s), as applicable
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X       Description of all new and previously recorded sites within the project area (to ASM, SHPO standards)         X       Determination of significance of resourcing standards from Scottsdale Revised Code, Chapter 46, Article VI         X       A/NRHP Eligibility Recommendations (as related to appropriate context, and with discussion of aspects of integrity)	Х			Include appropriate citations for artifact identification
X         Determination of significance of resourcing standards from Scottsdale Revised Code, Chapter 46, Article VI           X         A/NRHP Eligibility Recommendations (as related to appropriate context, and with discussion of aspects of integrity)				Survey Results
Article VI           X         A/NRHP Eligibility Recommendations (as related to appropriate context, and with discussion of aspects of integrity)			Х	Description of all new and previously recorded sites within the project area (to ASM, SHPO standards)
of integrity)			Х	
			Х	
	Х			

		Site Descriptions
	X	Location, land owner, landform, elevation, site size
	X	Depositional environment, condition of each site/disturbances
	X	Site type, cultural and temporal affiliation
	X	
		Observed features, diagnostic artifacts, artifact concentrations, point located items
	X	Potential for subsurface cultural deposits
	X	A/NRHP Eligibility recommendations, as appropriate
	X	Need for additional investigations, as appropriate
	X	For historic period sites, include information source cited, dates of production, maker marks, etc.
	X	Register eligibility evaluations must include criterion or criteria of significance. If assessment cannot be completed using available data, specify why
	X	Assessment of Effect: include mitigation measure if eligible property
	X	Site maps and photographs included. Maps should show boundary and identified features, disturbances, etc.
		Summary and Recommendations
X		Summary and Recommendations Brief summary of survey results, COS assessment of significance, A/NRHP recommendations, direct and indirect impacts, need for additional investigations
X X		Brief summary of survey results, COS assessment of significance, A/NRHP recommendations, direct
		Brief summary of survey results, COS assessment of significance, A/NRHP recommendations, direct and indirect impacts, need for additional investigations
X		<ul> <li>Brief summary of survey results, COS assessment of significance, A/NRHP recommendations, direct and indirect impacts, need for additional investigations</li> <li>Recommendation for Certificate of No Effect or Certificate of Approval, as appropriate</li> <li><b>Discovery Clause</b>: If previously unreported cultural resources are identified during project activities, all ground disturbing activities in the vicinity of the discovery shall cease until the COS Historic Preservation Office is notified and the nature and significance of the discovery is evaluated.</li> </ul>
X X		Brief summary of survey results, COS assessment of significance, A/NRHP recommendations, direct and indirect impacts, need for additional investigations Recommendation for Certificate of No Effect or Certificate of Approval, as appropriate <b>Discovery Clause</b> : If previously unreported cultural resources are identified during project activities, all ground disturbing activities in the vicinity of the discovery shall cease until the COS Historic Preservation Office is notified and the nature and significance of the discovery is evaluated. Appendix for Confidential Information
X		Brief summary of survey results, COS assessment of significance, A/NRHP recommendations, direct and indirect impacts, need for additional investigations Recommendation for Certificate of No Effect or Certificate of Approval, as appropriate <b>Discovery Clause</b> : If previously unreported cultural resources are identified during project activities, all ground disturbing activities in the vicinity of the discovery shall cease until the COS Historic Preservation Office is notified and the nature and significance of the discovery is evaluated. <b>Appendix for Confidential Information</b> Project maps showing site locations (USGS 1:24,000)
X X		Brief summary of survey results, COS assessment of significance, A/NRHP recommendations, direct and indirect impacts, need for additional investigations Recommendation for Certificate of No Effect or Certificate of Approval, as appropriate <b>Discovery Clause</b> : If previously unreported cultural resources are identified during project activities, all ground disturbing activities in the vicinity of the discovery shall cease until the COS Historic Preservation Office is notified and the nature and significance of the discovery is evaluated. Appendix for Confidential Information

## Preparing Cover Letter to SHPO? See SHPO standards (December 2012)

**NOTES:** The report is in SRSF format, so not all items on the checklist apply. Please see attached review memo for additional comments.

# A Cultural Resources Survey of 15.9 Acres for a Proposed City Park in the DC Ranch Neighborhood, Scottsdale, Maricopa County, Arizona

Connie A. Darby

Reviewed by

T. Kathleen Henderson Desert Archaeology, Inc. 509 S. 48th Street, #104 Tempe, Arizona 85281

Submitted to

Steve Venker City Archaeologist City of Scottsdale 7447 E. Indian School Road Scottsdale, Arizona 85251

ASLD Right-of-way Application No. 016-121790



Project Report No. 20-116.SRSF Desert Archaeology, Inc.

**Project No. 19-156A** 3975 N. Tucson Blvd., Tucson, AZ 85716 • December 21, 2020

#### **1. REPORT TITLE**

**1a. Report Title:** A Cultural Resources Survey of 15.9 Acres for a Proposed City Park in the DC Ranch Neighborhood, Scottsdale, Maricopa County, Arizona

1b. Report Author(s): Connie A. Darby

1c. Date: December 21, 2020 1d. Report No: pr20-116 (revised)

## 2. PROJECT REGISTRATION/PERMITS

- 2a. ASM Accession Number: 2020-0406
- 2b. AAA Permit Number: 2020-006bl

#### 2c. ASLD Lease Application Number(s): N/A

2d. Other Permit Number(s): ASLD Right-of-way Application No. 016-121790

#### 3. ORGANIZATION/CONSULTING FIRM

- 3a. Name: Desert Archaeology, Inc.
- 3b. Internal Project Number: 19-156A
- 3c. Internal Project Name: DC Ranch Park Survey
- 3d. Contact Name: Patricia Castalia
- 3e. Contact Address: 3975 N. Tucson Boulevard, Tucson, Arizona 85716
- 3f. Contact Phone: 520.881.2244
- 3g. Contact Email: arch@desert.com

#### 4. SPONSOR/LEAD AGENCY

- 4a. Sponsor: City of Scottsdale
- 4b. Lead Agency: City of Scottsdale
- 4c. Agency Project Number(s): 14-UP-2020
- 4d. Agency Project Name: DC Ranch Proposed City Park
- 4e. Funding Source(s): City
- 4f. Other Involved Agencies: Arizona State Museum, Arizona State Land Department

**4g**. **Applicable Regulations:** Arizona Antiquities Act (ARS §41-841 et seq.); State Historic Preservation Act of 1982; Scottsdale Revised Code, Chapter 46, Article VI

**5. DESCRIPTION OF PROJECT OR UNDERTAKING:** Class III cultural resources survey of a 14.6-acre parcel located southwest of the intersection of E. Trailside View and N. 91st Street in Scottsdale, Arizona, and a roughly 1,300-ft-long, 30-ft-wide waterline corridor extending west of the parcel along the southern side of E. Trailside View and crossing to the western side of Pima Road. In all, 15.9 acres were subject to survey for this project. The cultural resources survey is related to the city's proposal to develop a multi-use neighborhood park on the parcel, and the utility corridor will supply water to the park.

#### 6. PROJECT AREA/AREA OF POTENTIAL EFFECTS: 15.9 acres

## 7. PROJECT LOCATION

7a. Address: 17492 N. 91st Street, Scottsdale, Arizona 85255 (APN 217-12-005L)

7b. Route: 7c. Mileposts Limits:

7d. Nearest City/Town: Scottsdale 7e. County: Maricopa

7f. Project Locator UTM: 417884 m E, 3723280 m N 7g. NAD 83 7h. Zone: 12S

7i. Baseline & Meridian: Gila and Salt River Baseline and Meridian

**7j. USGS Quadrangle(s):** Currys Corner, Ariz. 7.5-minute series topographic quadrangle (AZ U:5:[NW])

**7k. Legal Description(s):** Portions of the NW ¼ and SW ¼ of Section 31, Township 4 North, Range 5 East

#### 8. SURVEY AREA

#### 8a. Total Acres: 15.9

#### 8b. Survey Area.

1. Land Jurisdiction	2. Total Acres Surveyed	3. Total Acres Not Surveyed	4. Justification for Areas Not Surveyed
Municipal	14.6	0	N/A
Statea	1.3	0	N/A

<sup>a</sup>City of Scottsdale has applied for right-of-way/easement along E. Trailside View, ASLD Right-of-way Application No. 016-121790, and to amend current N. Pima Road easements, 00/589276 and 04/4932570, to include a public utility easement.

#### 9. ENVIRONMENTAL CONTEXTS

9a. Landform: Lower bajada

9b. Elevation: 1,605 ft (489 m)

**9c. Surrounding Topographic Features:** The project parcel lies in a small, undeveloped area less than 0.5 mile east of the Loop 101/Pima Freeway, although the area is bounded by residential and commercial developments that have obliterated much of the local natural topography. Only the area west and southwest of the parcel remains undeveloped. The waterline corridor that extends west and south of the parcel falls on the undeveloped, though occasionally graded,

shoulder of local roads. The project area generally lies west-southwest of the McDowell Mountains, and the area falls in the well-drained lower bajada of that range. The western edge of the parcel roughly parallels the course of a locally prominent natural drainage, thick with natural vegetation, although numerous smaller drainages cross the parcel following the same north to south course. These dry washes reflect drainage off slopes that are no longer apparent in the immediate vicinity.

**9d. Nearest Drainage:** N/A. Prior to local development, the area was traversed by several minor ephemeral drainages (a series of small to medium north-south oriented washes). The most prominent wash in the area runs along the western edge of the parcel; it may now channel some storm water runoff from local streets, but development has otherwise cut off drainage from the broader natural watershed.

**9e. Local Geology:** Lower bajada comprised of alluvial and colluvial deposits, nearly level; previously comprised of a dendritic system of north-south oriented ephemeral washes.

**9f. Vegetation:** Vegetation is typical of the Arizona Upland subdivision of Sonoran Desertscrub (Brown 1994), although the DC Ranch area was used in historic times as rangeland. Larger woody species such as paloverde and mesquite tend to favor local washes, leaving creosote, bursage, and other low scrub to cover the open terrain. The area also supports saguaro, cholla, and a variety of small cacti; there were also small patches of dry grasses and forbs present at the time of survey. The area is most densely vegetated in the drainage along the western edge of the parcel; still, however, most of the area was relatively open.

**9g. Soils/Deposition:** Momoli gravelly sandy loam, 1–5 percent slopes; well-drained soils on stream and fan terraces, alluvium and colluvium dominantly derived from igneous rock (Camp 1986); natural depth is present.

#### 9h. Buried Deposits: Not likely

**9i.** Justification: No evidence (artifacts, soil staining, fire-cracked rock) on surface or exposed in area drainages to suggest any buried cultural deposits. Also, very low density of previously recorded resources in proximity to the project area. Further, the project area is several miles from reliable water sources.

**10. BUILT ENVIRONMENT:** The project parcel lies in an undeveloped area less than 0.5 mile east of the Loop 101/Pima Freeway at the Princess/Pima Exit, east of N. Pima Road. The area is surrounded by residential and commercial developments. The parcel is bounded by residential development north of E. Trailside View and east of N. 91st Street. The southern edge of the parcel is bounded by a northwest-southeast running powerline corridor with commercial development beyond. Only the area west and southwest of the parcel remains undeveloped. Based on aerial photographs, the project area was open desert into the 1950s, with only Pima Road appearing as a north-south dirt road following the nearby range/section line. The powerline corridor was present in the early 1950s, but the corridor was expanded considerably in 2000. The Pima Road corridor saw some development in the 1980s and 1990s, but again, it was not until around 2000 that Loop 101/Pima Freeway construction began in this area. Residential development around the project area, east of the freeway, began around 2003, but the area has only reached its current state of development fairly recently, around 2014.

## **11. INVENTORY CLASS COMPLETED**

11a. Class I Inventory:

11b. Researcher(s):

11c. Class II Survey:

11d Sampling Strategy:

11e. Class III Inventory:

## **12. BACKGROUND RESEARCH SOURCES**

12a. AZSITE: 🔀

12b. ASM Archaeological Records Office:

12c. SHPO Inventories and/or SHPO Library:

12d. NRHP Database: 🔀

12e. ADOT Portal:

**12f. GLO Maps:** Township 4 North, Range 5 East, surveyed 1919, filed 1921

12g. Land- Managing Agency Files: COS Historic Preservation Office

12h. Tribal Cultural Resources Files: N/A

**12i. Local Government Websites:** N/A

**12j. Other:** GLO records accessed at USDA BLM website; Scottsdale Historic Register accessed at COS website

## **13. BACKGROUND RESEARCH RESULTS**

13a. Previous Projects Intersecting or Adjacent to Study Area (½-mile buffer, highly urbanized area).

1. Project Reference Number	2. Project Name	3. Author(s)	4. Year
1986-46.ASM	Johnes Development Survey (3)	Myers	1986
1995-297.ASM	DC Ranch Survey of Sections 29 and 31	Owens	1995
2005-017.ASM	Pima Road Survey	Lausten	2005
2008-524.ASM	Core South 22 Parcel	Bellavia and Mitchell	2008
2008-746.ASM	DC Ranch Data Recovery. The project registration form for 2008-746.ASM summarizes DC Ranch archaeology projects conducted in the late 1990s; however, the ASM Records Office has the 1995 survey of Sections 29 and 31 on file.	Owens (1995 survey; see above); Leonard (1996 treatment plan for Sections 28, 29, and 31) are pertinent to the current survey in Section 31	1995– 1996
2010-359.ASM	AT&T K687 Wireless Telecommunications Facility at E. Trailside View and N. 91st Street	Luchetta and Moses	2010
2010-522.ASM	APS Cultural Resources On-Call Surveys	Watkins	2011

1. Site Number/Name	2. Affiliation	3. Site Type	4. Eligibility Status	5. Associated Reference(s)
AZ U:5:156(ASM)	Hohokam	Cobble/boulder outlines of two structures with associated scatter of ceramics; the presence of historic artifacts was recorded	Recommended eligible (recorder)	Owens 1995
AZ U:5:157(ASM)	Hohokam	Rock piles and alignments with associated ceramic concentrations; possible agricultural site	Not evaluated	Owens 1955
AZ U:5:273(ASM)	Historic	House and shed foundations, hearth/campfire ring, and associated artifact scatter	Recommended not eligible (recorder)	Webb 2001

#### 13b. Previously Recorded Cultural Resources Within Study Area (1/2-mile buffer).

#### 13c. Historic Buildings/Districts/Neighborhoods.

1. Property Name or Address	2. Year	3. Eligibility Status
None		

#### 14. CULTURAL CONTEXTS

14a. Prehistoric Culture: Prehistoric Native Culture, Hohokam

14b. Protohistoric Culture: O'odham, Yavapai, Apache

14c. Indigenous Historic Culture: O'odham, Yavapai

14d. Euro-American Culture: 1856-present

#### **15. FIELD SURVEY PERSONNEL**

**15a. Principal Investigator:** T. Kathleen Henderson, Ph.D.

15b. Field Supervisor: Connie A. Darby

**15c. Crew:** Connie A. Darby

15d. Fieldwork Date(s): November 5 and 25, 2020

#### **16. SURVEY METHODS**

#### 16a. Transect Intervals: 20 m

**16b.** Coverage (%): 100 percent overall; parallel north-south transects, spaced 15–20 m apart; waterline corridor was surveyed using two closely spaced transects, one on each side of the corridor

16c. Site Recording Criteria: ASM

16d. Ground Surface Visibility: Excellent (95-100 percent)

**16e. Observed Disturbances:** A few small piles of dumped soil and construction debris as well as some miscellaneous large refuse items (e.g., a couch) were noted across the parcel. Some debris, plywood scraps, and soil have been arranged for use as ramps in an obstacle course, probably by neighborhood bike riders. A light scatter of modern refuse is across the parcel, but no major deposits of domestic trash were noted. The road shoulders along the northern and eastern periphery of the parcel have been built up slightly and landscaped with native trees and plants. An electrical service cabinet and communications tower housed in a faux saguaro-styled cover also occur along the eastern edge of the parcel, likely just within the N. 91st Street right-of-way. The waterline corridor that extends west and south of the parcel falls adjacent to less-developed roadways, but the natural topography of the roadsides has been lightly graded in places to ease the shoulder. The waterline corridor also crosses Pima Road, here, a 4-lane road with median and roadside lighting, but no sidewalks.

## **17. FIELD SURVEY RESULTS**

17a. No Cultural Resources Identified:

17b. Isolated Occurrences (IOs) Only:

17c. Number of IOs Recorded: 1

17d. Table of IOs.

1. IO Number	2. Description	3. Date Range	4. UTMs
1	Three small (5- to 8-oz.) crushed sanitary food cans and one United	Late historic/	417786.8 m E
	States Tobacco Co. snuff can lid within a 1-m-diameter area	early modern	3723463.6 m N

**18. COMMENTS:** No significant cultural resources were encountered during the survey. One isolated occurrence was recorded, a small cluster of three cans with a snuff tin lid nearby. These older looking artifacts contrasted against the general light scatter of modern refuse in the area. The early modern age of the snuff tin, post-1981 (Rock 2018), is not necessarily associated with the cans, although the cluster seemingly predates local residential development. These artifacts could be associated with development of the nearby powerline corridor or subsequent use of the area made possible by the dirt access road that runs down the corridor. Regardless, these items do not meet the threshold for ASM site definition. This project will have no effect on significant cultural resources, and no further archaeological investigation of the project area is recommended. Desert Archaeology, Inc. further recommends that a Certificate of No Effect be granted for the DC Ranch proposed city park project area.

## **SECTION 19. ATTACHMENTS**

**19a. Project Location Map:** (See Figure 19a1 [topographic map] and Figure 19a2 [aerial photograph])

**19b. Land Jurisdiction Map:** (See Project Location Map)

**19c. Background Research Map(s):** (See Figure 19c1 [sites] and Figure 19c2 [projects])

**19d. GLO Map(s):** The single available GLO map of this area, filed 1921, depicts no cultural features within the project area.

19e. References: 🖂

#### SECTION 20. CONSULTANT CERTIFICATION

I certify the information provided herein has been reviewed for content and accuracy and all work meets applicable agency standards.

T. Kattleen Henderson

Signature

Principal Investigator

Title

#### SECTION 21. DISCOVERY CLAUSE

In the event that previously unreported cultural resources are encountered during ground disturbing activities, all work must immediately cease within 30 m (100 ft) until a qualified archaeologist has documented the discovery and evaluated its eligibility for the Arizona or National Register of Historic Places in consultation with the lead agency (City of Scottsdale Historic Preservation Office [COS HPO]), the SHPO, and Tribes, as appropriate. Work must not resume in this area without approval of the lead agency (COS HPO).

If human remains are encountered during ground-disturbing activities, all work must immediately cease within 30 m (100 ft) of the discovery and the area must be secured. The ASM, lead agency (COS HPO), SHPO, and appropriate Tribes must be notified of the discovery. All discoveries will be treated in accordance with NAGPRA (Public Law 101-601; 25 USC 3001-3013) or Arizona Revised Statutes (ARS §41-844 and ARS §41-865), as appropriate, and work must not resume in this area without authorization from ASM and the lead agency (COS HPO).

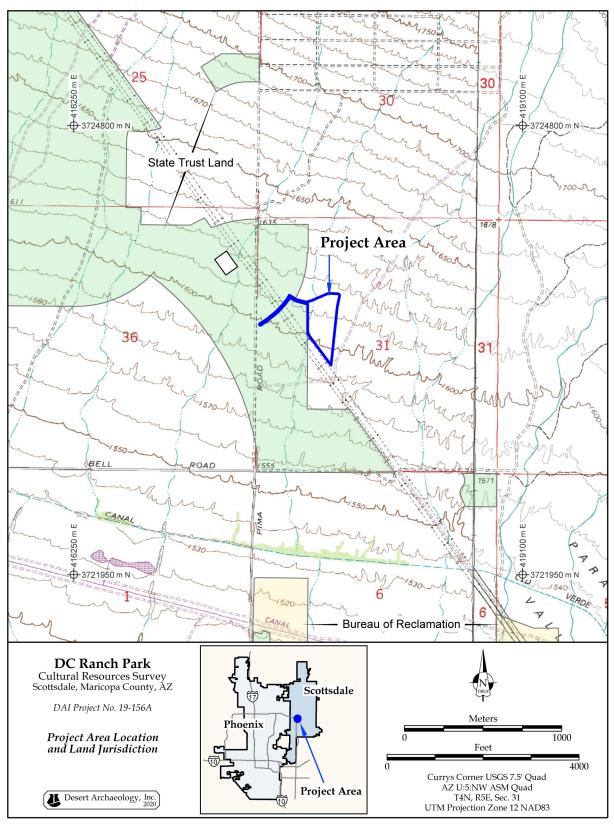


Figure 19a1.

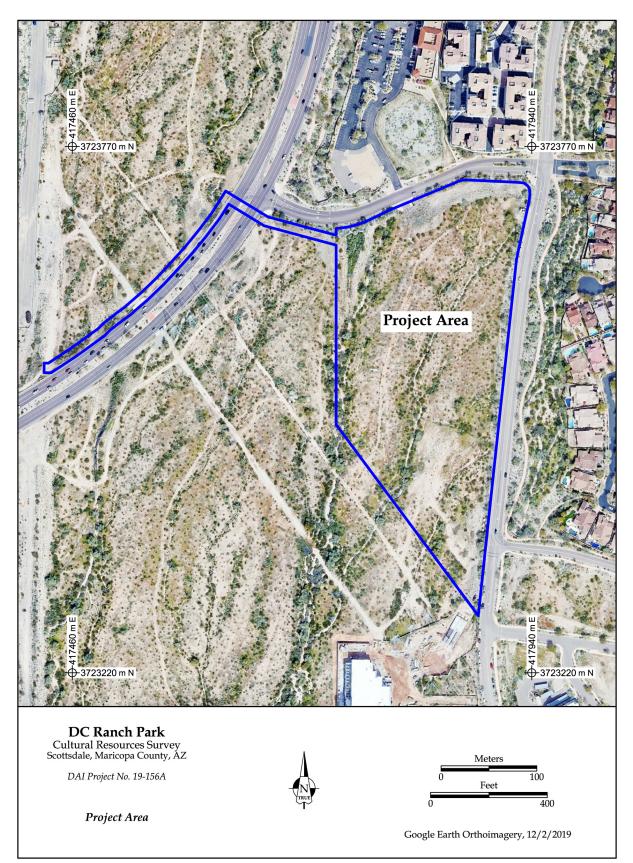


Figure 19a2.

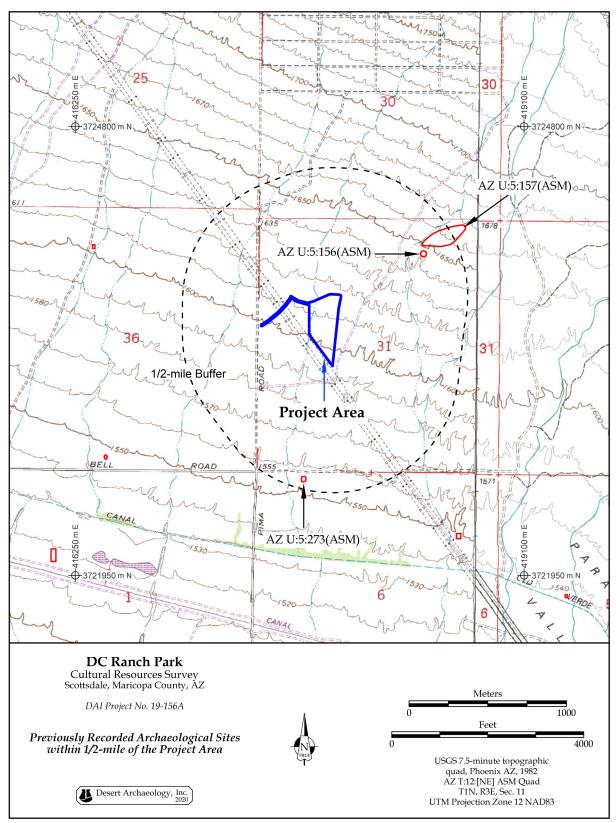
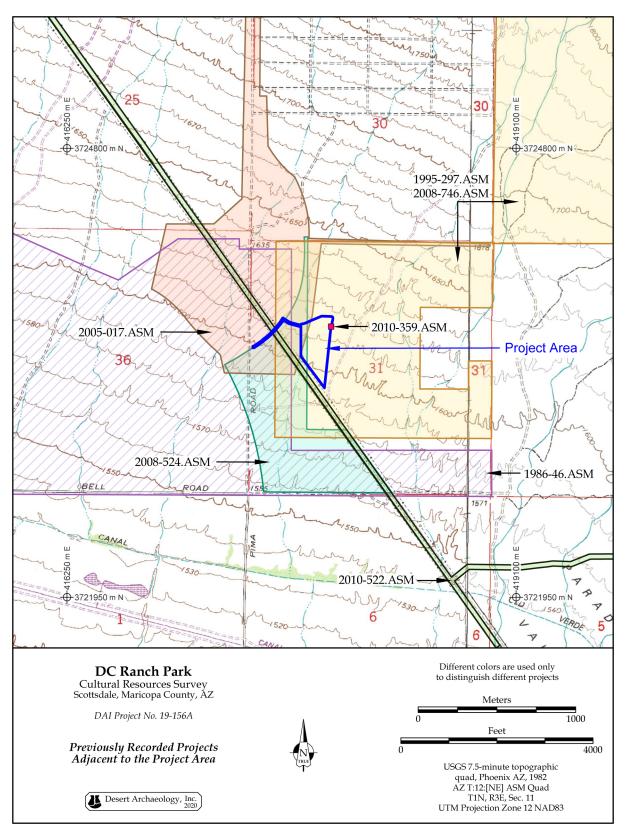


Figure 19c1.





#### **19e. REFERENCES CITED**

#### Bellavia, Cara, and Douglas Mitchell

2007 A Cultural Resources Survey of 130 Acres for the Core South 22 Parcel in Scottsdale, Maricopa County, Arizona. Cultural Resources Report No. 07-70. SWCA Environmental Consultants, Phoenix.

Brown, David E. (editor)

1994 *Biotic Communities: Southwestern United States and Northwestern Mexico*. University of Utah Press, Salt Lake City.

Camp, Philip D.

1986 *Soil Survey of Aguila-Carefree Area, Parts of Maricopa and Pinal Counties, Arizona.* U.S. Department of Agriculture, Soil Conservation Service, Washington, D.C.

#### Lausten, Bryan M.

2005 A Cultural Resources Survey of 262.42 Acres Along Pima Road between SR 101 and Pinnacle Peak Drive, Scottsdale, Maricopa County, Arizona. Technical Report No. 035062. Logan Simpson Design, Inc., Tempe, Arizona.

#### Leonard, Banks L.

1996 A Treatment Plan for Archaeological Testing of Eight Sites in Sections 28, 29, and 31 on the DC Ranch Property, North Scottsdale, Maricopa County, Arizona. Technical Report No. 96-1. Soil Systems, Inc. Phoenix.

#### Luchetta, Sarah K., and James Moses

2010 A Class I and Class III Cultural Resources Assessment Survey of a Proposed Wireless Telecommunications Facility AT&T Mobility K687 Located at East Trailside View and North 91st Street in Scottsdale, Maricopa County, Arizona. Antigua Archaeology, LLC., Prescott, Arizona.

Myers, Cindy L.

#### Owens, Jeffrey D.

1995 *A Cultural Resources Survey of Sections 29 and 31 of the DC Ranch Property, North Scottsdale, Maricopa County, Arizona.* Technical Report No. 95-12. Soil Systems, Inc. Phoenix.

Rock, Jim

2018 Jim Rock Can Collection in the Southern Oregon University Laboratory of Anthropology and made available by Southern Oregon University Hannon Library. Electronic document, http://cdm16085.contentdm.oclc.org/cdm/landingpage/collection/ p16085coll5, accessed November 6, 2020.

<sup>1986</sup> Forest City Scottsdale Company Cultural Resource Survey. Janus Associates, Inc., Phoenix.

#### Watkins, Christopher N.

2011 A Cultural Resources Survey of 7.34 miles (92.27 acres) of State and Federal Land for the Arizona Public Service 230-6 and 230-7 (Ocotillo-Pinnacle Peak) 230-kV and M-36 (Cactus-Pinnacle Peak) 69-kV Transmission Lines in Maricopa County, Arizona. Technical Report No. 075107. Logan Simpson Design, Tempe, Arizona.

## Webb, David

2001 *A Cultural Resources Survey of 78.85 Acres Southeast of the Intersection of Bell Road and the Loop 101 (Pima) Freeway in Scottsdale, Arizona.* Technical Report No. 015334. Logan Simpson Design, Tempe, Arizona.