Exterior Building Color & Material Samples
Color Drawdowns
Archaeological Resources
Airport Vicinity Development Checklist
Parking Study
Trip Generation Comparison
Parking Master Plan

CERTIFICATE OF NO EFFECT
ARCHAEOLOGICAL RESOURCES

15-ZN-2018

118th & Ranch Gate

APPLICATION INFORMATION			
LOCATION:	North 118th Street	APPLICANT:	Michele Hammond
PARCEL:	217-02-018A, 217-02-018B, 217-02-019C, 217-02-019D, 217-02-019E	COMPANY:	John Berry / Michele Hammond Berry Riddell
Q.S.:	47-56	ADDRESS:	6750 E. Camelback Road Suite 1 Scottsdale, AZ 85260
		PHONE:	(480) 385-2753

Request: Request for approval of a Zoning District Map Amendment from Single-family Residential Environmentally Sensitive Lands (R1-130 ESL) zoning to Single-family Residential Environmentally Sensitive Lands (R1-43 ESL) and Open Space Environmentally Sensitive Lands (O-S ESL) zoning with amended development standards on a 68.6-acre property, located on the northeast corner of N. 118th Street and E. Ranch Gate Road.

Certificate of No Effect-Archaeological Resources Criteria:
In accordance with Chapter 46, Article VI, of the Scottsdale Revised City Code, the City Archaeologist finds that:

- No archaeological resources are located on the property according to the archaeological survey and report and based upon review of the report by the City Archaeologist.

STIPULATIONS

1. Any development on the property is subject to the requirements of Scottsdale Revised Code, Chapter 46, Article VI, Protection of Archaeological Resources, Section 46-134 - Discoveries of archaeological resources during construction.

SIGNATURE: _____ DATE: 11/8/18

Jeff Barnes, 480-312-2376

Class III Cultural Resources Survey of 70.5 Acres at the Northeast Intersection of 118th Street and Ranch Gate Road in North Scottsdale, Maricopa County, Arizona

Submitted to:

Sonoran Peaks, LLC
14901 N. Scottsdale Rd. #201
Scottsdale, Arizona 85254

Technical Report 17-439
September 25, 2018

15-ZN-2018
10/01/2018

602.261.7253 | paleowest.com | 319 E. Palm Lane | Phoenix, AZ 85004

State Historic Preservation Office
Survey Report Summary Form

Section 1. Report Title

1a. Report Title:	Class III Cultural Resources Survey of 70.5 Acres at the Northeast Intersection of 118th Street and Ranch Gate Road in North Scottsdale, Maricopa County, Arizona
1b. Report Author(s):	Emily Elizabeth Meyer, M.A., RPA
1c. Date: 9/25/2018	**1d. Report No.:** 17-439

Section 2. Project Registration/Permits

2a. ASM Accession Number:	N/A
2b. AAA Permit No.:	2017-12bl
2c. ASLD Lease Application No.:	N/A
2d. Other Permit Number(s):	N/A

Section 3. Organization/Consulting Firm

3a. Name:	PaleoWest Archaeology
3b. Internal Project Number:	17-434
3c. Internal Project Name:	118th St. and Ranch Gate Class III
3d. Contact Name:	Chris North
3e. Contact Address:	319 E. Palm Lane, Phoenix AZ 85004
3f. Contact Phone:	602-261-7253
3g. Contact Email:	cnorth@paleowest.com

Section 4. Sponsor/Lead Agency

4a. Sponsor:	Sonoran Peaks, LLC
4b. Lead Agency:	City of Scottsdale (COS) Historic Preservation Office
4c. Agency Project Number(s):	N/A
4d. Agency Project Name:	N/A
4e. Funding Source(s):	Private
4f. Other Involved Agencies:	N/A
4g. Applicable Regulations:	COS Ordinance Nos. 3242 & 3243, Chapter 46, Section VI of the Scottsdale Revised Code

Section 5. Description of Project or Undertaking:

Private residential development. The project has not been previously surveyed and is subject to compliance with COS Ordinance Nos. 3242 & 3243, Chapter 46, Section VI.

Section 6. Project Area/Area of Potential Effects:

The area of potential effect (APE) is a rectangular-shaped parcel that measures 400 m east-west by 705 m north-south. The APE encompasses a total of 70.5-acres of undeveloped private land located northeast of the intersection of 118th Street and Ranch Gate Road. .

Section 7. Project Area Information:

7a. Address: N/A

7b. Route: N/A **7c. Mileposts Limits:** N/A

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

7f. Project Locator UTMs: (NAD 83, Zone 12) 423662 mE 3731400 mN

7g. Baseline & Meridian: G&SRB&M **7h. USGS Quadrangle(s):** McDowell Peak, Arizona (1973)

7i. Legal Description(s): Section 3, T4N, R5E

Section 8. Survey Area

8a. Total Acres: 70.5

8b. Survey Area.

1. Land Jurisdiction	2. Total Acres Surveyed	3. Total Acres Not Surveyed	4. Justification for Areas Not Surveyed
Private	70.5	0	N/A

Section 9. Environmental Contexts

9a. Landform: Bajada north of the McDowell Mountains

9b. Elevation: 2,690–2,784 ft above mean sea level

9c. Surrounding Topographic Features: The McDowell Mountains are 1.25 miles south of the APE

9d. Nearest Drainage:	The Rio Verde river is approximately 10 miles to the east of the APE.
9e. Local Geology:	Middle Proterozoic Granite Rocks (AZGS 2017)
9f. Vegetation:	Arizona Upland Division of the Sonoran Desertscrub Community (Brown 1994)
9g. Soils/Deposition:	Light brown loamy clay with decomposing granite
9h. Buried Deposits:	Unlikely
9i. Justification:	Three IOs were observed in the APE. Five known sites are in the one-mile research area; however, no sites are in the immediate vicinity of the APE.

Section 10. Built Environment:

The APE is undeveloped. The west edge of the APE is bounded by 188th Street and the south edge is bounded by Ranch Gate Road.

Section 11. Inventory Class Completed

11a. Class I Inventory:	☒
11b. Researcher(s):	Emily Elizabeth Graff, M.A., RPA
11c. Class II Survey:	N/A
11d Sampling Strategy:	N/A
11e. Class III Inventory:	☒

Section 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:	Plats 00177 and 00203, both filed 2-26-1921, depict four roads. One of the roads is depicted within the APE, but was not identified during the current survey.
12g. Land-Managing Agency Files:	N/A

12h. Tribal Cultural Resources Files: N/A

12i. Local Government Websites: City of Scottsdale Historic Register

12j. Other: Historic USGS 1:62,500 Camelback (1904) map depicts one unimproved road. USGS 1:250,000 Mesa (1954) map depicts three trails. No evidence of these was observed within the survey area.

Section 13. Background Research Results

13a. Previous Projects Within Study Area.			
1. Project Reference Number	**2. Project Name**	**3. Author(s)**	**4. Year**
1987-243.ASM	North Scottsdale Reconnaissance	AZSITE	1987
1990-124.ASM	120th St. and Jomax	Stone	1991
1991-20.ASM	Unknown	Irwin	1991
1992-170.ASM	Desert Sun North Survey	Mitchell	1992
1996-137.ASM	Yearling Estates	Schroeder	1996
1997-117.ASM	North Encanto II Development	Aguila	1997
1999-236.ASM	Dynamite/112th Street	Stubing	1999
2001-201.ASM	118th Street & Redbird Road	Boloyan	2001a
2001-221.ASM	120th and Jomax	Marshall	2001
2001-310.ASM	118th Street & Jomax	Boloyan	2001b
2004-714.ASM	Survey at 118th Street and Jomax Road Survey	Hart	2004a
2005-233.ASM	Scottsdale Waterline Survey	Hackbarth	2004
2005-586.ASM	Survey at 118th Street and Redbird Road	Hart	2004b
2005-864.ASM	PHO Troon	Van Gorder et al.	2005
2009-890.ASM	AT&T K504	Luchetta and Moses	2009a
2009-891.ASM	AT&T H066	Luchetta and Moses	2009b
2009-892.ASM	AT&T H269	Luchetta and Moses	2009c
2009-894.ASM	AT&T H072	Luchetta and Moses	2009d
2009-895.ASM	AT&T H317	Luchetta and Moses	2009e
2010-6.ASM	AT&T H082-03	Luchetta and Moses	2010a
2010-79.ASM	AT&T H083	Luchetta and Moses	2010b
2010-325.ASM	AT&T K505-02	Luchetta and Moses	2010c
2011-588.ASM	DePaola Scottsdale Survey	Breternitz and Robinson	2007
2011-595.ASM	Crown Ranch Road Survey	Breternitz and Robinson	2007
7.230.SHPO	The Herberger Site: A McDowell Mountain Hohokam Settlement	AZSITE	1965

13b. Previously Recorded Cultural Resources Within Study Area.

1. Site No./ Name	2. Affiliation	3. Site Type	4. Eligibility Status	5. Associated Reference(s)	6. Inside APE?

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13c. Historic Buildings/Districts/Neighborhoods.

1. Property Name or Address	2. Year	3. Eligibility Status	4. Inside APE?
N/A	N/A	N/A	N/A

13d. Historic USGS Map and GLO Properties Within Study Area.

1. Property Description	2. Map Year	3. Inside APE?
1904 USGS Camelback map depicts 1unimproved road	1904	No
1921 GLO Plat 00177 and 00203 shows four roads; none relocated	1921	Yes (1); No (3)
1954 USGS Mesa map depicts 3 trails	1954	No

Section 14. Cultural Contexts

14a. Prehistoric Culture: Paleo-Indian; Archaic; Hohokam

14b. Protohistoric Culture: Yavapai

14c. Indigenous Historic Culture: Maricopa and Yavapai

14d. Euro-American Culture: A.D. 1860–present

Section 15. Field Survey Personnel

15a. Principal Investigator: Chris North, M.A., RPA

15b. Field Supervisor: Caroline Klebacha, M.A.

15c. Crew: John Rockhill

15d. Fieldwork Date(s): December 8, 2017

Section 16. Survey Methods

16a. Transect Intervals: 20 m apart

16b. Coverage (%): 100%

16c. Site Recording Criteria: Arizona State Museum (Fish 1995)

16d. Ground Surface Visibility: 75%

16e. Observed Disturbances: Disturbances are minimal and included modern trash dumping, fence lines, and cattle grazing.

Section 17. Field Survey Results

17a. No Cultural Resources Identified: ☒

17b. Isolated Occurrences (IOs) Only: ☒

17c. Number of IOs Recorded: 3

17d. Table of IOs.

1. IO Number	2. Description	3. Date Range	4. UTMs	
			Easting	Northing
1	1 Hohokam Buff Ware sherd	A.D. 200–1500	423769	3731296
2	1 quartzite tertiary flake	Unknown Prehistoric	423729	3731507
3	Prospecting pit: 25 x 10 x 4 ft deep horizontal pit at the top of the hill in a quartz vein. There is a debris pile located16 ft to the northwest of the prospecting pit that measures 8 x 6 x 2 ft high composed of angular quartz cobbles	Euro-American (A.D. 1900s)	423604	3731407

Section 18. Comments/Recommendations:

PaleoWest surveyed the 70.7-acre APE in accordance with the COS Ordinance Nos. 3242 and 3243, Chapter 46, Section VI. Three isolated occurrences were identified during the current survey. A Certificate of No Effect is recommended for this project. No avoidance measures or additional investigations are required.

Section 19. Attachments

19a. Project Location Map:	☒ (Figure 1)
19b. Land Jurisdiction Map:	☒ (Figure 1)
19c. Background Research Map(s):	☒ (Figure 2)
19d. GLO Map(s):	☒ (Figure 2)
19e. Project Area Photograph(s):	☒ (Figure 3)
19f. 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.

Signature

Date: 9/25/2018

Principal Investigator

Title

Section 21. Discovery Clause

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.

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 COS, Arizona State Museum (ASM), SHPO, and appropriate Tribes must be notified of the discovery. All discoveries will be treated in accordance with Arizona Revised Statutes (A.R.S. § 41-844 and A.R.S. § 41-865) and work must not resume in this area without authorization from ASM.

Confidential Information

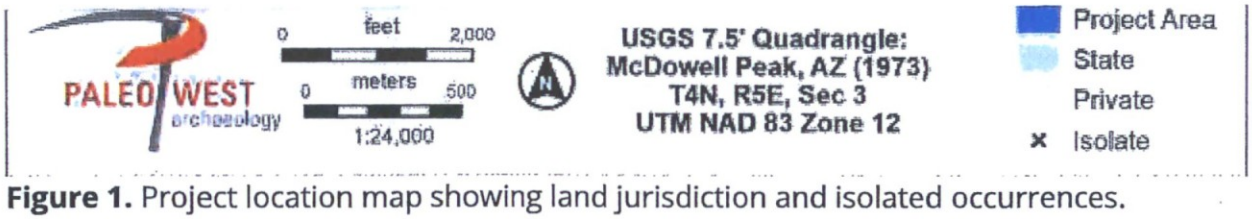

Figure 1. Project location map showing land jurisdiction and isolated occurrences.

Confidential Information

Figure 2. Project area map showing previous projects, sites, and historic map properties.

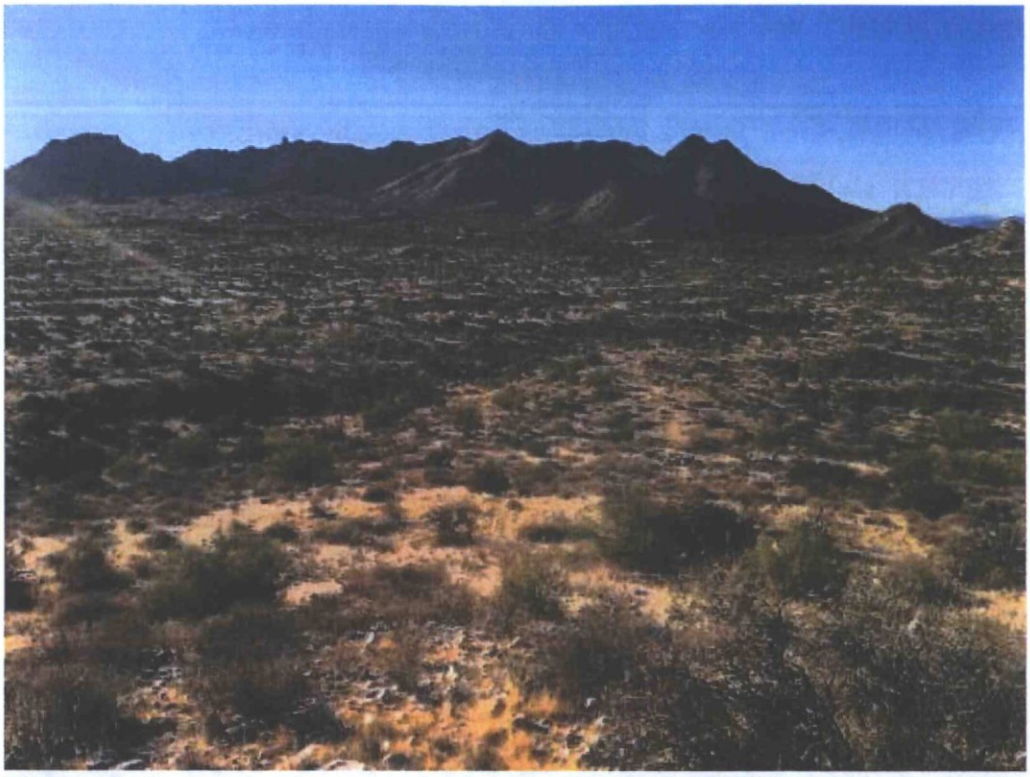

Figure 3. Overview photograph of the project area, facing south toward the McDowell Mountains.

Figure 4. Prospector's pit (IO2), facing south.

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