

**STATE HISTORIC PRESERVATION OFFICE  
SURVEY REPORT SUMMARY FORM**

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**1. REPORT TITLE**

**1a. Report Title:** A Cultural Resources Survey of 40 Acres of Privately-Owned Land Located at the Southwest Corner of 128<sup>th</sup> Street and Ranch Gate Road, North Scottsdale, Maricopa County, Arizona.

**1b. Report Author(s):** Pamela Rainey

**1c. Date:** October 9, 2018    **1d. Report No.:** 18-70

**2. PROJECT REGISTRATION/PERMITS**

**2a. ASM Accession Number:** NA

**2b. AAA Permit Number:** NA

**2c. ASLD Lease Application Number(s):** NA

**2d. Other Permit Number(s):** NA

**3. ORGANIZATION/CONSULTING FIRM**

**3a. Name:** Northland Research, Inc.

**3b. Internal Project Number:** 18-79

**3c. Internal Project Name:** 128<sup>th</sup> Street and Ranch Gate Road Survey

**3d. Contact Name:** Johna Hutira

**3e. Contact Address:** 1865 E. Third Street, Tempe, AZ 85281

**3f. Contact Phone:** 480-894-0020

**3g. Contact Email:** johna@northlandresearch.com

**4. SPONSOR/LEAD AGENCY**

**4a. Sponsor:** Land Development Services, LLC

**4b. Lead Agency:** City of Scottsdale

**4c. Agency Project Number(s):** NA

**4d. Agency Project Name:** NA

**4e. Funding Source(s):** Private

**4f. Other Involved Agencies:** NA

**4g. Applicable Regulations:** Scottsdale Revised Code, Chapter 46, Article VI – Protection of Archaeological Resources

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**5. DESCRIPTION OF PROJECT OR UNDERTAKING:** The survey is being done prior to residential development.

**6. PROJECT AREA/AREA OF POTENTIAL EFFECTS:** 40 acres located at the southwest corner of 128<sup>th</sup> Street and Ranch Gate Road in North Scottsdale, Maricopa County, Arizona

**7. PROJECT LOCATION**

**7a. Address:** southwest corner of 128<sup>th</sup> Street and Ranch Gate Road in North Scottsdale, Maricopa County, Arizona

**7b. Route:** **7c. Mileposts Limits:**

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

**7f. Project Locator UTM:** 425424m Easting 3730599m Northing **7g. NAD 83** **7h. Zone:** 11

**7i. Baseline & Meridian:** G&SR **7j. USGS Quadrangle(s):** McDowell Peak

**7k. Legal Description(s):** NE ¼ NE ¼ section 11, T4N R5E

**8. SURVEY AREA**

**8a. Total Acres:** 40

**8b. Survey Area.**

1. Land Jurisdiction	2. Total Acres Surveyed	3. Total Acres Not Surveyed	4. Justification for Areas Not Surveyed
Private	40	0	NA

**9. ENVIRONMENTAL CONTEXTS**

**9a. Landform:** foothills of the McDowell Mountains

**9b. Elevation:** 2660 ft amsl

**9c. Surrounding Topographic Features:** McDowell Mountains to the southwest

**9d. Nearest Drainage:** unnamed wash within southern portion of project area

**9e. Local Geology:** Basin and Range Physiographic province. Within the project area the soils are dominated by large feldspar and quartz gravels that range in size from one to ten centimeters.

**9f. Vegetation:** Lower Colorado River Valley Subdivision of the Sonoran Desertscrub Biotic Community (Turner and Brown 1994-180-200), vegetation includes saltbush, bursage, creosote, paloverde, prickly pear, cholla, several varieties of brushes and grasses.

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**9g. Soils/Deposition:** Soils within the project area are comprised of Eba very gravelly loams (Camp 1986). These soils are composed of mixed alluvium derived from granite monzonite, rhyolite, andesite and other igneous rocks situated around McDowell Mountains.

**9h. Buried Deposits:** unlikely

**9i. Justification:** terrain and soil deposition

**10. BUILT ENVIRONMENT: NA**

**11. INVENTORY CLASS COMPLETED**

**11a. Class I Inventory:** ☐

**11b. Researcher(s):** Pamela Rainey

**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:** 1921 GLO map for Township 4 North, Range 5 East was checked

**12g. Land- Managing Agency Files:**

**12h. Tribal Cultural Resources Files:**

**12i. Local Government Websites:**

**12j. Other:**

**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	RECON	1987
1990-124.ASM	120 <sup>th</sup> St and Jomax	Stone	1990

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1991-020.ASM	Unknown	Irwin	1991
1997-117.ASM	North Encanto II Development	Aguila	1997
2000-034.ASM	126 <sup>th</sup> Street and Pinnacle Peak	Marshall	2000
2001-279.ASM	Santa Rita 40 Acre Survey	Lundin	2001
2010-079.ASM	AT&T H083	Luchetta and Moses	2010a
2010-325.ASM	AT&T K505-02	Luchetta and Moses	2010b
2010-351.ASM	North McDowell Access Survey	Aragon	2010
Report No. 115004	1954.6 Acres Near the McDowell Mountains	Bustoz	2011
2011-588.ASM	DePaola Scottsdale Survey	Breternitz and Robinson	2007a
2011-595.ASM	Crown Ranch Road Survey	Breternitz and Robinson	2007b
NRI project no. 07-127	120 <sup>th</sup> Street and Pinnacle Peak Road	Gage	2007
NRI project no. 07-136	128 <sup>th</sup> Street and Ranch Gate Road	Zinser	2007
NRI project no. 10-113	128 <sup>th</sup> Street and Pinnacle Peak Road	Marshall	2010
7.230.SHPO	The Herberger Site: A McDowell Mountain Hohokam Settlement	Opfenring	1965

**13b. Previously Recorded Cultural Resources Within Study Area.**

1. Site Number/Name	2. Affiliation	3. Site Type	4. Eligibility Status	5. Associated Reference(s)
AZ U:5:26(ASM)	Prehistoric	Artifact scatter	Indeterminate	RECON 1987
AZ U:5:3(ASU)/ AZ U:5:239(ASM)	Hohokam	Habitation site	Eligible	Opfenring 1965
AZ U:5:335(ASM)	Hohokam	Resource processing site	Eligible	Gage 2007
AZ U:5:346(ASM)	Unknown	Unknown	Unknown	Unknown

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

1. Property Name or Address	2. Year	3. Eligibility Status

**14. CULTURAL CONTEXTS**

**14a. Prehistoric Culture:** Hohokam

**14b. Protohistoric Culture:** Yavapai

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**14c. Indigenous Historic Culture:** Yavapai

**14d. Euro-American Culture:** late 1800s to present

**15. FIELD SURVEY PERSONNEL**

**15a. Principal Investigator:** Douglas Craig

**15b. Field Supervisor:** Pamela Rainey

**15c. Crew:** Matt Steber

**15d. Fieldwork Date(s):** October 8, 2018

**16. SURVEY METHODS**

**16a. Transect Intervals:** 15 m apart

**16b. Coverage (%):** 100

**16c. Site Recording Criteria:** ASM

**16d. Ground Surface Visibility:** 50%

**16e. Observed Disturbances:** None

**17. FIELD SURVEY RESULTS**

**17a. No Cultural Resources Identified:** ☒

**17b. Isolated Occurrences (IOs) Only:** ☐

**17c. Number of IOs Recorded:**

**17d. Table of IOs.**

1. IO Number	2. Description	3. Date Range	4. UTM's

**18. COMMENTS:** The project area has been previously surveyed by Northland (Zinser 2007). The survey resulted in no findings and no known archaeological sites have been identified within or adjacent to the 40-acre parcel since the original survey in 2007. An additional survey of the entire 40-acre parcel was also completed by Northland in 2018 (Rainey 2018). No cultural resources were discovered during this investigation. A road shown on the 1921 GLO map for Township 4 North, Range 5 East was not observed in either survey. No further work is recommended for the project area, and a Certificate of No Effect is recommended, per Scottsdale Revised Code, Chapter 46.

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**SECTION 19. ATTACHMENTS**

**19a. Project Location Map:** ☒

**19b. Land Jurisdiction Map:** ☐

**19c. Background Research Map(s):** ☒ (Maps contain confidential information)

**19d. GLO Map(s):** ☐

**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.



\_\_\_\_\_  
**Signature**

Vice President

\_\_\_\_\_  
**Title**

**SECTION 21. DISCOVERY CLAUSE**

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In the event that previously unreported cultural resources are encountered during ground disturbing activities, all work must immediately cease within 30 meters (100 feet) 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, the SHPO, and Tribes, as appropriate. Work must not resume in this area without approval of the lead agency.

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

In the event of any discoveries, refer to the Scottsdale Revised Code Sec. 46-134 Discovery Clause.



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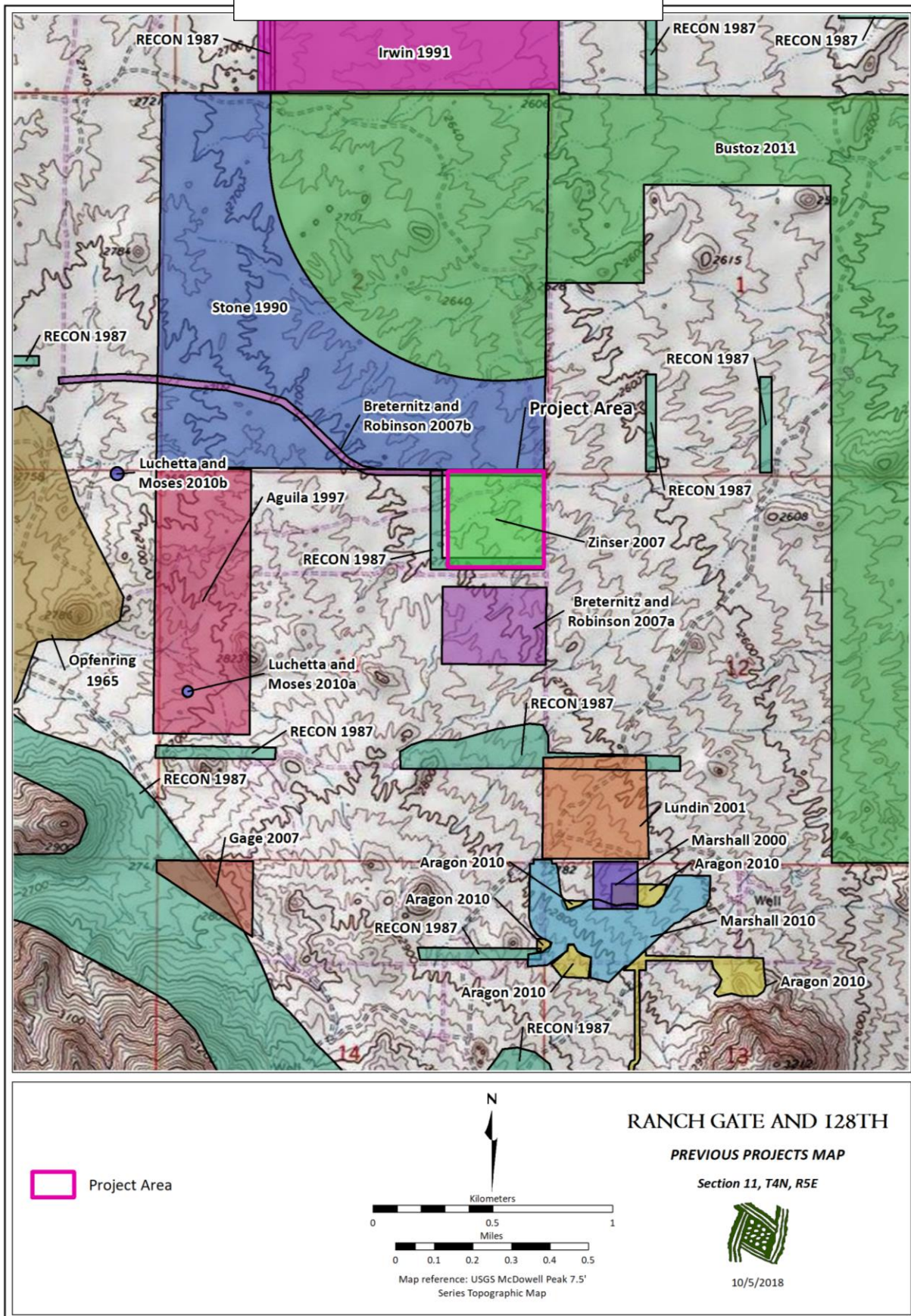




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Map contains confidential information



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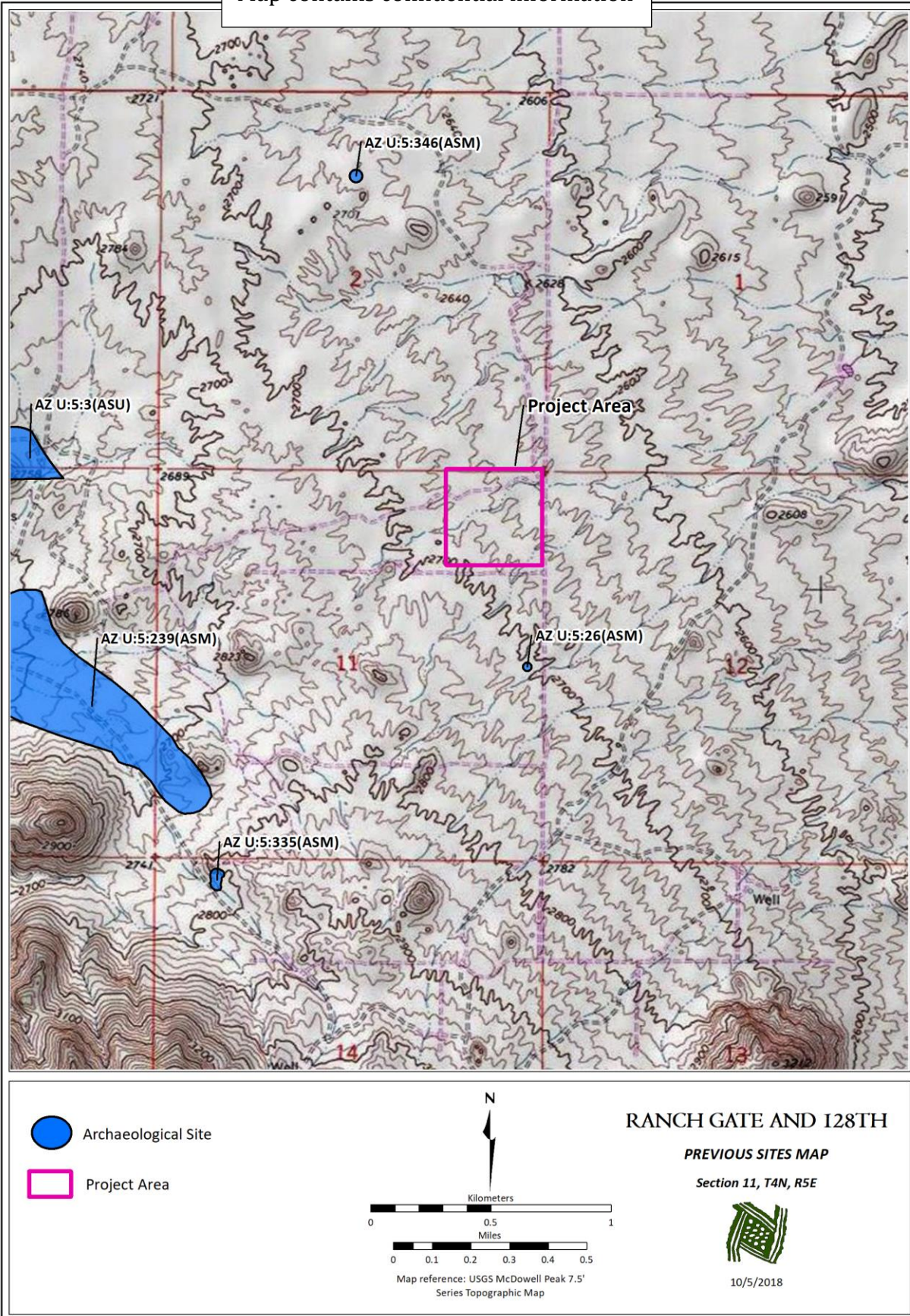
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Map contains confidential information



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