



ECS Southwest, LLP

Cultural Resources Archival review

REDI Manufacturing Center Tract
Homan, Miller County, Arkansas

For: AR-TX REDI
2900 Saint Michael Drive
5th Floor
Texarkana, Texas

ECS Project No. 51:2106-B

March 23, 2021





March 22, 2021

Mr. Rob Sitterley
AR-TX REDI
2900 Saint Michael Drive
5th Floor
Texarkana, Texas

ECS Project No. 51:2106-B

Subject: Cultural Resources Archival Review
REDI Manufacturing Center Tract
Homan, Miller County, Arkansas

Dear Ms. Sitterley:

ECS Southwest, LLP (ECS) is pleased to provide this Cultural Resources Archival Review for the above referenced property.

Please refer to the attached report and feel free to contact Craig Hiatt if you have any questions or comments. ECS appreciates the opportunity to provide you with our environmental services. Please feel free to contact us regarding the results of the review. As always, thank you for your consideration.

Respectfully submitted,

ECS SOUTHWEST, LLP

Roger S. Willis II, M.S.
Environmental Senior Project Manager

Craig W. Hiatt, M.S.
Director of Environmental Services

Attachments:

Cultural Resources Archival Review

Attachment 1:

Cultural Resources Archival Review



Environmental Services, Inc.

March 12, 2021

Craig William Hiatt
Subsidiary Director of Environmental Science
ECS Southwest, LLP
14050 Summit Drive, Suite 101
Austin, Texas 78728

**Re: Cultural Resources Archival Review
REDI Manufacturing Center Tract
Homan, Miller County, Arkansas**

Horizon Project No.: H445-21069.001AR

Dear Craig,

Horizon Environmental Services, Inc. (Horizon) has completed a desktop archival review for known cultural resources for the proposed REDI Manufacturing Center project. One documented cultural resource site is located within the boundaries of the Property. Based on the physiographic setting of the Property on the broad, relatively flat floodplain of the Red River, it is Horizon's opinion that there exists a high potential for undocumented prehistoric archeological resources within the boundaries of the Property. Based on the presence of historic-age structures within the Property boundaries on historical aerial photographs and topographic maps, it is Horizon's opinion that there exists a high potential for historic-age architectural and/or archeological resources within the boundaries of the Property.

CULTURAL RESOURCES ARCHIVAL REVIEW RESULTS

Database Review

Archival research conducted on the Arkansas Archeological Survey's (AAS) online *Automated Management of Archeological Site Data in Arkansas* (AMASDA) restricted-access database indicates the presence of two previously recorded archeological sites within an approximately 1.0-mile radius of the Property. These documented cultural resources and their distances from the Property are summarized in Table 1 and shown on Figure 1 below. One previously recorded archeological site, 3MI438, is located within the boundaries of the Property. Site 3MI438 consists of a historic-age trash dump dating from the late 19th to early 20th centuries. The site is officially of undetermined eligibility for inclusion in the National Register of Historic Places (NRHP) but was recommended as ineligible by the original site recorders.

Examination of historical US Geological Survey (USGS) topographic maps dating from 1952 to the present and aerial photographs dating from 1970 to the present indicate that several standing structures of potentially historic age (i.e., 50 years of age or older) are located within the boundaries of the Property. Historical USGS maps dating from 1952 onwards depict multiple structures within the western portion of the Property off of County Road (CR) 64 and several intersecting driveways south of Homan. It is not known if these structures are still standing, though several remain visible on modern aerial imagery. Historical land use within the Property appears to have been predominantly agricultural.

Based on the AMASDA database, one prior cultural resources survey has been conducted within the limits of the Property. This prior survey was conducted in 2010 by PBS&J, Inc. for American Electric Power. This project was a linear survey that traversed the Property from northeast to southwest. The majority of the Property has not been previously surveyed for cultural resources.

Probability Assessment

Prehistoric archeological sites are commonly found in upland areas and on alluvial terraces near stream/river channels or drainages. Based on the physiographic setting of the Property on the broad, relatively flat floodplain of the Red River, it is Horizon's opinion that there exists a high potential for undocumented prehistoric archeological resources within the boundaries of the Property.

Based on the presence of historic-age structures within the Property boundaries on historical aerial photographs and topographic maps, it is Horizon's opinion that there exists a high potential for historic-age architectural and/or archeological resources within the boundaries of the Property.

Governing Regulations

Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, requires federal agencies to take into consideration the effects of their actions (funding or permitting) on historic properties. Historic properties include prehistoric archeological sites and historic-era structures, engineering features, and sites that are listed on, considered eligible for listing on, or have the potential for being eligible for listing on the NRHP, including previously unidentified properties. For example, if the development of the Property requires the usage of Nationwide Permits (NWP) issued by the US Army Corps of Engineers (USACE) or coordination with the Federal Emergency Management Agency (FEMA) for floodplain modifications or if the project is receiving funding from the US Department of Housing and Urban Development (HUD), these federal agencies may require a cultural resources survey of any portions of the Property that fall within their jurisdiction.



Specific to NWP, General Condition 20(c) of the 2017 NWPs requires non-federal permittees to notify the USACE under the Pre-Construction Notification (PCN) procedures if a proposed project subject to Section 404 jurisdiction may have the potential to cause effects to any historic properties. In order to make this determination, the USACE may require a cultural resources survey in the immediate vicinity of any Section 404 regulated activity if at least a moderate potential for the occurrence of historic or prehistoric properties exists.

Additionally, General Condition 21 of the 2017 NWPs requires persons conducting an activity authorized by NWP to stop work and immediately notify the USACE if a previously unknown prehistoric or historic property (remains or artifacts) is discovered during the construction process.

In the event that the undertaking does not require any federal permitting/funding and it is not located on publicly owned land, cultural resources are not afforded protection under the regulations of Section 106 of the NHPA. However, unmarked burial sites (both prehistoric and historic-era) are still protected in the state of Arkansas.

Recommendations

Based on the assessed high potential for undocumented prehistoric and high potential for historic-era architectural and/or archeological resources on the Property, it is Horizon's opinion that a formal cultural resources survey of the portions of the Property within any federal agency's jurisdiction would be warranted to comply with Section 106 of the NHPA if the development of the Property would require the usage of any federal permits or funding.

If no federal permitting or coordination is required for the undertaking and the undertaking is located entirely on privately owned land, field personnel should still be made aware that human burials are protected within the state of Arkansas. Specifically, if any human remains or grave objects are encountered at any point during development, maintenance, or ongoing use of the Property, all work at the location of the inadvertent discovery should cease immediately. Following the cessation of activity, the Arkansas Historic Preservation Program (AHPP) (and possibly also the county coroner) should be notified immediately and a qualified archeologist should be contacted to assess the find.

Please feel free to contact me at (512) 328-2430 or at jowens@horizon-esi.com if you have any questions or require additional information.



Environmental Services, Inc.

Sincerely,

Jesse Owens
Cultural Resources Director
Horizon Environmental Services, Inc.

References

National Environmental Title Research (NETR)

2021 Historic Aerials by NETR Online. <<http://www.historicaerials.com>>. Accessed March 10, 2021.

Arkansas Archeological Survey (AAS)

2021 Automated Management of Archeological Site Data in Arkansas (AMASDA). <<http://archeology.uark.edu/amasdaonline/index.html?>>. Accessed March 10, 2021.

Table 1. Previously Documented Cultural Resources within 1.0 Mile of Property

Site No./Name	Site Type	NRHP Eligibility Status ¹	Distance/Direction from Property	Potential to be Impacted by Project?
<i>Archeological Sites</i>				
3MI23	Aboriginal campsite (Fourche Maline to Caddo); possible historic-age or protohistoric aboriginal village site (undetermined historic)	Undetermined	0.6 mile northwest	No
3MI438	Historic-age trash dump (late 19th to early 20th centuries)	Recommended ineligible	Within Property	Yes

¹ *Determined eligible/ineligible* = Site determined eligible/ineligible by SHPO
Recommended eligible/ineligible = Site recommended as eligible/ineligible by site recorder and/or sponsoring agency but eligibility has not been determined by SHPO
Undetermined = Eligibility not assessed or no information available

NRHP National Register of Historic Places

SHPO State Historic Preservation Office

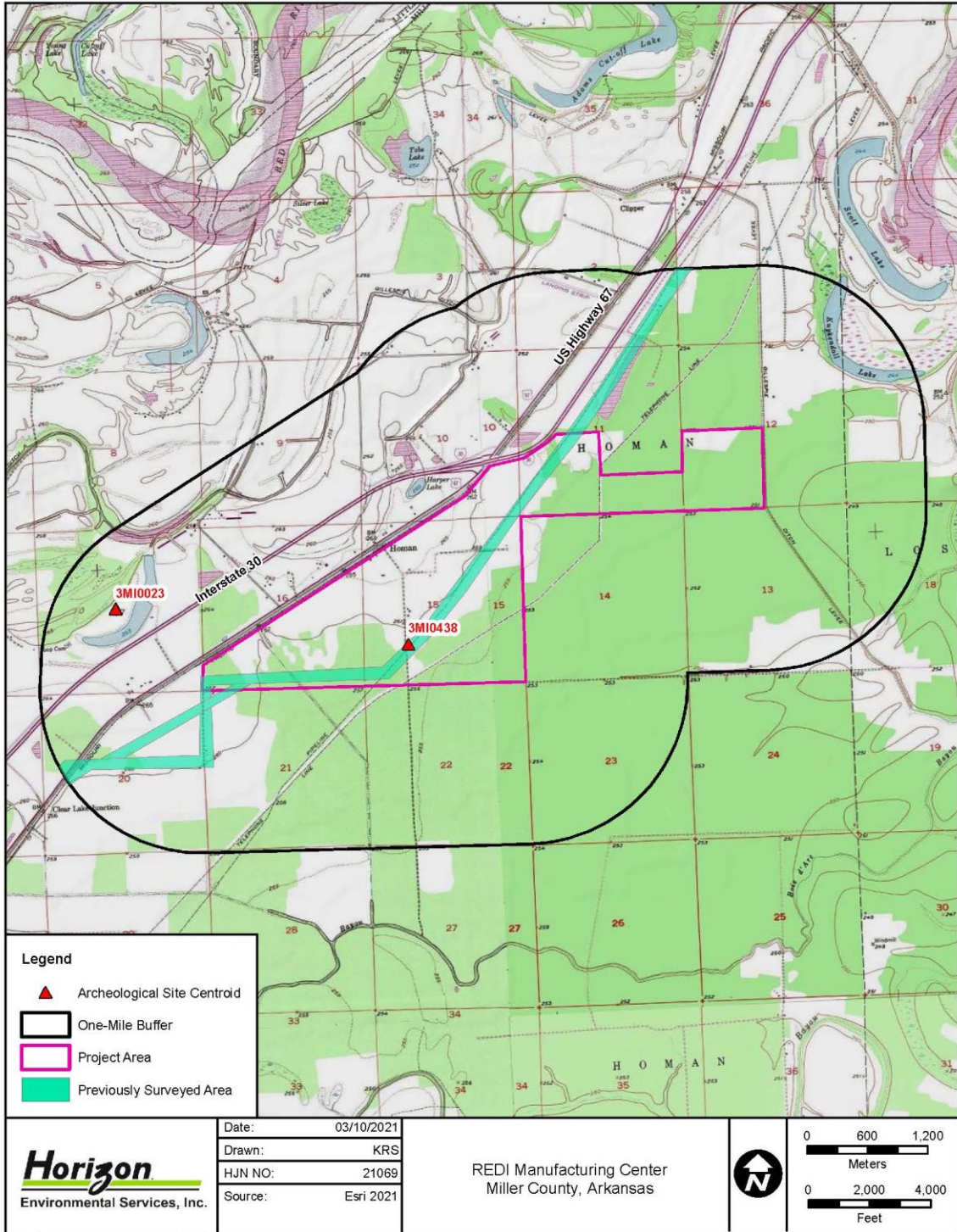


Figure 1. Location of Property, Known Cultural Resources, and Prior Surveys

ATTACHMENT A:

Consultation Letter from Arkansas Historic Preservation Program (AHPP)



Asa Hutchinson
Governor
Stacy Hurst
Secretary

March 4, 2021

Mr. JD Lowery
Manager – Community and Economic Development
Electric Cooperatives of Arkansas
One Cooperative Way
Little Rock, AR 72209

RE: Miller County – General
Technical Assistance – Site Certification
AHPP Tracking Number 107389

Dear Mr. Lowery:

The staff of the Arkansas Historic Preservation Program (AHPP) reviewed the records for archeological, architectural, and other historic resources within or proximal to the approximately 1,525-acre tract in portions of Sections 10, 11, 12, 15, and 16 in Township 14 South, Range 27 West, Miller County, Arkansas. As described, this is a non-federal request for technical assistance to support site certification designation at the Southwest Arkansas REDI Manufacturing Center through partnership with the Electric Cooperatives of Arkansas.

There is one archeological site documented within the tract. The property was documented in 2009 as a scant late nineteenth to early twentieth century artifact scatter. The site is undetermined for National Register eligibility although there is nothing in the site form documentation to indicate significance. There is a record of one previous cultural resource investigation that corresponds with a portion of the tract. In 2010, American Electric Power sponsored a survey of a corridor through the western part of the tract for the proposed Turk to Southeast Texarkana 138-kV Transmission Line (AMASDA 6081). There is no record of any other formal investigation within the tract.

If you have any questions, please contact Eric Mills of my staff at 501-324-9784 or email eric.mills@arkansas.gov. Please refer to the AHPP Tracking Number listed above in all correspondence.

Sincerely,

/s/ Eric Mills for

Scott Kaufman
Director, AHPP

cc: Dr. Melissa Zabecki, Arkansas Archeological Survey