

**CULTURAL RESOURCES LITERATURE AND RECORDS SEARCH  
FOR THE EDCCC SITE 1 – HIGHWAY 67 AND 26,  
CLARK COUNTY, ARKANSAS**

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## ***INTRODUCTION***

At the request of ECCI, PaleoWest, LLC dba Chronicle Heritage conducted a cultural resources literature and records search (a.k.a., a “desktop” study) for the EDCCC Site 1 – Highway 67 and 26, Clark County, Arkansas. The goal of a desktop study is to identify all known cultural resources within the study area and to develop a sense of the unknown/unrecorded cultural resources that can be expected to exist within the study area.

A desktop study includes conducting a standard Phase I cultural resources background research; no fieldwork is required. The information provided is intended to assist project managers in planning the proposed undertaking. In the event that a standard Phase I cultural resources field survey becomes necessary, the information from the desktop study may be recycled (assuming there is not a lengthy time duration between the two studies).

## ***STUDY LOCATION***

The study area is a 35.4-ac. (14.3 ha) irregular rectangular shaped tract located within the southwest ¼ of Section 12 of T8S R20W, and the northwest ¼ of Section 12 of T8S R20W and can be identified on the Arkadelphia, AR 7.5-min. quad (Figure 1). The study area is a mix of wetland, wooded areas, and agricultural fields (Figure 2).

## ***ARKANSAS ARCHEOLOGICAL SURVEY***

### ***ARCHAEOLOGICAL SITES***

An online review of the Arkansas Archeological Survey (ARAS) Automated Management of Archeological Site Data in Arkansas (AMASDA) database revealed that there are no previously recorded archaeological sites within the study area.

There are 22 previously recorded archaeological sites within a 1-mi. radius (Figure 1). These sites include: 3CL0261, 3CL0262, 3CL0263, 3CL0264, 3CL0265, 3CL0266, 3CL0267, 3CL0268, 3CL0269, 3CL0310, 3CL0398, 3CL0422, 3CL0434, 3CL0481, 3CL0493, 3CL0507, 3CL0508, 3CL0833, 3CL0913, 3CL0914, 3CL0915, 3CL0916

### ***PREVIOUS ARCHAEOLOGICAL INVESTIGATIONS***

An online review of the AMASDA project database reveals that there have been no previous cultural resource surveys within the study area, and there have been seven within a 1-mi. radius (Figure 2).

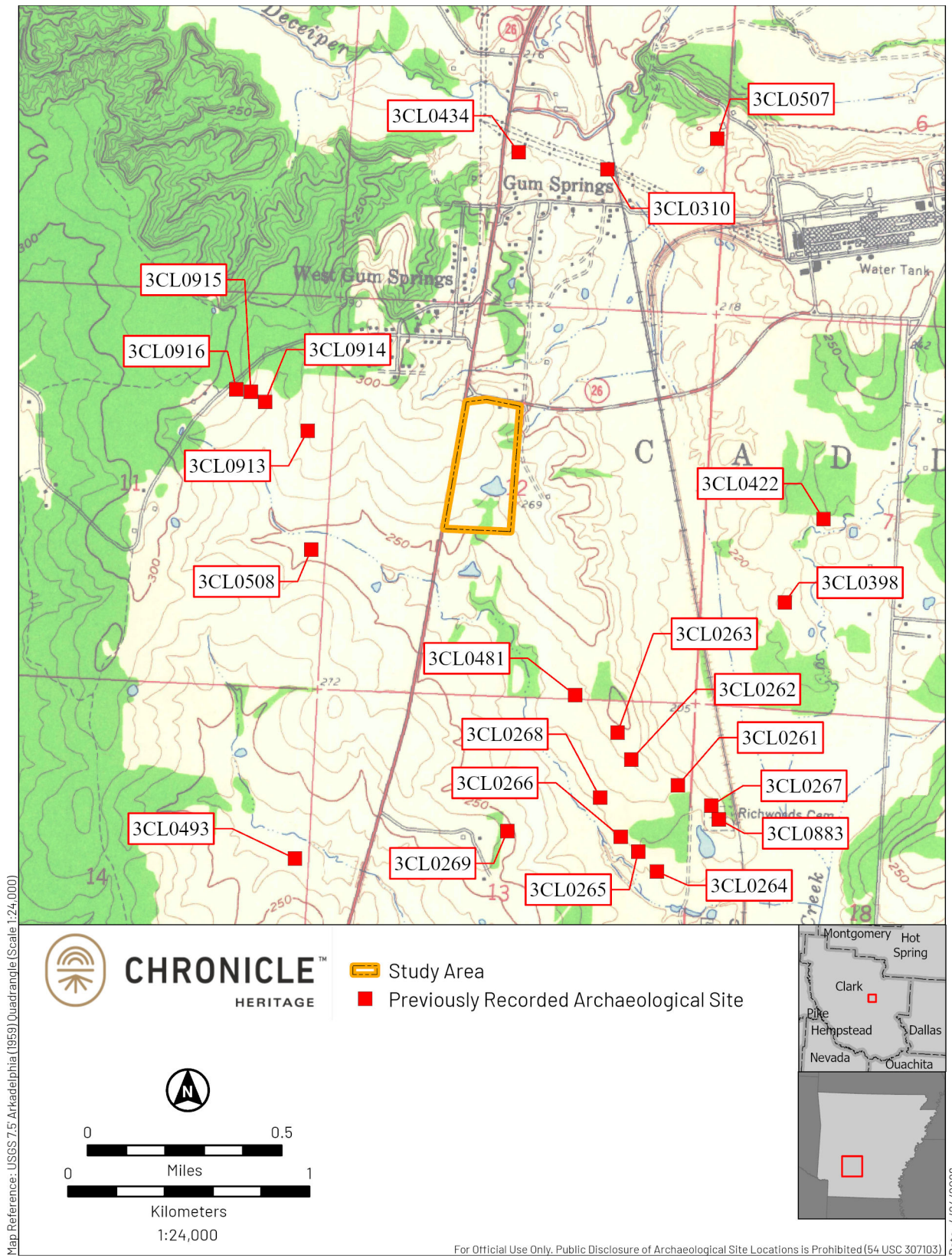
Previous cultural surveys within a 1-mi radius include:

- *A Cultural Resources Survey of Southwest Intermodal Authority Railroad Extension, Clark County, Arkansas* (Branam et al. 2016);
- *A Cultural Resources Survey of the Proposed Paper Manufacturing Plant in Clark County, Arkansas* (Branam et al. 2017);
- *Additional Southwest Authority Intermodal Railroad Extensions* (Branam and Sorrows 2018);
- *Additional Southwest Authority Intermodal Railroad Extensions* (Branam and Vilahomat 2018);
- *Archaeological Survey of The Clark County Industrial Park* (Kelly 1978);
- *A Phase I Cultural Resources Survey of a Proposed Tie Line Corridor in Pike County, Arkansas and the Gum Springs Substation in Clark County, Arkansas* (Stetzer 2004); and

- *An Archaeological Resurvey of Three Sites along the Arkla, Inc. line-S Replacement Pipeline in Clark County, Arkansas (Williams 1987).*

### ***AHPP RECORDS***

A review of the records on the Arkansas Historic Preservation Program (AHPP) online database was conducted. This research revealed that there are no previously recorded structures or historic properties within the study area or within a 1-mi. search radius.



**Figure 1. EDCCC Site 1 – HWY 67 and 26 Study Area location and previously recorded archaeological sites within 1-mi.**



## ***NRHP Listings***

Review of the National Register of Historic Places (NRHP) listings indicates that there is currently no listed property within the study area.

## ***CARTOGRAPHIC REVIEW***

### ***GENERAL LAND OFFICE (GLO) PLATS***

The 1800s General Land Office (GLO) plat for T8S R20W is the earliest detailed map of the study area. No cultural features are shown within the study tract (Figure 3). Possible agricultural fields are depicted to the southwest and southeast of the study area.

### ***1959 QUAD***

The 1959 Arkadelphia, AR 7.5-min quad shows one possible cultural feature within the study tract (Figure 4). One structure point is located at the north boundary of the study area, east of the intersection of Highway 67 and Highway 26.

### ***1986 QUAD***

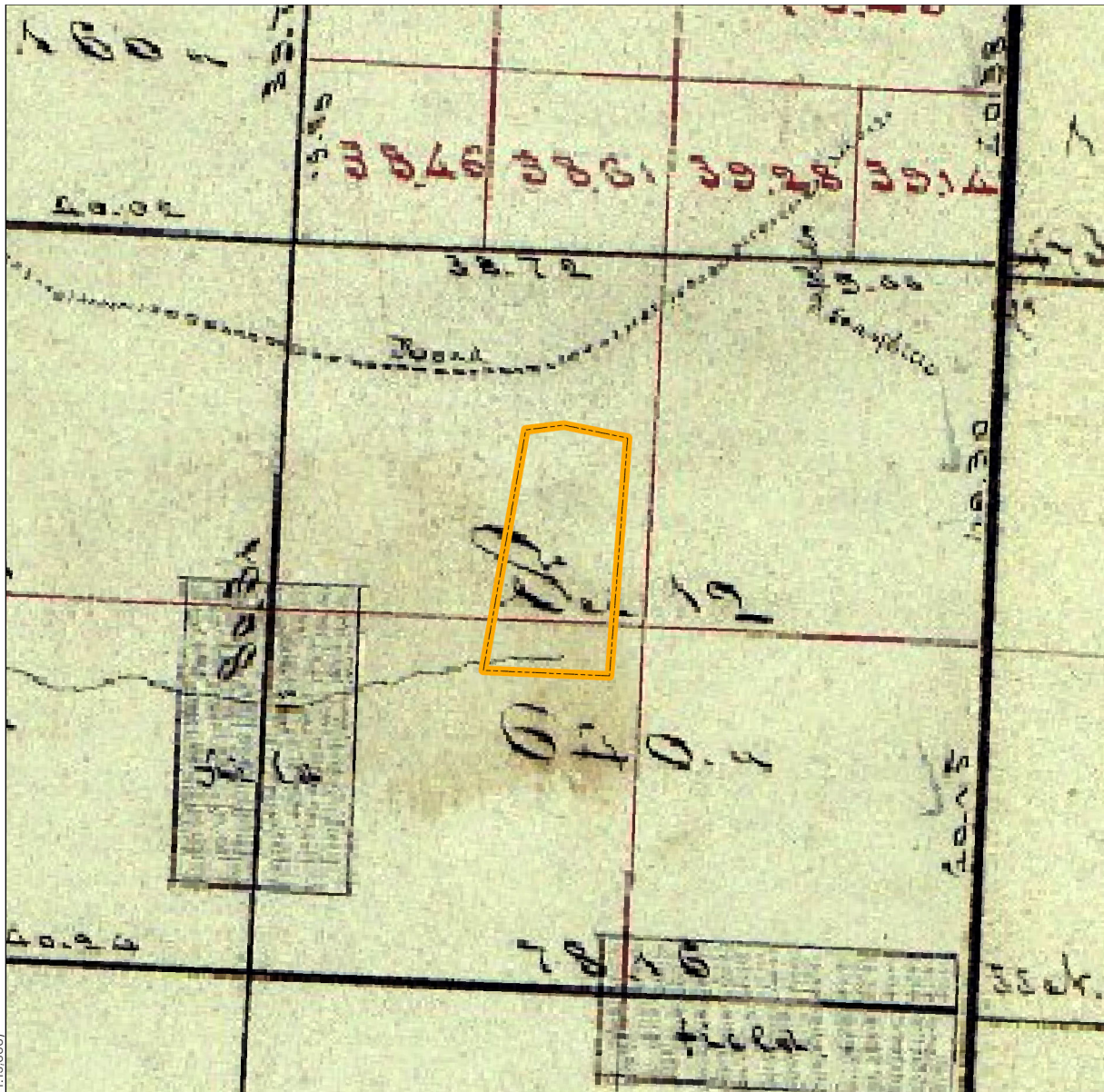
The 1986 Arkadelphia, AR 7.5-min quad shows no cultural features within the study tract (Figure 5). The nearest feature is Highway 67, which runs along the western boundary of the study area, and Highway 27, which runs along the northern boundary of the study area. No further cultural features are depicted.

## ***USDA NAIP AERIAL IMAGERY***

USDA NAIP Aerial Imagery is available for the study area on the ARAS AMASDA database from 2006 to 2015. A review of these images reveals that structures existed from at least 2006 to 2013 in the northwestern portion of the study area, adjacent to Highway 67, and also at the north of the study area, adjacent to Highway 27. The northern structure is in the approximate position of the structural point recorded in the 1959 quad. The remaining portions of the study area are a mix of wet and wooded areas interspersed between agricultural fields.


## ***CONCLUSIONS***

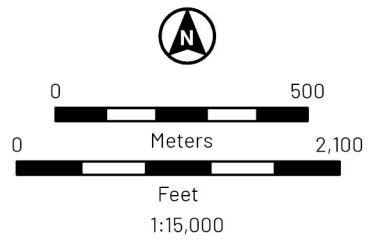
There are no previously recorded cultural resources within the EDCCC Site 1 – HWY 67 and 26 study area. Modern structures existed in the northern portion of the study area as early as 1959 and in the northwestern portion since at least 2006. These structures are no longer visible past 2015. Cultural surveys may be recommended to assess the possibility for, and condition of, historic structures or features in the northern portions of the study area.



Map Reference: GLO Plat Map, AMASDA GLO Plats Mosaic (Scale 1:15,000)

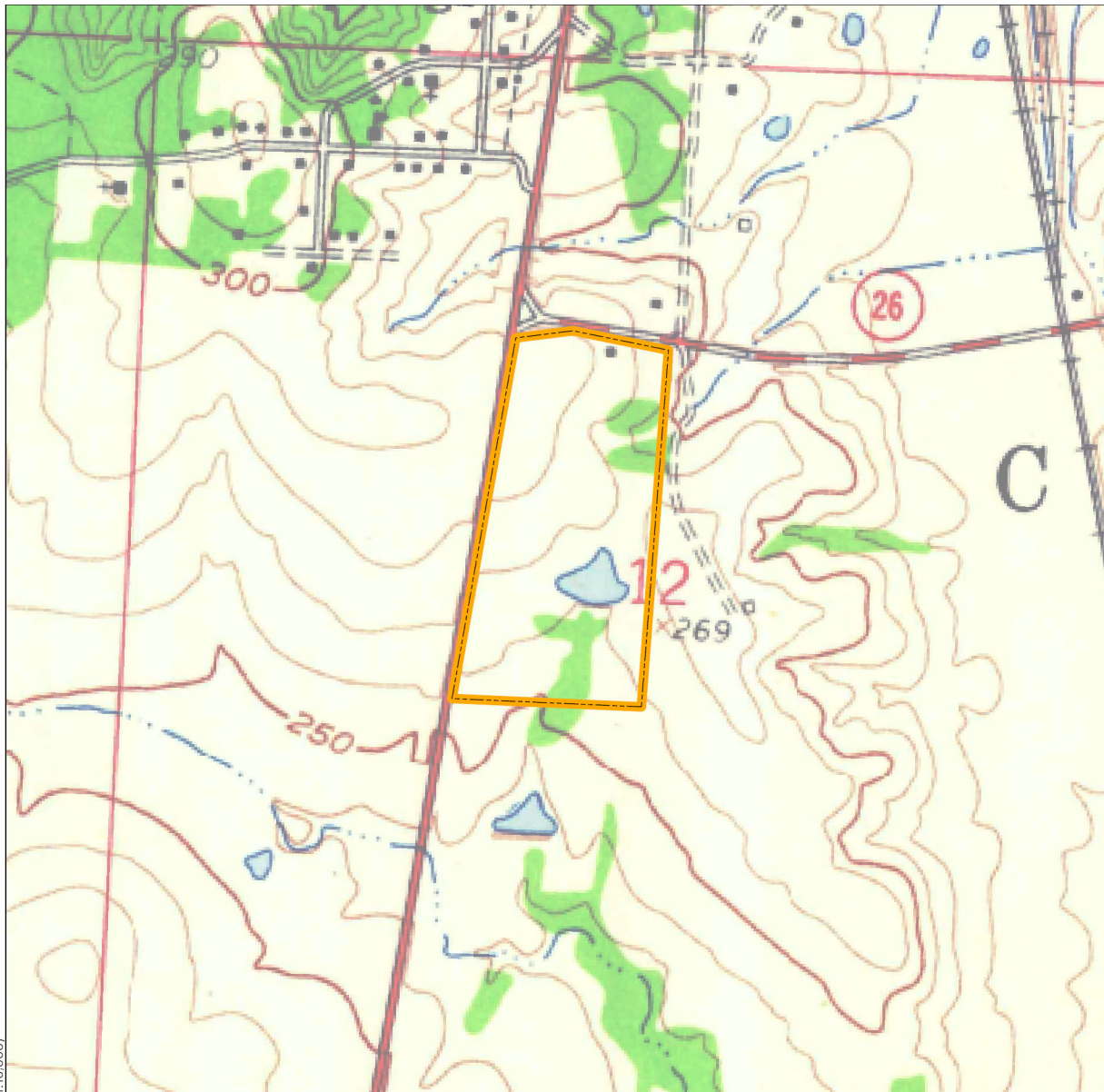


 Study Area

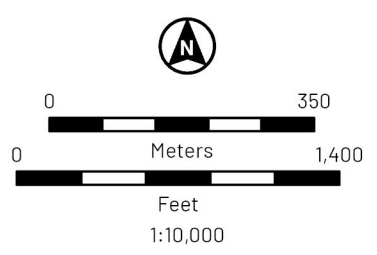


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Figure 3. EDCCC Site 1 – HWY 67 and 25 Study Area on the 1800's GLO plat for T8S R20W.

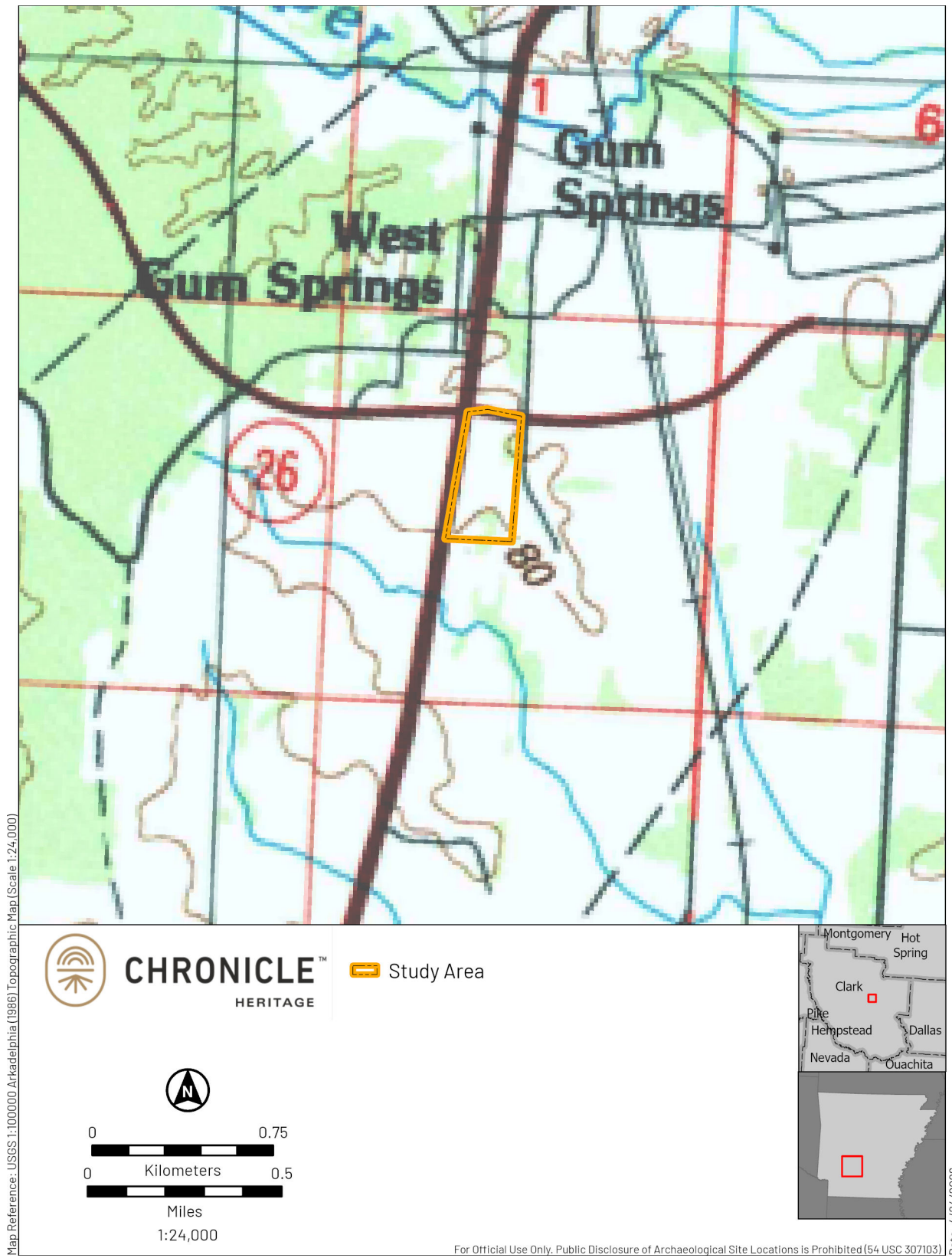


Map Reference: USGS 7.5' Arkadelphia (1959) Quadrangle (Scale 1:10,000)



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**Figure 4. EDCCC Site 1 – HWY 67 and 26 Study Area on the 1959 Arkadelphia, AR 7.5-min quad.**



**Figure 5. EDCCC Site 1 – HWY 67 and 26 Study Area on the 1986 Arkadelphia, AR 7.5-min quad.**

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