Archeological Survey

The Redbird Ranch
Units 1A, 2A, & 3A
San Antonio, Texas

August 16, 2005

FGS Control # FGS-05215

Prepared exclusively for

DR HORTON
211 N. Loop 1604 E., Suite 130
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Frost GeoSciences

Geologic and Environmental Consulting

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OVERVIEW

Restricted Cultural Information

According to the Texas Administrative Code: TITLE 13: CULTURAL RESOURCES, PART 2, TEXAS HISTORICAL COMMISSION, CHAPTER 24, RESTRICTED CULTURAL RESOURCE INFORMATION, RULE §24.3 Scope: "The intent of these rules is to restrict access to specific cultural resource data to those individuals that have a legitimate scientific or legal interest in obtaining and using that information. The intent is not to limit the public's use of all information that the commission has within its libraries, files, documents, and the THSA database; however, as provided for in §442.007(f) of the Texas Government Code, and §191.004(a-c) of the Texas Natural Resources Code, the commission can determine what cultural resource information is sensitive and what information needs to be restricted due to potential dangers to those resources. The cultural resources that the commission considers to be at risk include archeological sites, shipwrecks, certain historic structures and engineering features. Public disclosure of any information relating to the location or character of these resources would increase their risk of harm, theft or destruction. Therefore, this information is defined as restricted and is not subject to public disclosure under state law. Restrictions on who can obtain data and how the data are used is within the legal authority of the commission, and can be defined through the rule-making authority of the commission."

As a result, it must be noted that the information contained within this report cannot be made available to the general public and additional copies of this report and the attached maps are not permissible without the written consent of Frost GeoSciences, inc. and Abasolo Archeological Consultants.

Site Location

The area of investigation consists of Units 1A, 2A, & 3A within the Proposed Redbird Ranch Subdivision. Redbird Ranch is located near the northwestern corner of the intersection of Potranco Road (F.M. 1957) and State Highway 211 in western Bexar County, Texas. An

overall view of the area is shown on a copy of the proposed land plan, a local street map, a USGS Topographic Map, a geologic map, a 1940 aerial photograph, a 1962 aerial photograph from the U.S.D.A. Soil Survey of Bexar County, Texas, and a 2004 aerial photograph. Copies of the above mentioned maps indicating the location of the project area are presented on Plates 1 through 7 in Appendix A.

Geologic Map Review

Geologic formations capable of being a source bed for flint/chert make favorable sites for prehistoric and historic cultures. These same formations will produce flint/chert gravels within streambeds that drain the areas covered by the formations. Caves and cliff overhangs would have the potential to provide shelter for prehistoric and historic nomadic hunting tribes. Some areas with the potential for vertical caves can make suitable mortuary depositories for the dead dating back as much as ca. 8,000 years. The caves will be primarily restricted to areas with carbonate strata such as limestones and chalk formations.

According to the Bureau of Economic Geology, Geologic Atlas of Texas, San Antonio Sheet, the project area is located on the Cretaceous Pecan Gap Chalk (Kpg), and Austin Chalk (Kau).

The Pecan Gap Chalk is a light yellow to yellowish brown chalk and chalky marl. The Pecan Gap Chalk weathers to form moderately deep soils. Fossils of Exogyra Ponderosa are common. Overall thickness ranges from 100 to 400 feet.

The Austin Chalk consists of grayish white to white microgranular chalk with minor Foraminifera tests and Inoceramus prisms. Medium gray alternating layers of marl and bentonitic seams occur locally. Pyrite nodules are common but quickly weather to limonite. Overall thickness ranges from 325 to 420 feet.

A copy of the Bureau of Economic Geology, Geologic Atlas of Texas, San Antonio Sheet indicating the location of the project area and the outcrop pattern of the geologic formations is included in this report on Plate 4 in Appendix A.

Historic Aerial Photography

Historic aerial photography from 1940 indicates that the ruins noted on the project site are visible as operating structures as early as 1940. The historic structures noted in this report (RR Site 1 through RR Site 4) are visible northwest of Units 1A, 2A, & 3 at this time and remain visible to the present day. A copy of the 1940 aerial photograph from the Agricultural Stabilization & Conservation Service (ASCS) is included on Plate 5 in Appendix A. A copy of the 2004 aerial photograph is included on Plate 7 in Appendix A.

U.S.D.A. Soil Survey Review

According to the U.S. Department of Agriculture, Soil Conservation Service, Soil Survey of Bexar County, Texas (1966), Units 1A, 2A, & 3A within the Redbird Ranch Subdivision are located within the Lewisville Silty Clay (LvB), and the Tarrant Association (TaB).

The Lewisville Silty Clay consists of moderately deep, dark colored, nearly level alluvial soils. These soils occur mainly on terraces bordering the San Antonio and Medina Rivers and their main tributaries. The surface layer is very dark grayish brown to brown silty clay and is about 24 inches thick. It has fine subangular blocky or blocky structure, and is firm and crumbly when moist. This layer contains a few fine concretions of lime carbonate. The subsurface layer is brown silty clay and is about 20 inches thick. It has fine, subangular blocky or blocky structure and is very firm but crumbly when moist. This layer is limy. The underlying material is reddish yellow silty clay. It has weak, blocky structure, is very firm when moist, and contains large amounts of lime. Beneath this layer there may be deep beds of water rounded limestone gravel. Lewisville soils have slow or medium surface drainage and medium internal drainage. Permeability is slow to moderate. The capacity to hold water is good. Natural fertility is high. The hazard of water erosion is serious on the more sloping parts but is very slight on the nearly level areas.

The Tarrant Association consists of stony soils that are very shallow, dark colored, and gently undulating to steep. The Tarrant Association occurs on the limestone prairies in the northern third of the county. The surface layer is very dark grayish brown, calcareous clay loam and is about

10 inches thick. It has moderate, fine, subangular blocky structure. This layer is crumbly and friable when moist. Limestone fragments that range from a quarter of an inch to 24 inches in diameter cover about 35 percent of the surface. The subsurface layer, about 8 inches thick, is hard fractured limestone. The cracks and spaces are filled with dark grayish brown clay loam. The bedrock is hard limestone. Tarrant soils have rapid surface drainage and good internal drainage. The capacity to hold water is low. Natural fertility is high. Water erosion is a hazard.

A copy of the 1962 Aerial Photograph from the U.S.D.A. Soil Survey of Bexar County, Texas (1966) indicating the location of the Redbird Ranch Subdivision, Units 1A, 2A, & 3A and the soil types is included in this report on Plate 6 in Appendix B.

Abstract

Abasolo Archaeological Consultants in conjunction with Frost GeoSciences have performed an archaeological survey of Units 1A, 2A, and 3A at the Redbird Ranch development in western Bexar, County, Texas (Fig. 1 in Appendix B). Archaeologists Harry J. Shafer and Thomas R. Hester are directing the archaeological work under the auspices of and with the assistance and corporation of Steve Frost of Frost GeoSciences. This report is intended as an interim progress statement to provide information and guidance for future planning.

The archaeological survey consists of a pedestrian surface inspection of high and medium site probability areas along Potranco Creek and in landforms on which archaeological sites have been recorded previously. Specific attention has been paid to locating and documenting historic homesteads and a historic cemetery known to be on the property.

Once the full archaeological survey work is complete, a printed copy will be provided to the City of San Antonio Historic Preservation Office. Based on the recommendations derived from our archaeological findings, the Historic Preservation Office will inform Frost Geosciences, Inc. regarding clearance to either proceed with the construction or proceed with Phase II investigations.

Redbird Ranch Archaeological Background

The Redbird Ranch is located in mostly an upland landscape drained by Potranco Creek. The uplands consist of shallow to very shallow soils of the Tarrant-Brackett association. Austin-Tarrant association soils which vary from shallow to moderately deep, are clayey soils that occur along the Potranco Creek valley.

The survey area is mostly an upland parkland consisting of exposed bedrock and open areas surrounded by dense stands of live oak, scattered stands of persimmon, mountain laurel, and other underbrush, prickly pear cactus, and grasses. Grass was especially thick in the area of Unit 3 north of Potranco Road and east of Wurzbach Road. Despite the grass cover in the southern portion of the survey tract, very shallow soils and eroded areas provided sufficient opportunities to examine the surface for archaeological sites.

The area was settled and used mostly for ranch land since the early 19th century. More permanent ranches were established in the latter part of the 19th century. Some cultivation of the deeper soils was attempted in association with the ranching industry. Range management practices which included bulldozing juniper and other brush during the last half of the 20th century resulted in significant disturbances across much of the upland pasture land south of Potranco Creek. However, no intact archaeological deposits were found to be affected by this management practice.

Previous archaeological work has documented several archaeological sites in the vicinity of the project area, most pertinent are those recorded for the Highway 211 right-of-way. Most of these (41BX1397-1403) are upland chipped stone procurement sites overlooking Potranco Creek. Site 41BX1428 is a burned rock midden located along Potranco Creek downstream from the Redbird Ranch tract. This site provides an indication that intact deposits may be expected in the deeper soils along the creek within the survey area and has yielded diagnostic artifacts ranging in age from 2000 B.C. to 900 A.D. (Nickles et al., 2003). The locations of the previously recorded sites are indicated on the 2004 aerial photograph included on Figure 1 in Appendix B.

Field Work

The field procedures used consisted of a three member survey party walking transects ideally spaced 50 meters apart. Due to the very thick stands of vegetation cover, this procedure was necessarily adjusted to concentrating mainly on open areas and periodically transecting the dense vegetation. The results provided a very thorough coverage of the visible terrain between Potranco Road and Potranco Creek and up to 200 meters north of Potranco Creek. The survey party succeeded in recording numerous isolated cultural features and finds and one new prehistoric archaeological site. Four previously recorded historic sites were formally recorded, and two previously recorded prehistoric sites were revisited. Map locations for archaeological sites, artifact find-spots, prehistoric hearths, vertical shaft caves, and other features were recorded using Garmen hand-held GPS units and have been plotted on a 2004 aerial photograph included on Figure 1 in Appendix B.

Five new archaeological sites, four historic and one prehistoric, have been recorded thus far in the survey. In addition, two previously recorded sites have also been revisited and assessed. A brief summary of each of these sites are listed below. Newly recorded sites have been given temporary field numbers prefaced by RR.

RR Site 1 (Figures 2 & 2a in Appendix B)

This site is the historic Juana Padilla and Jacob Zimmerle cemetery. The founders of this part of the ranch were Juana Padilla and Jake Zimmerle. According to Jake Martinez, a direct descendent of Juana Padilla and the Zimmerle family, the cemetery dates back as early as about 1850. The original Juana Padilla house, marked by the ruins of a stone chimney (RR Site 2) is located about 50 meters southeast of the cemetery. The cemetery contains about 25 marked graves of the Martinez, Padilla, and Zimmerle families. Most graves are marked with simple wooden crosses made from a picket fence, concrete headstones with names only, and a more recent granite marker. Additional documentation for the cemetery is planned.

RR Site 2 (Figure 3 in Appendix B

The remains of a stone chimney containing both cut and uncut stones and possible outbuildings were recorded as RR Site 2. This site is located 50 meters southeast of the cemetery. According to

our informant Mr. Jacob Martinez, this ruin was the original Juana Padilla house. The chimney ruins are all that remains of the house, which was probably wood. Southwest of the chimney is the remnants of a stone feature that appears to have been a hearth or another chimney. It is too far removed from the house (ca. 50 meters) to have been the outdoor kitchen. Brush obscures other stone features near the hearth/chimney remnant and further documentation is planned.

RR Site 3 (Figures 4-6)

About 300 meters north of the Padilla-Zimmerle cemetery on what was once adjacent property is an 1880-1900 vintage board and batten house, windmill and cistern. The four-room pier and beam house is mostly constructed of round nails, but square nails were seen in section. The gabled portion of the house consisted of two large rooms, with two smaller lean-to back rooms and a front porch that faces east. We do not know at this time who constructed the house and how long it was occupied.

RR Site 4 (Figures 7-8)

Another board and batten house was recorded about 200 meters southeast of the cemetery. According to informant Mr. Jake Martinez, this was the second house of Juana Padilla. It is a simple two-room jacal type structure with a large single room on the southwest side and a lean-to room attached the north side. No chimney was associated with the present ruins, but the lean-to room may have been rebuilt at some time. The ruins of what appear to have been a stacked cut stone chimney are on the east side of the lean-to room, but there is no place in the east wall to accommodate a fireplace. There is, however, a round hole in the wall for a pipe to a wood stove. It appears that the lean to room was once refurbished possibly for a hunter's cabin. Square nails were observed in part of the structure frame suggesting it was constructed sometime about 1880-1900.

RR Site 5 (Figures 9-10)

The remnants of a rock structure are located near the boundary between Units 1A and 3A. This site consists of a rectangular pattern of limestone slabs that once framed a single room structure. The rock pattern measures approximately 4.5 meters east-west and four meters north-

south. There is a collapsed stacking of rocks in the northwest corner with a poor grade of mortar between some of the rocks. Mortar was observed between some of the stones in the northeast corner as well. The stones along the northwest side were stacked at least six courses high, while only about three courses stood in the northeast corner. The remainder of the walls and corner consisted of only a single layer of rocks, some scattered from the alignment. It was not possible to determine the type of structure this was or its function. It may have been a jacal-like structure with a formal hearth, perhaps a shepherd's hut, hunters cabin, or something else. A large, slightly raised hearth was constructed in the northwest corner. This hearth had limestone slabs placed in front of the hearth. Stones in the hearth and the hearth slabs in front were all discolored by fire, and the matrix smelled of wood ash when scraped with a trowel. A single glass bottle shard was found in the hearth area. While this was clearly a historic single room structure, when it was built, by whom, and for what purpose remains unknown. There is no source of water within miles of this place.

RR Site 6

This newly recorded prehistoric site is a large area approximately 250 meters by about 150 meters located north side of Potranco Creek immediately northwest of Unit 3. The site consists of occasional clusters of burned limestone and a thin scatter of chipped stone artifacts, with mainly flakes and cores. Soils within the site are either thin and very shallow or completely eroded. Some of the burned rock and chipped stone occur directly on bedrock. The site has no integrity with regards to yielding intact material, and no further work is recommended.

Previously Recorded Sites

Two previously recorded sites lie east of Unit 2. These sites were recorded by SWCA and include 41BX1397, described as a lithic scatter, and 41BX1398 which included a scatter of burned rock, a thin burned rock midden, and a small amount of chipped stone debris. Neither site holds promise for additional archaeological work. Another locality visited by the survey party is the Max and Roberts Cave, 41BX1601, an impressive, dual entrance vertical

cavity that drains a basin about 100+ meters in diameter. A historic stone fence was the only archaeological remains noted in the immediate proximity of the cave complex, but a prehistoric hearth field (series of scattered clusters of burned limestone rock) and a small amount of chipped stone material was noted approximately 100 meters to the west. A copy of the TARL Report showing the locations of any previously recorded site and the detailed data associated with that site is included in Appendix C.

Isolated Finds

The survey party encountered numerous isolated finds, including small clusters of burned rock signaling the presence of prehistoric cooking features, and isolated artifacts. Only three diagnostic artifacts have been found thus far, an early Archaic Martindale point (ca. 6,000-5,000 B.P.), a Late Archaic Frio point base (ca. 1,500 B.P.) and a Guadalupe tool (ca. 7,000-6,000 B.P.). The most common chipped stone artifacts is a crudely fashioned hand-held chopper or pick, probably used as an expedient tool to dig into the hard ground for bulbous plants.

Vertical Shaft Caves

Vertical shaft caves are features commonly used prehistorically throughout the Edwards Plateau Canyonlands as a place to deposit the dead. Archaeological investigations of such features yielding human remains have shown that their use as mortuary depositories extend back to ca. 8,000 years (Bement 1994). Vertical shaft cave sites within Bexar and adjacent counties that have contained human remains include Hitsfelder Cave (Collins 1967), 41BX207 (Ralph 1996:212), 41BX1068 (Ralph 1995: 164), and 41KM140, Stiver Burial Sinkhole (Alverez 2005). Frost GeoSciences has recorded numerous vertical shaft caves within the combined three tracts during the geological assessment (Figures 11-20 in Appendix B). Ten of these were also visited by the archaeology team. While most of these caves hold little promise for containing archaeological or human remains, specific caves, estimated to be about six, will be listed as possible candidates that might require further investigations. The caves and areas around the entrances are infested with rattlesnakes, and any investigation should proceed with extreme caution. Figure 18 in Appendix B shows one of the rattlesnakes within the cave.

Summary

An archaeological survey of the Redbird Ranch Subdivision, Units 1A, 2A, and 3A, has recorded four historic sites (RR Sites 1-4, one prehistoric site (RR Site 5), and revisited two previously recorded prehistoric sites (41BX1397 and 41BX1398). Numerous isolated hearth areas and artifacts were plotted using GPS coordinates to not prehistoric landscape use patterns, but these nor any of the recorded prehistoric sites merit further archaeological attention. Numerous vertical shaft caves have been inspected as geological features by Frost GeoSciences, and some 10 of these were also visited by the archaeological team. We estimate that at least six hold the potential of yielding prehistoric human remains. Vertical shaft caves were the main depository of human remains throughout much of the prehistory in the Edwards Plateau Canyonlands. Most of the cave sites on Redbird Ranch drain specific localities and are flushed with water after each heavy rain, leaving the possibility that if human remains were deposited, they have since eroded away. The archaeological and historical significance of Redbird Ranch is in the historical position it held with regards to 19th century ranching industry in Bexar County. The Padilla-Zimmerle-Martinez families were pioneer settlers on the ranch and the historic homesteads and cemetery are testaments to their legacy. Further archival and documentary work is planned to better record the legacy of these families.

References Cited

Christine Alvarez

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Bement, L. C.

1994 *Hunter-Gatherer Mortuary Practices during the Central Texas Archaic*. The University of Texas Press, Austin.

Collins, M . B.

1970 In Peopling of Hitzfelder Cave. *Bulletin of the Texas Archeological Society*: 201-304.

Nickles, D. L., Richard Young, and Rita Young

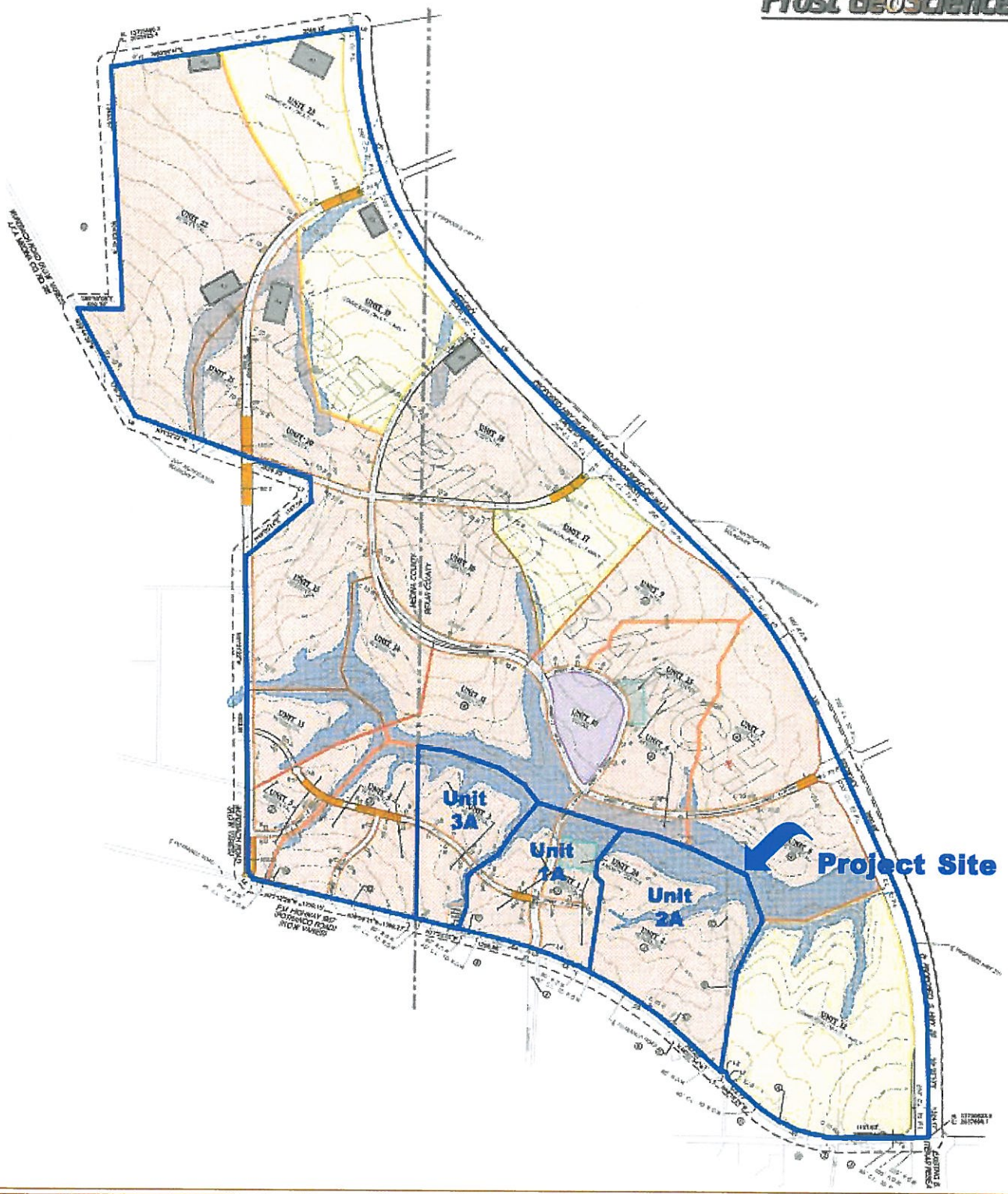
2003 A burned Rock Midden and Archaic Late Prehistoric Occupation Along the Southeastern Edge of the Edwards Plateau. *La Tierra* 30(1-2), 2003, pp. 27-36).

Ralph, R. W.

1995 Government Canyon State Natural Area. In *Texas Parks and Wildlife Department Annual Report for 1994*: pp. 163-167. Cultural Resources Program, Texas Parks and Wildlife Department, Austin.

Government Canyon State Natural Area. In *Texas Parks and Wildlife Department Annual Report for 1995*, pp. 209-215. Cultural Resources Program, Texas Parks and Wildlife Department, Austin.

Frost GeoSciences



PROJECT NAME:

Archeological Survey
The Redbird Ranch
Units 1A, 2A, & 3A
San Antonio, Texas

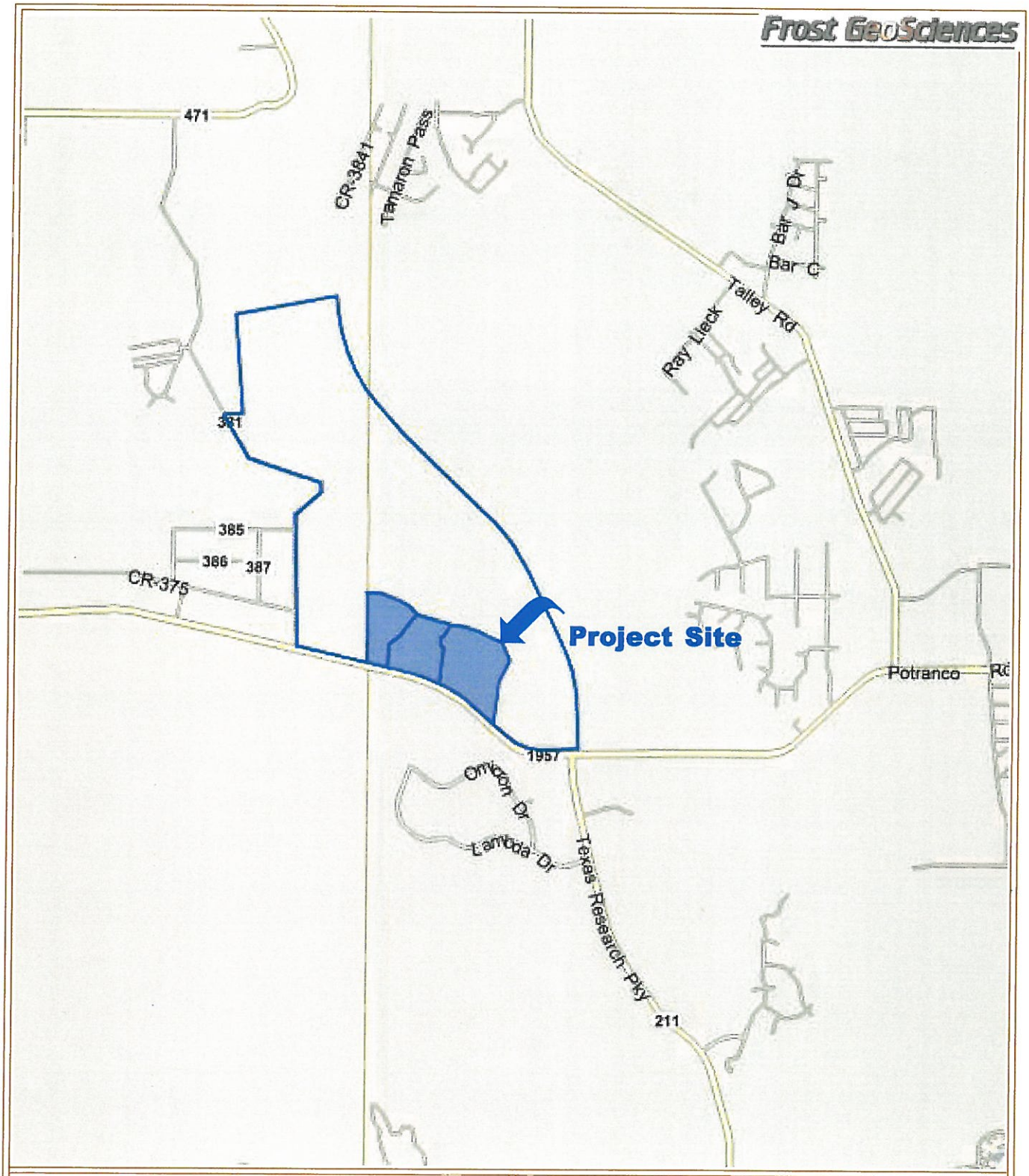
Site Plan

PROJECT NO.: FGS-05215

DATE: August 16, 2005

Geologic and Environmental Consulting

PLATE NO. 1

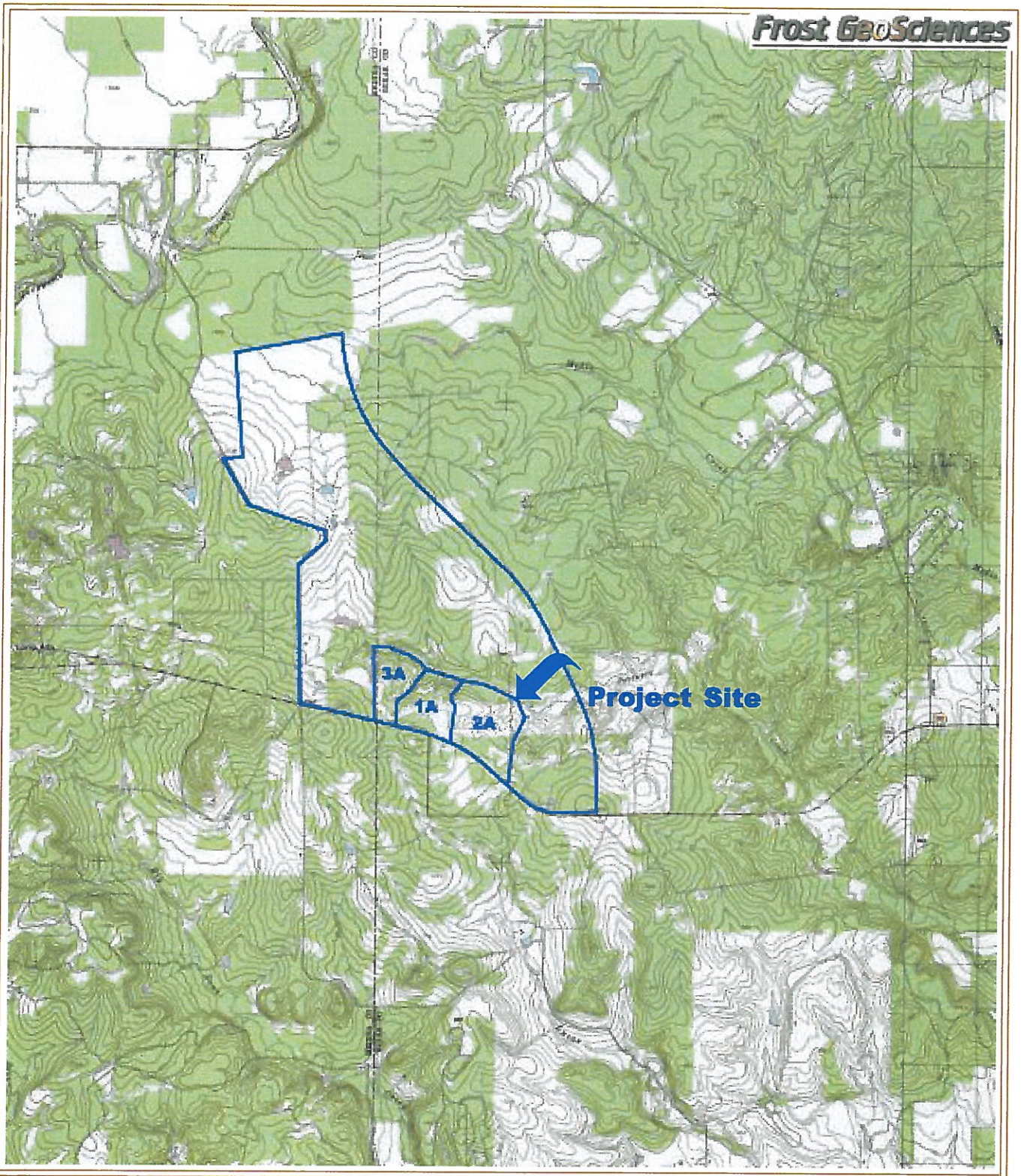


PROJECT NAME:	Street Map	
Archeological Survey The Redbird Ranch Units 1A, 2A, & 3A San Antonio, Texas	PROJECT NO.: FGS-05215	DATE: August 16, 2005

Geologic and Environmental Consulting

PLATE NO. 2

Frost GeoSciences



PROJECT NAME:

Archeological Survey
The Redbird Ranch
Units 1A, 2A, & 3A
San Antonio, Texas

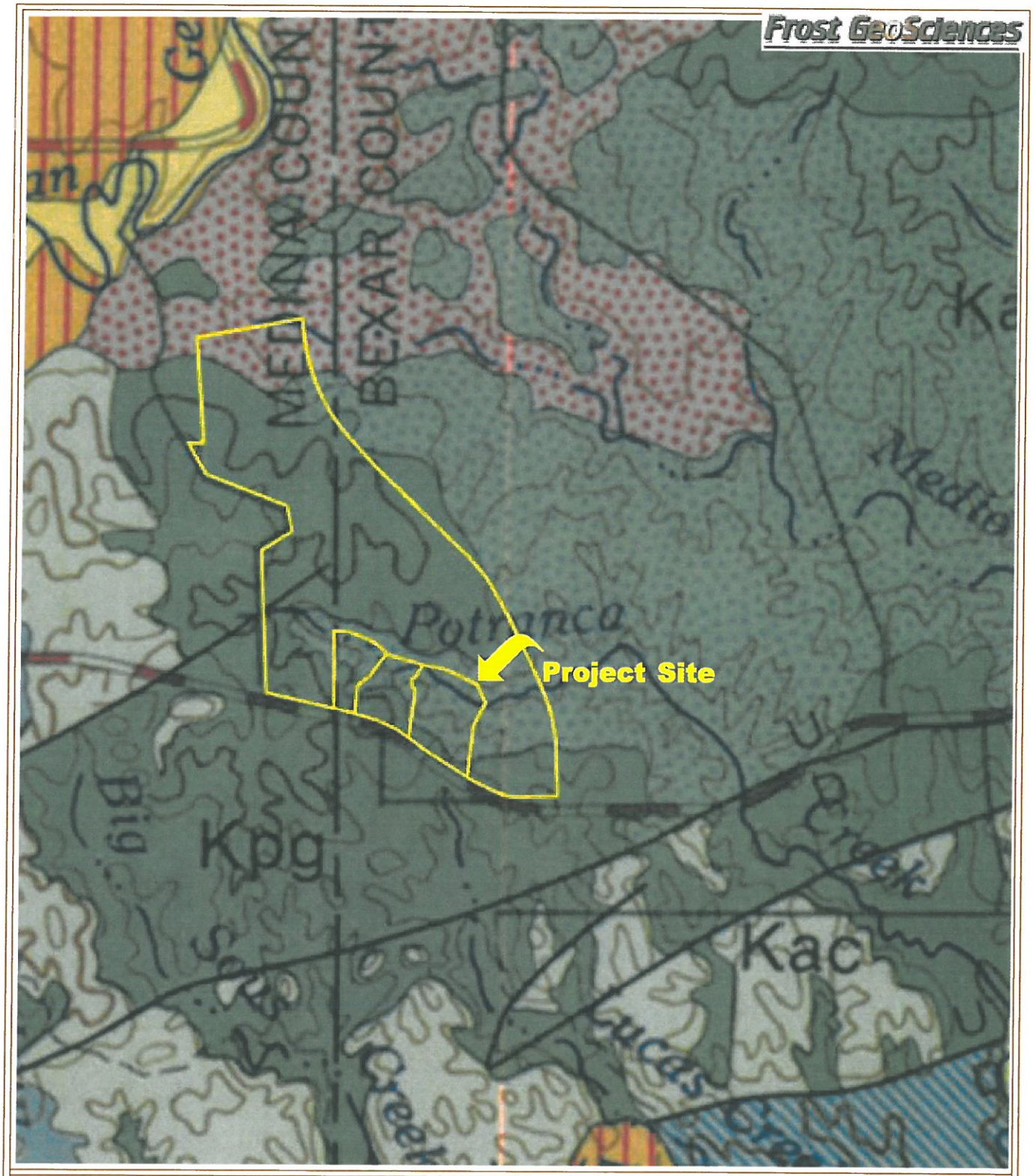
U.S.G.S. 7.5 Minute Quadrangle Map
La Coste NE, Texas Sheet (1982)

PROJECT NO.: FGS-05215

DATE: August 16, 2005

Geologic and Environmental Consulting

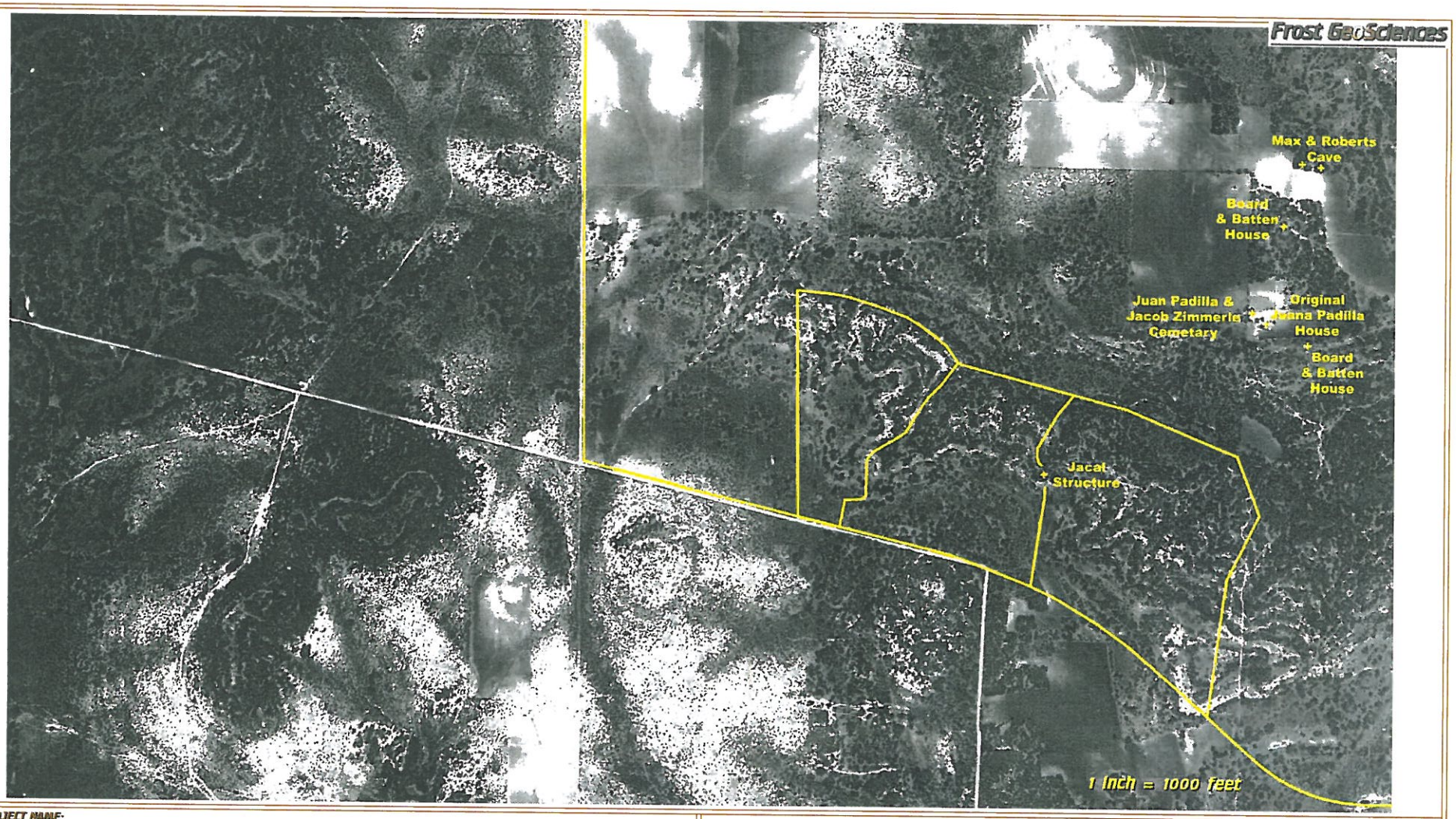
PLATE NO. 3



PROJECT NAME: Archeological Survey The Redbird Ranch Units 1A, 2A, & 3A San Antonio, Texas	Bureau of Economic Geology Geologic Atlas of Texas San Antonio Sheet (1982)
	PROJECT NO.: FGS-05215 / **DATE:** August 16, 2005

Geologic and Environmental Consulting

PLATE NO. 4



PROJECT NAME:

Archeological Survey
The Redbird Ranch
Units 1A, 2A, & 3A
San Antonio, Texas

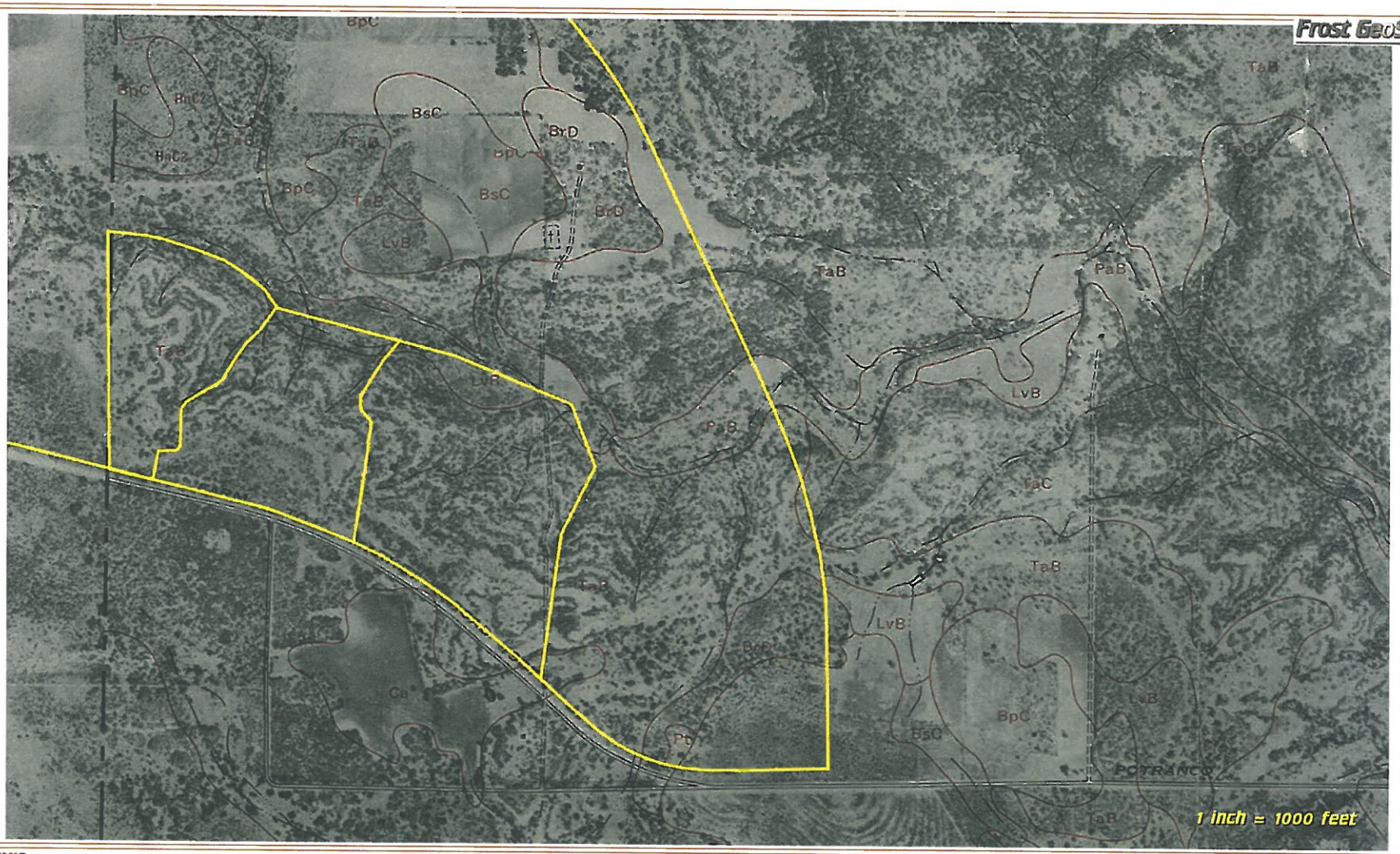
1940 Aerial Photograph
Agricultural Stabilization & Conservation Service

PROJECT NO.: FGS-05215

DATE: August 16, 2005

Geologic and Environmental Consulting

PLATE NO. 5



PROJECT NAME:

Archeological Survey
The Redbird Ranch
Units 1A, 2A, & 3A
San Antonio, Texas

1962 Aerial Photograph
United States Department of Agriculture

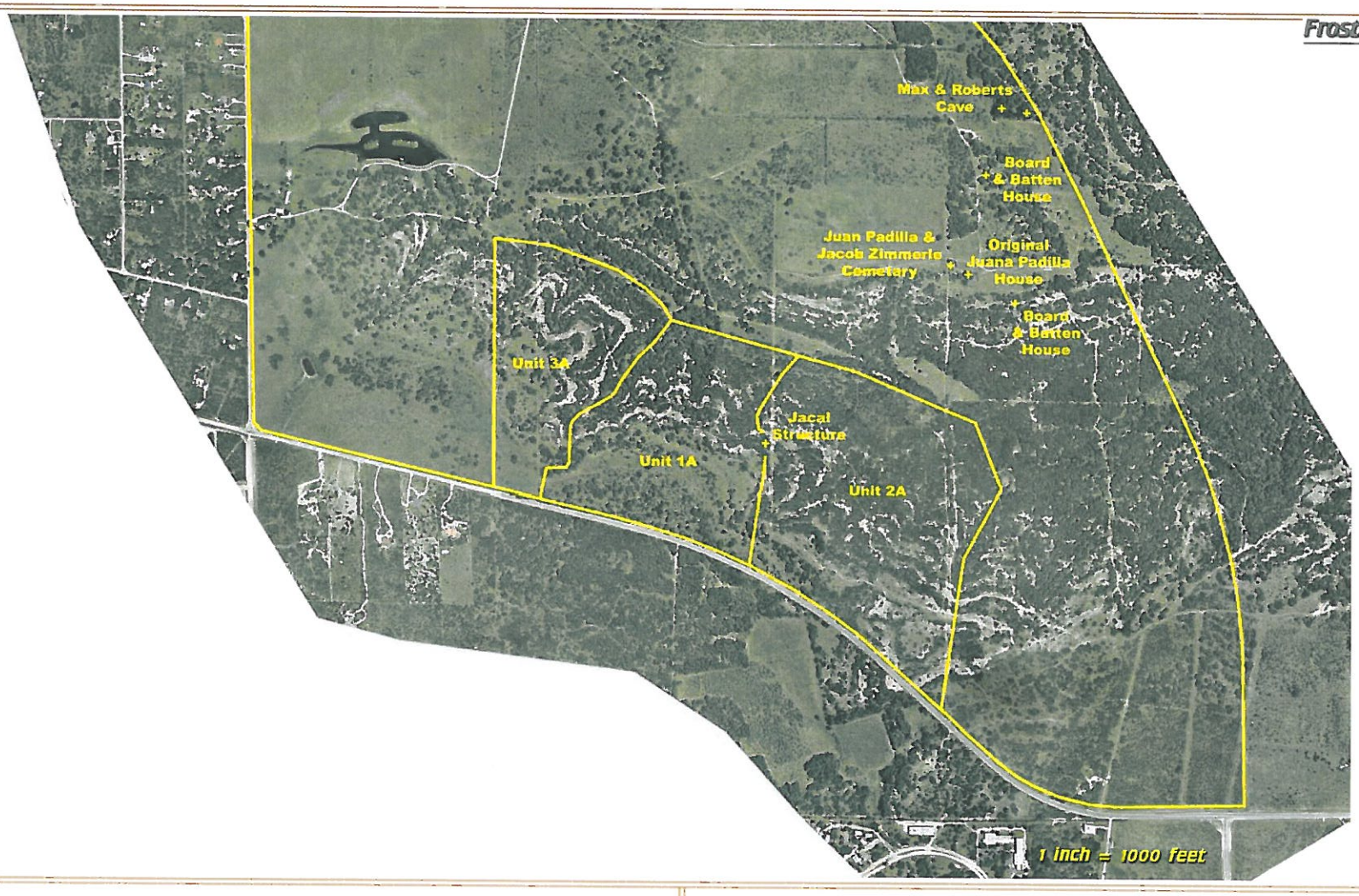
PROJECT NO.: FGS-05215

DATE: August 16, 2005

Geologic and Environmental Consulting

PLATE NO. 6

Frost GeoSciences



PROJECT NAME:		
Archeological Survey The Redbird Ranch Units 1A, 2A, & 3A San Antonio, Texas	2004 Aerial Photograph	
	PROJECT NO.: FGS-05215	DATE: August 16, 2005

Geologic and Environmental Consulting

PLATE NO. 7

BoSciences

ITEM INTENTIONALLY OMITTED

PROJECT NAME:		
Archeological Survey The Redbird Ranch Units 1A, 2A, & 3A San Antonio, Texas	2004 Aerial Photograpn Showing TARL Areas, Cave Locations, & Noted RR Sites	
	PROJECT NO.: FGS-05215	DATE: August 16, 2005

Geologic and Environmental Consulting

Figure 1

Figure 2. RR Site 1: Padilla-Zimmerle Cemetary.

Figure 2a. RR Site 1: Padilla-Zimmerle Cemetary.

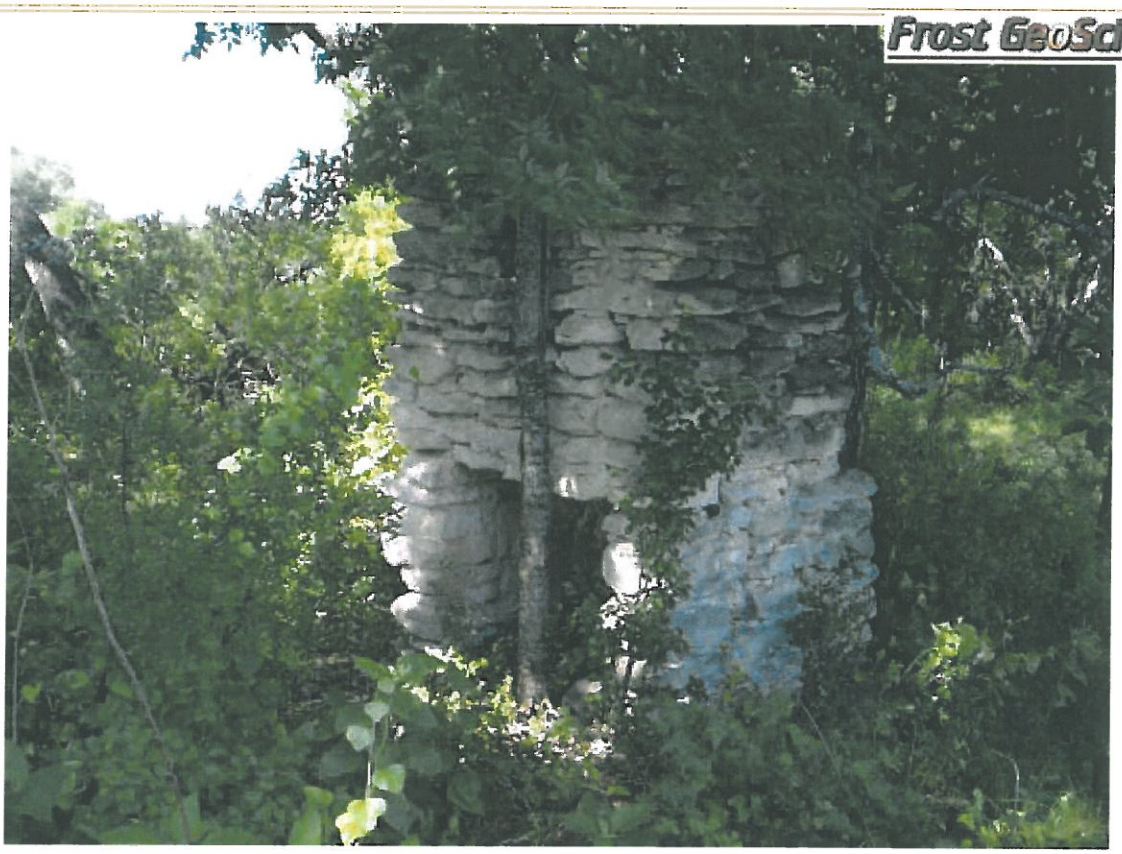


Figure 3. RR Site 2: Stone Chimney from the ruins of the original Jauna Padilla house.

Figure 4. RR Site 3: View of the southern side of the Board & Batten house.

Figure 5. RR Site 3: View of the front (east side) of the Board & Batten house.

Figure 6. RR Site 3: View of the rear (west side) of the Board & Batten house.

Figure 7. RR Site 4: View of the northern & western side of the second Board & Batten house.

Figure 8. RR Site 4: View of the southern & eastern side of the second Board & Batten house.

Figure 9. RR Site 5: View of a stone foundation to a single room structure with a corner fireplace.

Figure 10. RR Site 5: Detailed view of the above mentioned corner fireplace.

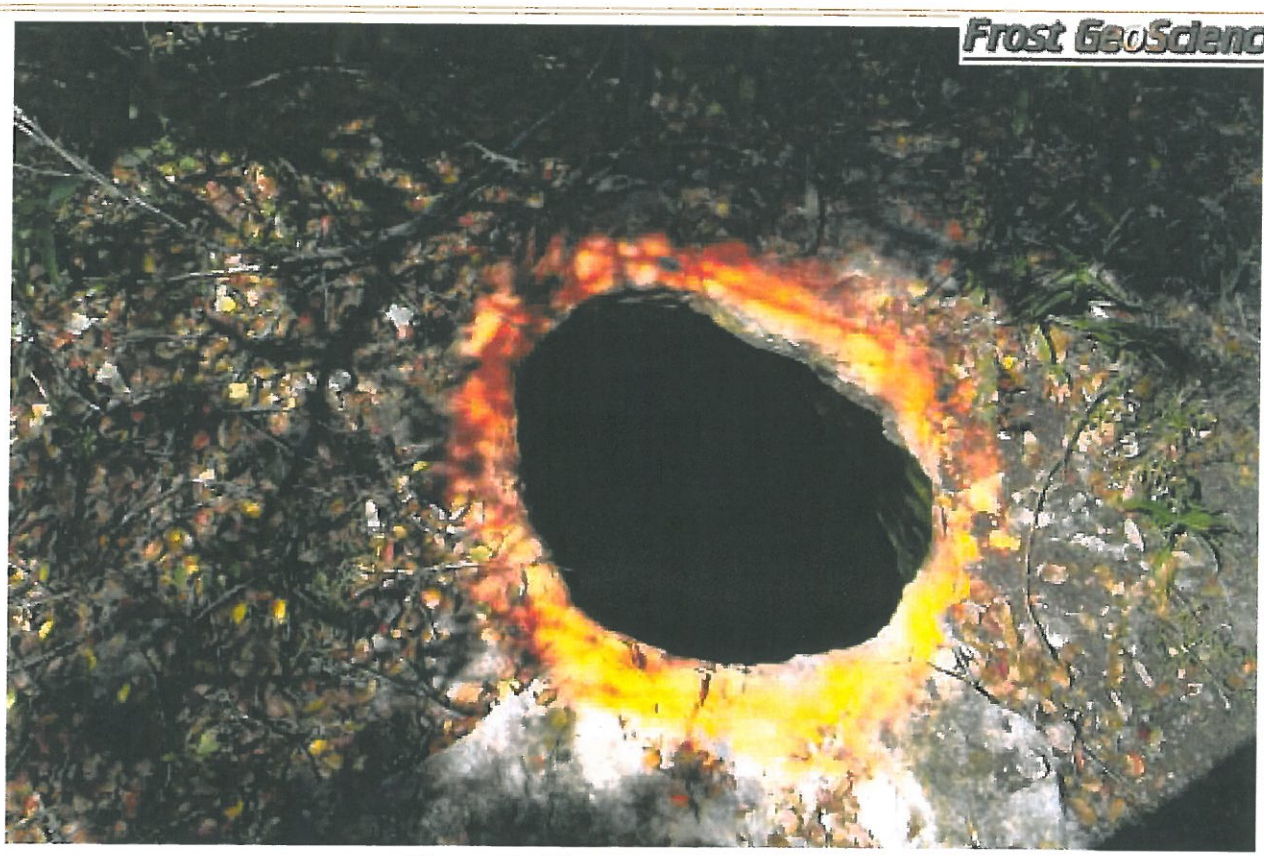


Figure 11. View of a cave entrance.

Figure 12. View inside the above mentioned cave.

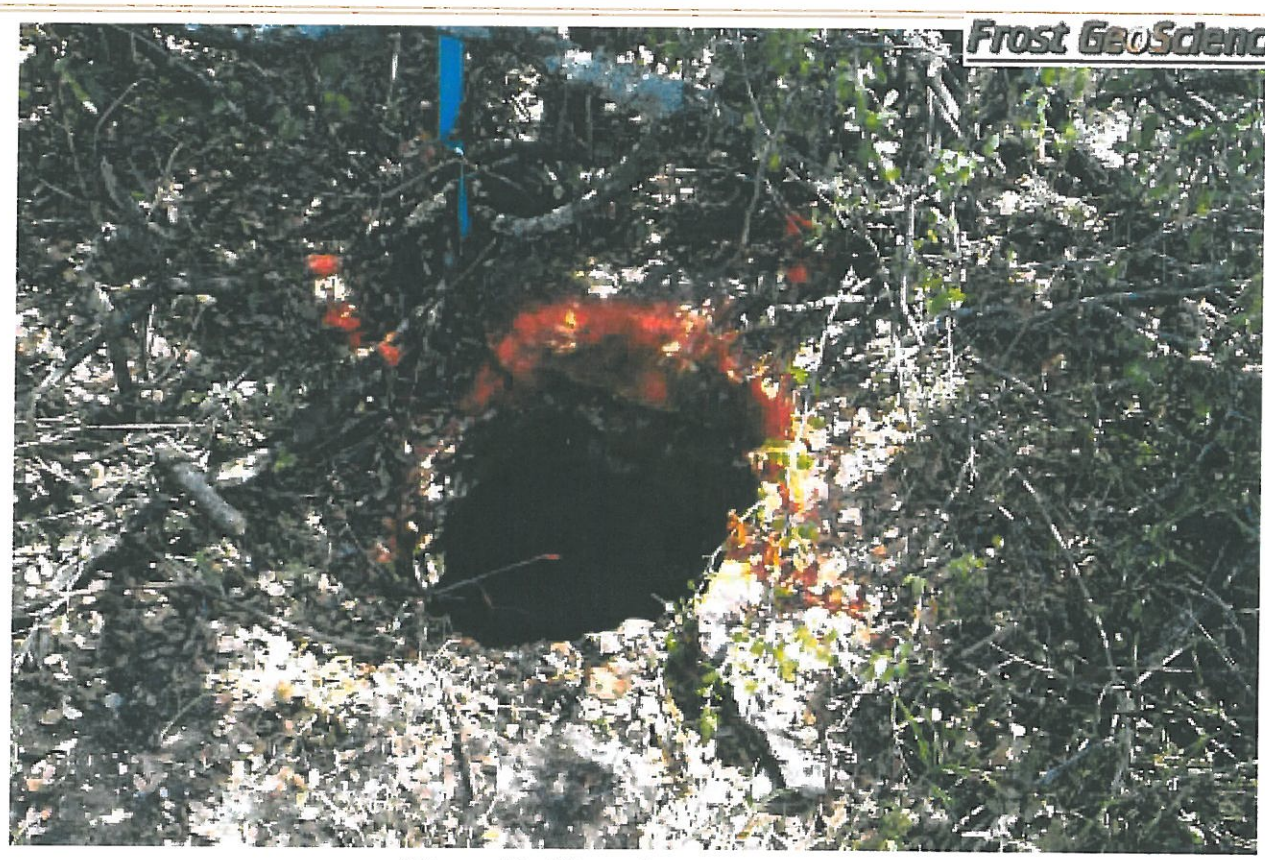


Figure 13. View of a cave entrance.

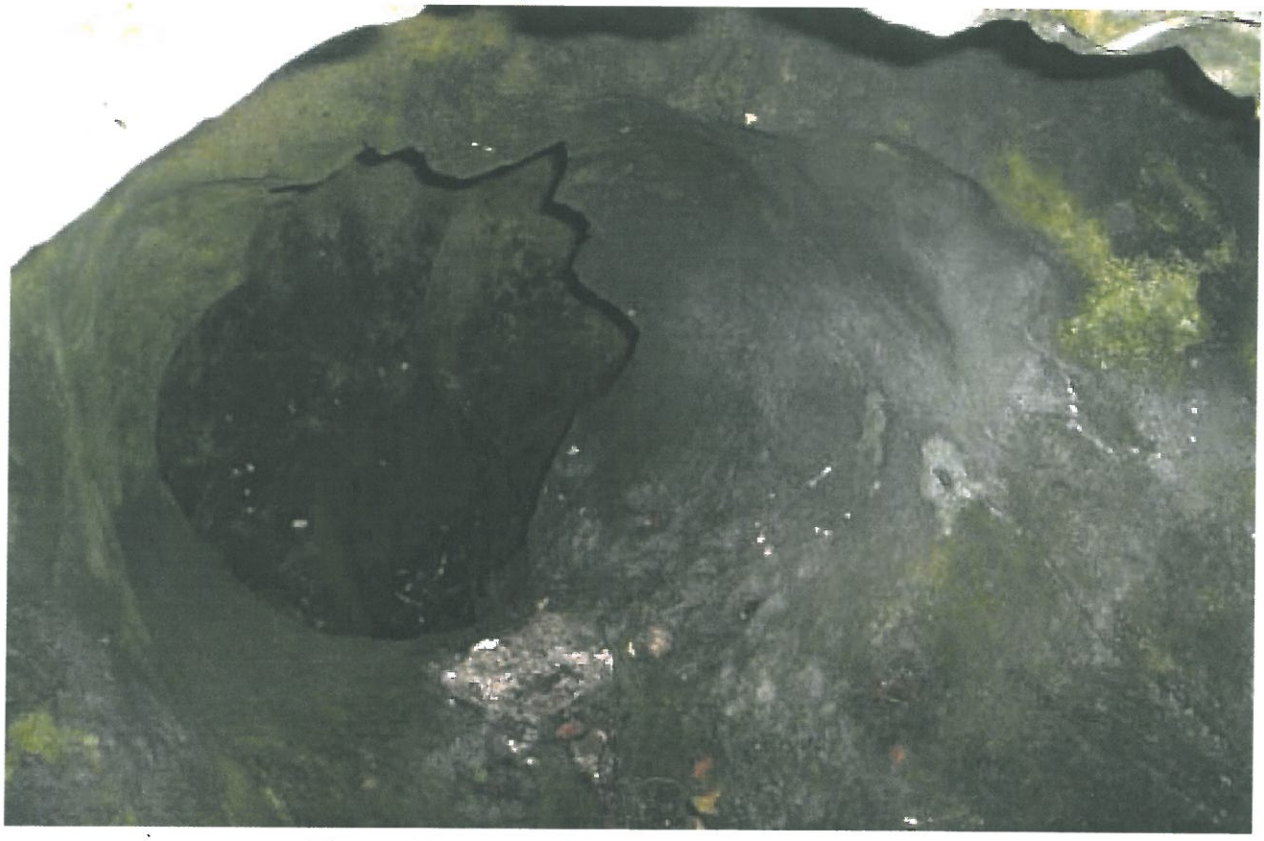


Figure 14. View inside the above mentioned cave.

Figure 15. View of a cave entrance.

Figure 16. View inside the above mentioned cave.

Figure 17. View of a cave entrance.

Figure 18. View inside the above mentioned cave. NOTE: Rattlesnake in bottom right of photograph.

Figure 19. View of a cave entrance.

Figure 20. View inside the above mentioned cave.

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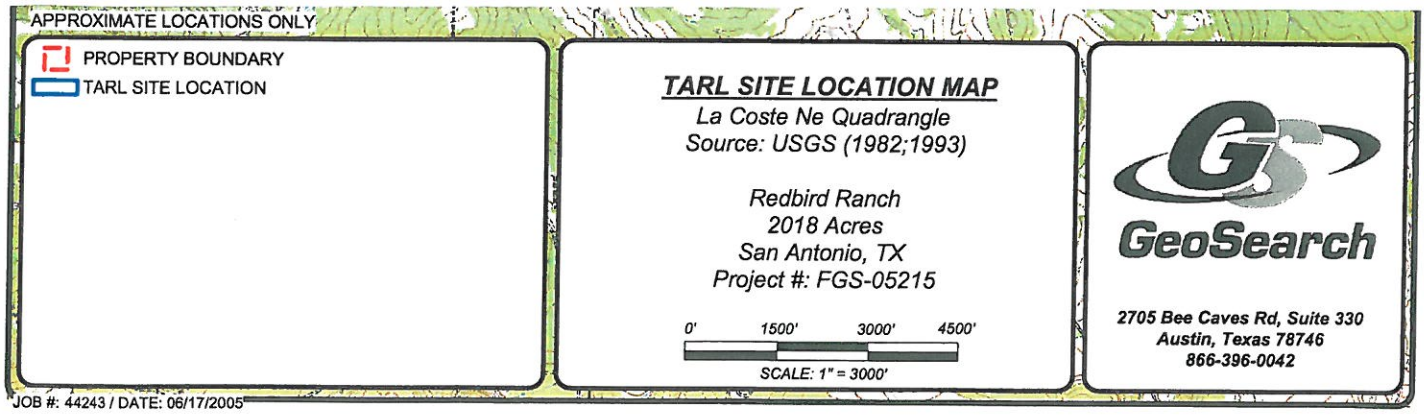


SWCA #3796-M

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~n/a~~ 41BX1397

GENERAL INFORMATION

Site Name: n/a
Revisit: False
Form Date: 06/27/2000 **Site ID:** 211-1
Local ID: n/a
Type of Site: unknown prehistoric
Explanation of Site Type:
surface lithic scatter on hilltop overlooking Potrance Creek

Project Name: State Highway 211 Survey
Project Number: 3796-M
Project Funding: Texas Department of Transportation
Permitting Source: THC
Permit Number: 2368
Recorder: Doug Drake
1712 Rio Grande, Suite C
Austin , TX 78701
Phone: 512 476-0891 **Fax:** 512 476-0893
Email: ddrake@swca.com
Recorder Visited Site: False

Recorder Affiliation: SWCA, Inc. Environmental Consultants
Owner: Texas Department of Transportation

Informant: n/a

Additional Sources: n/a

WORK PERFORMED

Observe/Record Date: April 24-25, 2000

Surface Inspect/Collect Dates: April 24-25, 2000
Method: controlled transects

Mapping Date(s): April 24-25, 2000
Method: pacing,compass, topographic map

Testing Dates: April 24-25, 2000
Method: 8 shovel tests

Excavation Date(s): n/a
Method: n/a

Records: daily journal, map drawings, print log, prints, shovel test records

Temporary Housing: n/a
Permanent Housing: n/a

Special Samples:
none

Material Collected:
none

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~n/a~~ 41 Bx 1397

LOCATIONAL/ENVIRONMENTAL INFORMATION

Primary County: Bexar **Site Location in County:** west
Other County:
USGS Map Name & Quad#: La Coste NE (2998-234)
Description of Location:
Site is located on a broad hilltop, immediately north of a clearing and State Road 1957

UTM Zone: 14 **Easting** 521000 **Northing** 3254520 **UTM Range:**
Latitude: ° ' " **Longitude:** ° ' "
Elevation: 1009 **Elevation Range:** 1000-1009 famsl

Name of Drainage Basin: Medina River
Nearest Natural Water: Potranca Creek
Major Creek Drainage: Potranca Creek

SCS Soil Series, Mapping Unit: Brackett clay loam

Soil Genetic Type: lithosol
Percentage Ground Surface Visible: 30 %
Surface Texture: clay loam
Source/Derivation: **In Situ:** True **Marine:** False **Eolian:** True **Colluvial:** False **Alluvial:** True
Other Soils:

Environ/Topographical Setting:
Site is located on hilltop that forms divide between Lucas Creek to the southand Potranca Creek to the north. Vegetation includes juniper, mesquite, mixed cacti, and grasses

CULTURAL MANIFESTATIONS

Time Period of Occupation:
Unknown prehistoric

Component: **Single:** False **Multiple:** False **Unknown:** True
Basis for Determination: lack of diagnostic materials
Cultural Features:
none known

Approximate Site Size:
Basis for Determination: extent of cultural materials on surface
Top of Deposit Below Surface: 0 cm
Basis for Determination: no subsurface materials
Thickness Range of Deposit: 0 cm
Basis for Determination: negative shovel tests

Artifactual Materials:
chert debitage
projectile point fragment

Discussion of Site:
light surface scatter of debitage

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~n/a~~ 41BX1397

SITE CONDITIONS

Circumstances Affecting Observations:
sunny, warm

Site Condition/ Amount Intact: 10 %

Current Land Use: private ranch land

Natural Impacts:
erosion, bioturbation

Artificial Impacts:
State Road 1957, fenceline, plowing

Future Impacts:
proposed State Highway 211 extension

DISCUSSION OF SITE

REGISTRATION STATUS

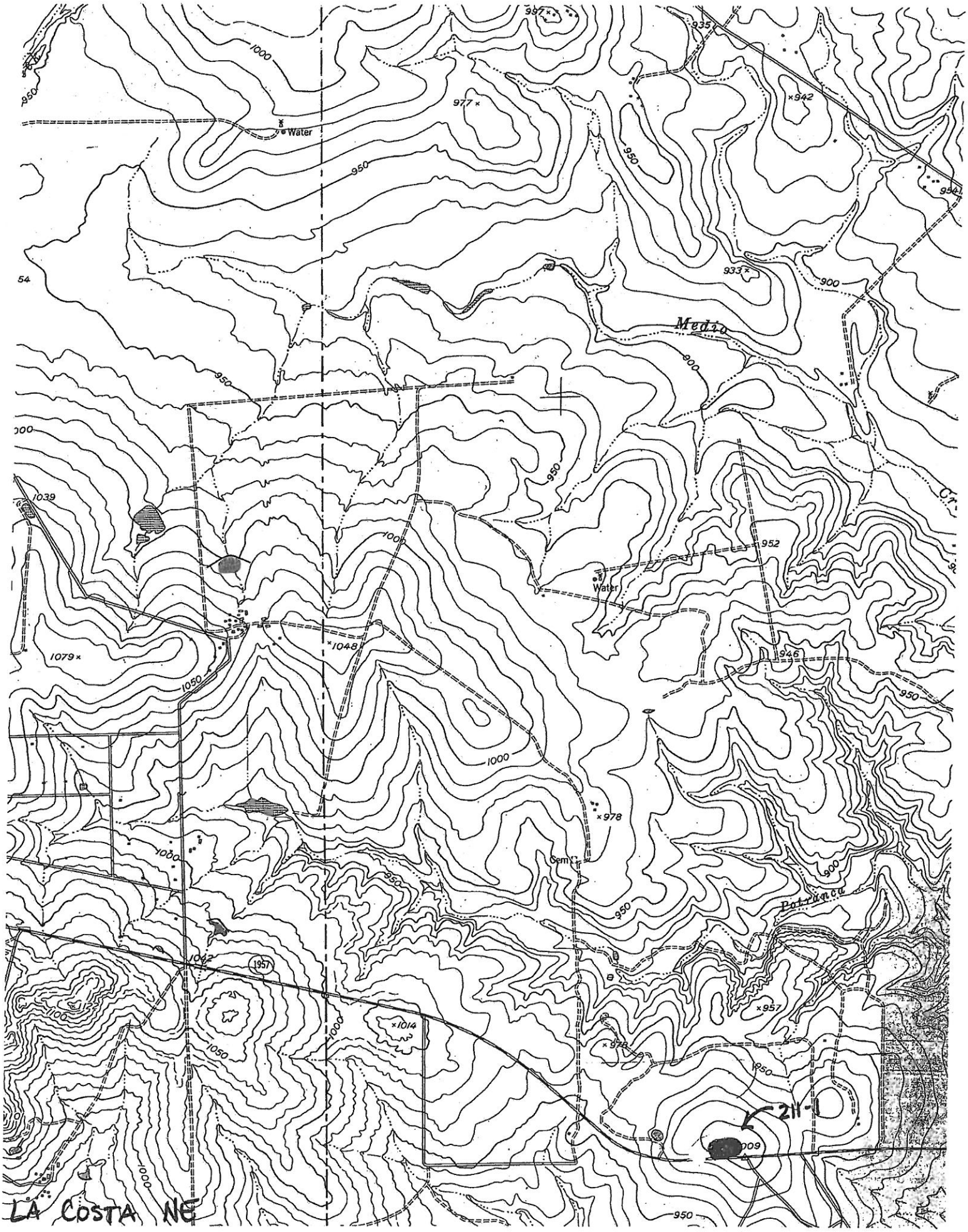
State Arch Landmark:	National Register:	Reg TX Hist Landmark	Conservation Easement:
Unknown	Unknown	Unknown	Unknown or n/a

Registration Comments: n/a

Research Value:
low

Recommendations on Further Investigation:
no further investigations

Attachments:
1 copy topographic map
1 site map



Water
Medio
Water
Cem
Potranca
1957
211-1
LA COSTA NE

3/2005 4

STATE OF TEXAS
Archeological Data Site Form
Trinomial 41BX1397

REVISIT

GENERAL SITE INFORMATION

Site Name: 41BX1397-2004
Revisit: True
Form Date: 12/27/2004 **Site ID:** 41BX1397 **Local ID:** 41BX1397
Site Type: Prehistoric
Explanation of Type: Lithic scatter of debitage.

PROJECT AND PERMIT

Project Name: Kendall-Cagnon 138 kV Transmission Line Survey
Project Number: 441227.00
Project Funding: City Public Service of San Antonio
Permitting Source: THC **Permit Number:** 3563

RECORDER INFORMATION

Recorder: Boyd Dixon, Kelley Russell **Recorder Visited Site:** True
6504 BridgePnt. Prk. Ste. 200
Austin ,TX 78730
Phone: 512-327-6840 **Fax:** 512-327-2453
Email: mkrussell@pbsj.com, bmdixon@pbsj.com
Recorder Affiliation: PBS&J

SOURCES OF INFORMATION

Owner:
Informant:
Additional Source:

WORK PERFORMED

ACTION DATES AND METHODS

Observe/Record Date: 11/6/04
Surface Inspect/Collect Dates: 11/6/04
Method: Controlled surface inspection in transects.
Mapping Dates: 11/6/04
Method: Pace, compass, and GPS unit.
Testing Dates: 11/6/04
Method: One negative shovel test excavated.
Excavation Dates: N/A
Method:

RECORDS AND MATERIALS

Records: map drawings, print log, prints
Materials Collected:
None
Special Samples:
N/A
Temporary Housing: N/A
Permanent Housing: N/A

LOCATIONAL & ENVIRONMENTAL INFORMATION

LOCATION

STATE OF TEXAS
Archeological Data Site Form
Trinomial 41BX1397

REVISIT

Primary County: Bexar **Site Location in County:** W
Other County:
USGS MAP Name & Quad #: La Coste NE (2998-234)

UTM Zone: 14 **Easting:** 521080 **Northing:** 3254520 **UTM Range:** NAD27
Latitude: ° ' " **Longitude:** ° ' "

Elevation: 1009 **Elevation Range:**

Description of Location:
On Highway 1957 going west from the Medina/Bexar County line, site is located just north of H1957 at the first hilltope where it curves south.

ENVIRONMENT

Nearest Natural Water: Potranco Creek, 1 km north of site
Major Creek Drainage: Medina River
Name of Drainage Basin: San Antonio River

SCS Soil Series, Mapping Unit:
Brackett clay loam

Soil Genetic Type: lithosol
Percentage Ground Surface Visible: 30%
Surface Texture: clay loam
Soil Derivation: **In Situ:** True **Marine:** False **Eolian:** False **Colluvial:** False **Alluvial:** False
Other Soils:

Environmental/Topographical Setting:
Site is situated on an exposed bedrock hill top. Vegetation at the site consists of short pasture grass and juniper.

CULTURAL MANIFESTATIONS

Time Period of Occupation:
Prehistoric.
Basis for Time: Evidence of lithic debitage.

Single Component: False **Multiple Component:** False **Component Unknown:** True
Basis for Component: No diagnostic aritfacts were observed.

Cultural Features:
None.

Approximate Site Size: 10 m north-south by 10 east-west
Basis for Determination: Extent of surface scatter.

Top of Deposit Below Surface: 0
Basis for Determination: Surface scatter.

Thickness of Deposit: 0
Basis for Determination: Negative shovel test.

Artifactual Materials Present:
Only two chert flakes were observed upon current investigations.

Discussion of Site:
Site 41BX1397 is a previously recorded lithic scatter located upon a hilltop 50 m north of Farm to Market Road (FM) 1957 in western Bexar County. Potranco Creek flows approximately one km north of the site. The elevation of the site is about 1010 feet msl. Vegetation within the site area consisted of short pasture grasses, although juniper and mesquite were present immediately outside the site area. Ground surface visibility was at 30 percent. Soils within the site area belong to the Brackett Clay loam association.
The site was originally recorded by SWCA, Inc. in 2000 as a light lithic scatter during a survey of a proposed extension of SH211 for the Texas Department of Transportation. A small amount of chert debitage was observed as well as a single untyped dart point fragment upon the initial investigation of the site. During the present survey only two chert flakes were observed within a 10-m diameter area at the edge of the FM 1957 ROW. One shovel test was dug and terminated at 30 cm due to the culturally sterile upland clay soil. Soils within the test were a dark brown to black clay loam.

STATE OF TEXAS
Archeological Data Site Form
Trinomial 41BX1397

41BX1397 is currently unevaluated with regard to eligibility for inclusion in the NRHP or for designation as a SAL. Based on the absence of diagnostic artifacts, the low density and surficial nature of remains, and the low potential for in situ cultural deposits or features, no elements were observed within the present project ROW that could contribute to a recommendation of NRHP eligibility or SAL designation. Therefore, no further investigation is thought to be warranted or is recommended.

SITE CONDITIONS

Circumstances Affecting Observations:
Cool, cloudy afternoon.

Site Condition: 10%

Current Land Use:
Private ranch land.

Natural Impacts:
Erosion

Artificial Impacts:
Construction of Highway 1957.

Future Impacts:
Proposed 138 kV powerline.

DISCUSSION OF SITE

REGISTRATION STATUS

State Arch Landmark: **National Register:** **Reg TX Landmark:** **Conservation Easement:**

Registration Comments:

Research Value:
Little to none.

Further Investigations:
No further investigations recommended.

Attachments:

206 Wild Basin Road, Suite 300
Austin, Texas 78746-3343

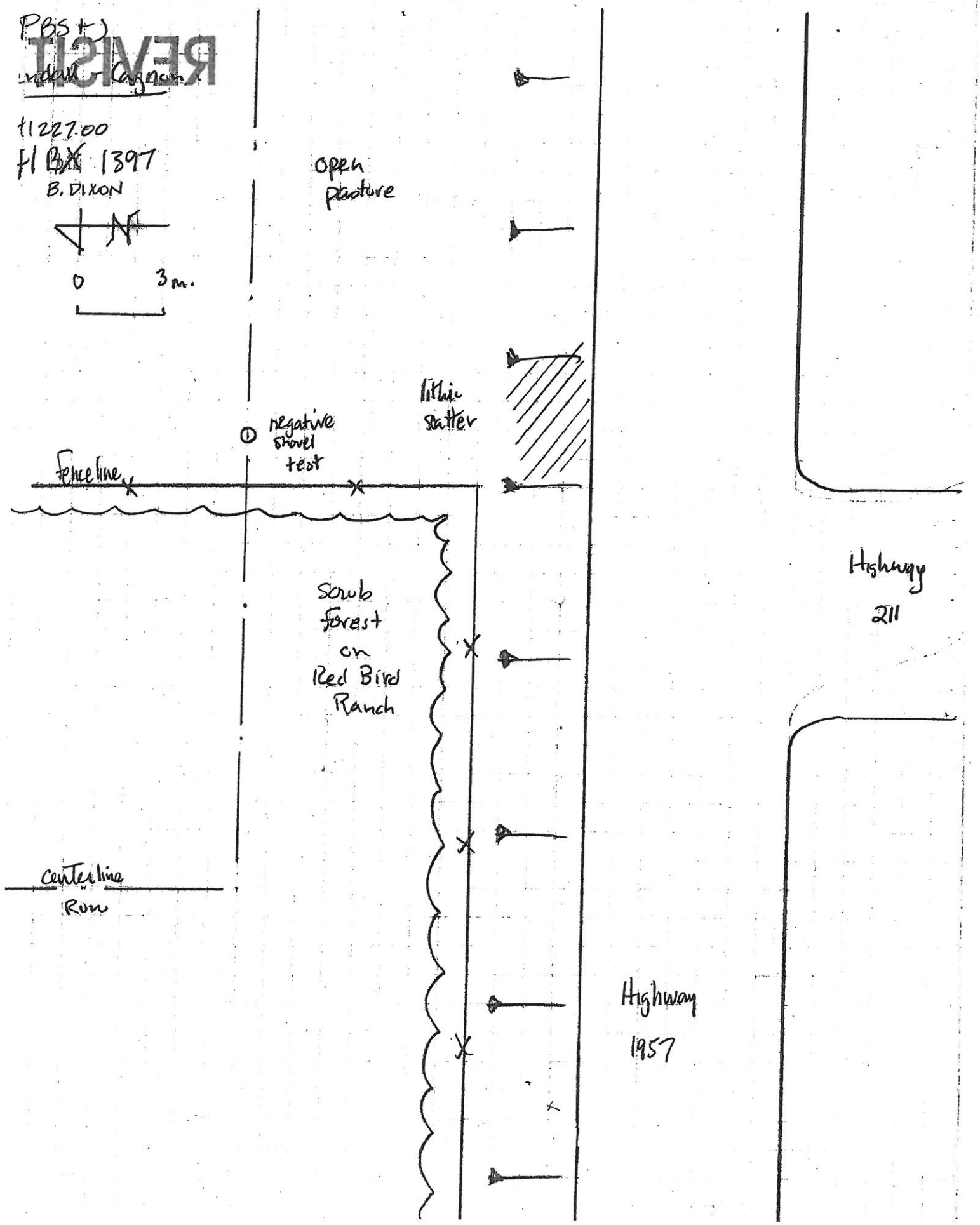
REVISIT

SHOVEL TEST/ CORE SAMPLE FORM

Permanent Site Number: 41BX1397
Temporary Site Number:
Job Number: 441227.00 0127

Date: 11/16/04
Project: Kendall-Cagnon 138kV
Recorder: Kelley Russell

Field Test #	Site ST #	Level	Depth (cm)	Artifacts	Surface or Soil Description (include reason for terminating ST)
	1	1	0-10	—	dark brown-black clay loam
		2	10-20	—	dark brown-black clay loam
		3	20-30	—	dark brown-black clay loam
					terminated at 30 cm due to compact culturally sterile Houston Black clay throughout test


PBS+J
REVISIT
ndall - Cagnon
#1227.00
H BX 1397
B. DIXON
0
3m.
open pasture
lithic scatter
① negative shovel test
fenceline
Scrub forest on Red Bird Ranch
Highway 211
centerline
Row
Highway 1957

Kendall Cagnon 138kV

Project Name

441227.00 0127

Project Number

REVISIT

12/2/04

Date

41[illegible]1397

Tribunal / Temp #

ITEM INTENTIONALLY OMITTED

LA COSTE, NE

PBS
200 West Basin Ave., Suite 300
Austin, Texas 78746-3343

SWCA #3796-M

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~n/a~~ 41Bx1398

GENERAL INFORMATION

Site Name: n/a
Revisit: False
Form Date: 06/27/2000 **Site ID:** 211-2
Local ID: n/a
Type of Site: unknown prehistoric
Explanation of Site Type:
Light surface scatter of debitage and fire-cracked rock

Project Name: State Highway 211 Survey
Project Number: 3796-M
Project Funding: Texas Department of Transportation
Permitting Source: Texas Antiquities Permit
Permit Number: 2368
Recorder Visited Site: False

Recorder: Doug Drake
1712 Rio Grande, Suite C
Austin , TX 78701
Phone: 512 476-0891 **Fax:** 512 476-0893
Email: ddrake @swca.com

Recorder Affiliation: SWCA, Inc. Environmental Consultants

Owner: Texas Department of Transportation

Informant: n/a

Additional Sources: n/a

WORK PERFORMED

Observe/Record Date: April 24-25, 2000

Surface Inspect/Collect Dates: April 24-25, 2000
Method: controlled transects

Mapping Date(s): April 24-25, 2000
Method: pacing, compass, topographic map

Testing Dates: April 24-25, 2000
Method: 6 shovel tests

Excavation Date(s): n/a
Method: n/a

Records: shovel test records, print log, prints, daily journal, map drawings

Temporary Housing: n/a

Permanent Housing: n/a

Special Samples:
none

Material Collected:
none

STATE OF TEXAS
Archeological Site Data Form
Trinomial ~~n/a~~ 41 BX 1398

LOCATIONAL/ENVIRONMENTAL INFORMATION

Primary County: Bexar **Site Location in County:** west
Other County: n/a
USGS Map Name & Quad#: La Coste NE (2998-234)
Description of Location:
Site is on northern toe slope on prominent hill between Lucas Creek and Potranca Creek

UTM Zone: 14 **Easting** 521~~090~~ 120 **Northing** 3254~~910~~ 880 ✓ **UTM Range:**
Latitude: ° ' " **Longitude:** ° ' "
Elevation: 960 **Elevation Range:** 950-970 famsl

Name of Drainage Basin: Medina River
Nearest Natural Water: Potranca Creek,
Major Creek Drainage: Potranca Creek

SCS Soil Series, Mapping Unit: Trinity clay

Soil Genetic Type: lithosol
Percentage Ground Surface Visible: 30 %
Surface Texture: clay
Source/Derivation: **In Situ:** True **Marine:** False **Eolian:** True **Colluvial:** True **Alluvial:** True
Other Soils:

Environ/Topographical Setting:
Site is on northern toeslope of a prominent hill that is between Lucas Creek and Potranca Creek. Vegetation includes juniper, oak, mesquite, mixed cacti and grasses

CULTURAL MANIFESTATIONS

Time Period of Occupation:
Unknown prehistoric

Component: **Single:** False **Multiple:** False **Unknown:** True
Basis for Determination: lack of diagnostic materials
Cultural Features:
none known

Approximate Site Size:
Basis for Determination: extent of materials on surface
Top of Deposit Below Surface: 0 cm
Basis for Determination: no subsurface artifacts
Thickness Range of Deposit: 0 cm
Basis for Determination: no subsurface artifacts

Artifactual Materials:
chert debitage
burned limestone

Discussion of Site:
very light surface scatter of 3 flakes and fire-cracked rock

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~n/a~~ 41BX1398

SITE CONDITIONS

Circumstances Affecting Observations:
warm, sunny

Site Condition/ Amount Intact: 10 %

Current Land Use: private ranchland

Natural Impacts:
erosion, bioturbation

Artificial Impacts:
none known

Future Impacts:
proposed extension of State Highway 211

DISCUSSION OF SITE

REGISTRATION STATUS

State Arch Landmark:	National Register:	Reg TX Hist Landmark	Conservation Easement:
Unknown	Unknown	Unknown	Unknown or n/a

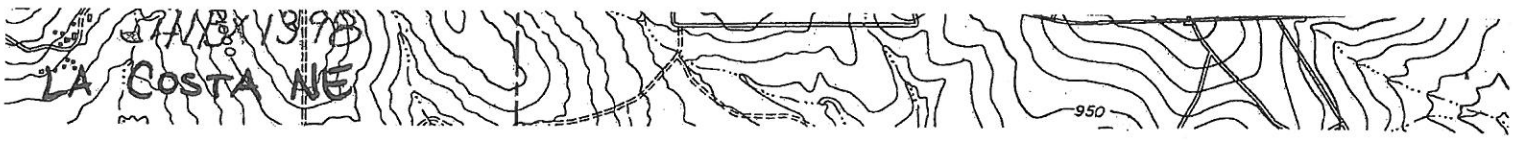
Registration Comments: n/a

Research Value:
low

Recommendations on Further Investigation:
no further investigations

Attachments:
1 copy topographic map
1 copy site map

ITEM INTENTIONALLY OMITTED



SWCA #3796-M

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~n/a~~ 41BX1399

GENERAL INFORMATION

Site Name: n/a
Revisit: False
Form Date: 06/27/2000 **Site ID:** 211-3
Local ID: n/a
Type of Site: unknown prehistoric
Explanation of Site Type:
light surface scatter of debitage

Project Name: State Highway 211 Survey
Project Number: 3796-M
Project Funding: Texas Department of Transportation
Permitting Source: Texas Antiquities Permit
Permit Number: 2368
Recorder: Doug Drake
1712 Rio Grande, Suite C
Austin , TX 78701
Phone: 512 476-0891 **Fax:** 512 476-0893
Email: ddrake @swca.com
Recorder Visited Site: False

Recorder Affiliation: SWCA, Inc. Environmental Consultants
Owner: Texas Department of Transportation

Informant: n/a

Additional Sources: n/a

WORK PERFORMED

Observe/Record Date: April 24, 2000

Surface Inspect/Collect Dates: April 24, 2000
Method: controlled transects

Mapping Date(s): April 24, 2000
Method: pacing, compass, topographic map

Testing Dates: April 24, 2000
Method: 3 shovel tests

Excavation Date(s): n/a
Method: n/a

Records: map drawings, print log, prints, shovel test records, daily journal

Temporary Housing: n/a
Permanent Housing: n/a

Special Samples:
none

Material Collected:
none

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~*n/a*~~ 41BK1399

LOCATIONAL/ENVIRONMENTAL INFORMATION

Primary County: Bexar **Site Location in County:** west
Other County: n/a
USGS Map Name & Quad#: La Coste NE (2998-234)
Description of Location:
Site is approximately 1 mile north of State Road 1957 and approximately half a mile east of Bexar/Medina county line

UTM Zone: 14 **Easting** 520105 **Northing** 3257000 **UTM Range:**
Latitude: ° ' " **Longitude:** ° ' "
Elevation: 985 **Elevation Range:** 980-990 famsl

Name of Drainage Basin: Medina River
Nearest Natural Water: Potranca Creek
Major Creek Drainage: Potranca Creek

SCS Soil Series, Mapping Unit: Brackett clay loam

Soil Genetic Type: lithosol
Percentage Ground Surface Visible: 35 %
Surface Texture: clay loam
Source/Derivation: **In Situ:** True **Marine:** False **Eolian:** True **Colluvial:** True **Alluvial:** True
Other Soils:

Environ/Topographical Setting:
Site is located on eastern slope of hill, near the heads of three unnamed drainages. Vegetation includes juniper, oak, mesquite, and mixed cacti and grasses

CULTURAL MANIFESTATIONS

Time Period of Occupation:
Unknown prehistoric

Component: **Single:** False **Multiple:** False **Unknown:** True
Basis for Determination: lack of diagnostic artifacts
Cultural Features:
none known

Approximate Site Size: 10 x 15 m
Basis for Determination: extent of artifacts on the surface
Top of Deposit Below Surface: 0 cm
Basis for Determination: no subsurface deposits
Thickness Range of Deposit: 0 cm
Basis for Determination: no subsurface deposits

Artifactual Materials:
chert debitage

Discussion of Site:
Very light surface scatter of 6 flakes in road along fence; small 10 x 15 m area

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~*n/a*~~ 41BX1399

SITE CONDITIONS

Circumstances Affecting Observations:
warm, sunny

Site Condition/ Amount Intact: 25 %

Current Land Use: private ranch land

Natural Impacts:
erosion, bioturbation

Artificial Impacts:
dirt road, fence line

Future Impacts:
proposed extension of State Highway 211

DISCUSSION OF SITE

REGISTRATION STATUS

State Arch Landmark:	National Register:	Reg TX Hist Landmark	Conservation Easement:
Unknown	Unknown	Unknown	Unknown or n/a

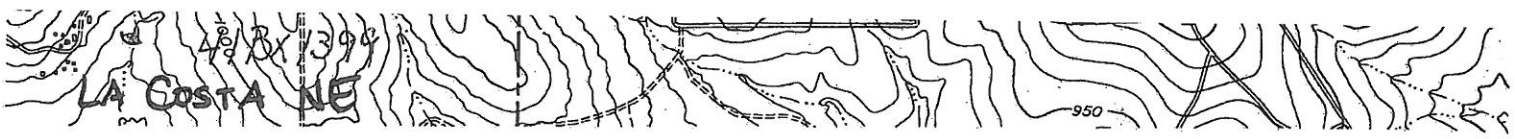
Registration Comments: n/a

Research Value:
low

Recommendations on Further Investigation:
no further investigations

Attachments:
1 copy topographic map
1 copy site map

ITEM INTENTIONALLY OMITTED



SWCA # 3796-M

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~n/a~~ 41Bx1400

GENERAL INFORMATION

Site Name: n/a
Revisit: False
Form Date: 06/27/2000 **Site ID:** 211-4
Local ID: n/a
Type of Site: unknown prehistoric
Explanation of Site Type:
light surface scatter of debitage and fire-cracked rock

Project Name: State Highway 211 Surveyq
Project Number: 3796-M
Project Funding: Texas Department of Transportation
Permitting Source: Texas Antiquities Permit
Permit Number: 2368
Recorder: Doug Drake
1712 Rio Grande, Suite C
Austin , TX 78701
Phone: 512 476-0891 **Fax:** 512 476-0893
Email: ddrake@swca.com
Recorder Visited Site: False

Recorder Affiliation: SWCA, Inc. Environmental Consultants
Owner: Texas Department of Transportation

Informant: n/a

Additional Sources: n/a

WORK PERFORMED

Observe/Record Date: April 24, 2000

Surface Inspect/Collect Dates: April 24, 2000
Method: controlled transects

Mapping Date(s): April 24, 2000
Method: pacing, compass, topographic map

Testing Dates: Apri 24, 2000
Method: 3 shovel tests

Excavation Date(s): n/a
Method: n/a

Records: daily journal, map drawings, print log, prints, shovel test records

Temporary Housing: n/a
Permanent Housing: n/a

Special Samples:
none

Material Collected:
none

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~n/a~~ 41BX1400

LOCATIONAL/ENVIRONMENTAL INFORMATION

Primary County: Bexar **Site Location in County:** west
Other County: n/a
USGS Map Name & Quad#: La Coste NE (2998-234)
Description of Location:
Site is approximately 1.5 miles north of State Rad 1957 and approximately .25 miles east of Bexar/Medina county line

UTM Zone: 14 **Easting** 519820 **Northing** 3257245 **UTM Range:**
Latitude: ° ' " **Longitude:** ° ' "
Elevation: 995 **Elevation Range:** 990-1000 famsl

Name of Drainage Basin: Medina River
Nearest Natural Water: Potranca Creek
Major Creek Drainage: Potranca Creek

SCS Soil Series, Mapping Unit: Brackett soils

Soil Genetic Type: lithosol
Percentage Ground Surface Visible: 25 %
Surface Texture: clay loam
Source/Derivation: **In Situ:** True **Marine:** False **Eolian:** True **Colluvial:** True **Alluvial:** True
Other Soils:

Environ/Topographical Setting:
Site is on the eastern slope of a ridge that is between Potranca Crekk to the south and Medio Creek to the north. Vegetaion includes juniper, oak, mesquite, and mixed cacti and grasses

CULTURAL MANIFESTATIONS

Time Period of Occupation:
Unknown prehistoric

Component: **Single:** False **Multiple:** False **Unknown:** True
Basis for Determination: lack of diagnostic materials
Cultural Features:
none known

Approximate Site Size:
Basis for Determination: extent of artifacts on surface
Top of Deposit Below Surface: 0 cm
Basis for Determination: no subsurface deposits
Thickness Range of Deposit: 0 cm
Basis for Determination: no subsurface deposits

Artifactual Materials:
chert debitage, burned limestone

Discussion of Site:
very light surface scatter of 6-8 flakes, scattered burned rock, and one burned rock cluster

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~n/a~~ 41BX1400

SITE CONDITIONS

Circumstances Affecting Observations:
warm, sunny

Site Condition/ Amount Intact: 25 %

Current Land Use: private ranch land

Natural Impacts:
erosion, bioturbation

Artificial Impacts:
dirt road, fenceline

Future Impacts:
proposed extension of State Highway 211

DISCUSSION OF SITE

REGISTRATION STATUS

State Arch Landmark:	National Register:	Reg TX Hist Landmark	Conservation Easement:
Unknown	Unknown	Unknown	Unknown or n/a

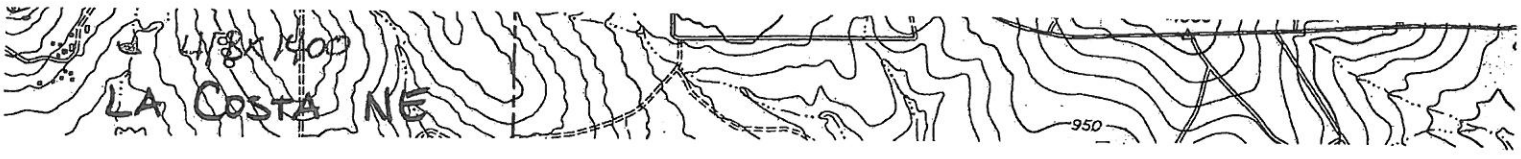
Registration Comments: n/a

Research Value:
low

Recommendations on Further Investigation:
no further investigations

Attachments:
1 copy topographic map
1 copy site map

ITEM INTENTIONALLY OMITTED



SWCA #3796-M

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~n/a~~ 41BX1401

GENERAL INFORMATION

Site Name: n/a
Revisit: False
Form Date: 06/27/2000 **Site ID:** 211-5 **Local ID:** n/a
Type of Site: historic; farmstead
Explanation of Site Type:
Recent/barely historic house/farmsite with ranching infrastructure and one small outbuilding

Project Name: State Highway 211 Survey
Project Number: 3796-M
Project Funding: Texas Department of Transportation
Permitting Source: Texas Antiquities Permit
Permit Number: 2368
Recorder: Doug Drake
Recorder Visited Site: False
1712 Rio Grande, Suite c
Austin , TX 78701
Phone: 512 476-0891 **Fax:** 512 476-0893
Email: ddrake@swca.com

Recorder Affiliation: SWCA, Inc. Environmental Consultants
Owner: Texas Department of Transportation

Informant: n/a

Additional Sources: n/a

WORK PERFORMED

Observe/Record Date: April 24, 2000

Surface Inspect/Collect Dates: April 24, 2000
Method: controlled transects

Mapping Date(s): April 24, 2000
Method: pacing, compass, topographic map

Testing Dates: n/a
Method: n/a

Excavation Date(s): n/a
Method: n/

Records: daily journal, map drawings, print log, prints

Temporary Housing: n/a
Permanent Housing: n/a

Special Samples:
none

Material Collected:
none

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~*n/a*~~ 41Bx1401

LOCATIONAL/ENVIRONMENTAL INFORMATION

Primary County: Bexar **Site Location in County:** west
Other County: n/a
USGS Map Name & Quad#: La Coste NE (2998-234)
Description of Location:
Site is approximately .25 miles ENE of cemetery, and approximately 1.1 miles north of State Road 1957

UTM Zone: 14 **Easting** 520650 **Northing** 3256370 **UTM Range:**
Latitude: 29° 26' 84" **Longitude:** 98° 45' 72"
Elevation: 955 **Elevation Range:** 950-960 famsl

Name of Drainage Basin: Medina River
Nearest Natural Water: Potranca Creek
Major Creek Drainage: Potranca Creek

SCS Soil Series, Mapping Unit: Brackett soils

Soil Genetic Type: lithosol
Percentage Ground Surface Visible: 40 %
Surface Texture: clay loam
Source/Derivation: **In Situ:** True **Marine:** False **Eolian:** True **Colluvial:** False **Alluvial:** True
Other Soils:

Environ/Topographical Setting:
Site is located on a ridgetop north of Potranca Creek,at head of an unnamed drainage. Vegetation includes juniper, oak, mesquite, and mixed grasses and cacti

CULTURAL MANIFESTATIONS

Time Period of Occupation:
Historic

Component: **Single:** True **Multiple:** False **Unknown:** False
Basis for Determination: all material roughly the same age
Cultural Features:
two wood shacks, one stone cattle trough, one aluminum water tank

Approximate Site Size:
Basis for Determination: extent historic materials
Top of Deposit Below Surface: 0 cm
Basis for Determination: no subsurface materials
Thickness Range of Deposit: 0 cm
Basis for Determination: no subsurface materials

Artifactual Materials:
sheet metal, barbed wire, wire nails, milled lumber, window glass, truck engine, various farm equipment

Discussion of Site:
Recent occupation; probably no more than 30-40 years old. Part of working ranch.

STATE OF TEXAS

Archeological Site Data Form

Trinomial n/a 41BX1401

SITE CONDITIONS

Circumstances Affecting Observations:
warm, sunny

Site Condition/ Amount Intact: 40 %

Current Land Use: private ranch land

Natural Impacts:
erosion, biotrbation

Artificial Impacts:
various ranching activities

Future Impacts:
porposed extension of State Highway 211

DISCUSSION OF SITE

REGISTRATION STATUS

State Arch Landmark:	National Register:	Reg TX Hist Landmark	Conservation Easement:
Unknown	Unknown	Unknown	Unknown or n/a

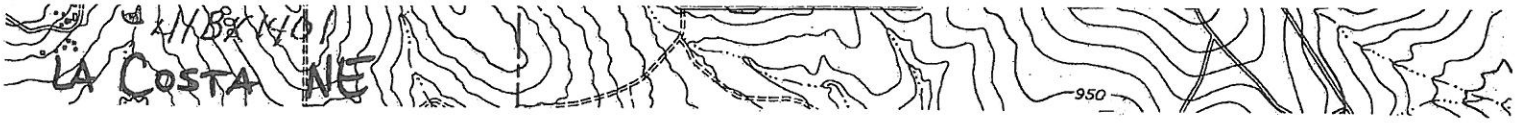
Registration Comments: n/a

Research Value:
low

Recommendations on Further Investigation:
no further investiagtions

Attachments:
1 copy topographic map
1 copy site map

ITEM INTENTIONALLY OMITTED



SWCA #3796-M

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~n/a~~ 41BX1402

GENERAL INFORMATION

Site Name: n/a
Revisit: False
Form Date: 06/27/2000 **Site ID:** 211-6 **Local ID:** n/a
Type of Site: unknown prehistoric
Explanation of Site Type:
Surface scatter of patinated debitage wih sacttered fire-cracked rock and a heavily patinated mid-stage biface fragment

Project Name: State Highway 211 Survey
Project Number: 3796-M
Project Funding: Texas Department of Transportation
Permitting Source: Texas Antiquities Permit
Permit Number: 2368
Recorder Visited Site: False

Recorder: Doug Drake
1712 Rio Grande, Suite C
Austin , TX 78701
Phone: 512 476-0891 **Fax:** 512 476-0893
Email: ddrake@swca.com
Recorder Affiliation: SWCa, Inc.Environmental Consultants

Owner: Texas Departmentof Transportation

Informant: n/a

Additional Sources: n/a

WORK PERFORMED

Observe/Record Date: April 25, 2000

Surface Inspect/Collect Dates: April 25, 2000
Method: controlled transects

Mapping Date(s): April 25, 2000
Method: pacing, compass, topographic map

Testing Dates: n/a
Method: n/a

Excavation Date(s): n/a
Method: n/a

Records: daily journal, map drawings, print log, prints,

Temporary Housing: n/a
Permanent Housing: n/a

Special Samples:
none

Material Collected:
none

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~*n/a*~~ 41Bx1402

LOCATIONAL/ENVIRONMENTAL INFORMATION

Primary County: Bexar **Site Location in County:** west
Other County: n/a
USGS Map Name & Quad#: La Coste NE (2998-234)
Description of Location:
Site is approximately .2 miles east of Bexar/Medina county line, and is approximately 1.6 miles north of State Road 1957

UTM Zone: 14 **Easting** 579190 **Northing** 3257860 **UTM Range:**
Latitude: 29° 27' 11" **Longitude:** 98° 48' 13"
Elevation: 1000 **Elevation Range:** 995-1005 famsl

Name of Drainage Basin: Medina River
Nearest Natural Water: Medio Creek
Major Creek Drainage: Medio Creek

SCS Soil Series, Mapping Unit: Brackett-Austin complex

Soil Genetic Type: lithosol
Percentage Ground Surface Visible: 40 %
Surface Texture: clay loam
Source/Derivation: **In Situ:** True **Marine:** False **Eolian:** True **Colluvial:** True **Alluvial:** True
Other Soils:

Environ/Topographical Setting:
Site is on the northernendof a long ridge overlooking drainages to Medio Creek. Vegetation includes juniper, oak mesquite, and mixed grasses and cacti

CULTURAL MANIFESTATIONS

Time Period of Occupation:
Unknown prehistoric

Component: **Single:** False **Multiple:** False **Unknown:** True
Basis for Determination: lack of diagnostic materials
Cultural Features:
none known

Approximate Site Size: 90 m (E-W) x 50 m (N-S)
Basis for Determination: extent of materials on surface
Top of Deposit Below Surface: 0 cm
Basis for Determination: bedrock; no subsurface deposits
Thickness Range of Deposit: 0 cm
Basis for Determination: bedrock; no subsurface deposits

Artifactual Materials:
chert debitage, biface fragment, fire-cracked rock

Discussion of Site:
small surface scatter of debitage, burned rock, and a biface on eroded bedrock

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~*n/a*~~ 41BX1402

SITE CONDITIONS

Circumstances Affecting Observations:
warm, sunny

Site Condition/ Amount Intact: 10 %

Current Land Use: private ranch land

Natural Impacts:
erosion, bioturbation

Artificial Impacts:
various ranching activities

Future Impacts:
proposed extension of State Highway 211

DISCUSSION OF SITE

REGISTRATION STATUS

State Arch Landmark:	National Register:	Reg TX Hist Landmark	Conservation Easement:
Unknown	Unknown	Unknown	Unknown or n/a

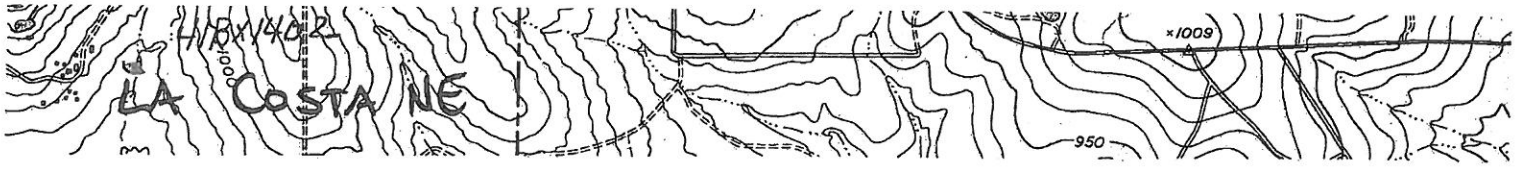
Registration Comments: n/a

Research Value:
low

Recommendations on Further Investigation:
no further investigations

Attachments:
1 copy topographic map
1 copy site map

ITEM INTENTIONALLY OMITTED



SWCA #3796-M

STATE OF TEXAS

Archeological Site Data Form

Trinomial n/a 41Bx1403

GENERAL INFORMATION

Site Name: n/a
Revisit: False
Form Date: 06/27/2000 **Site ID:** 211-7
Local ID: n/a
Type of Site: unknown prehistoric
Explanation of Site Type:
Lithic scatter exposed on bedrock surface

Project Name: State Highway 211 Survey
Project Number: 3796-M
Project Funding: Texas Department of Transportation
Permitting Source: Texas Antiquities Permit
Permit Number: 2368
Recorder: Doug Drake
Recorder Visited Site: False
1712 Rio Grande, Suite C
Austin , TX 78701
Phone: 512 476-0891 **Fax:** 512 476-0893
Email: ddrake@swca.com

Recorder Affiliation: SWCA, Inc. Environmental Consultants
Owner: Texas Department of Transportation

Informant: n/a

Additional Sources: n/a

WORK PERFORMED

Observe/Record Date: April 25, 2000

Surface Inspect/Collect Dates: April 25, 2000
Method: controlled transects

Mapping Date(s): April 25, 2000
Method: pacing, compass, topographic map

Testing Dates: n/a
Method: n/a

Excavation Date(s): n/a
Method: n/a

Records: daily journal, map drawings, print log, prints

Temporary Housing: n/a
Permanent Housing: n/a

Special Samples:
none

Material Collected:
none

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~n/a~~ 41Bx1403

LOCATIONAL/ENVIRONMENTAL INFORMATION

Primary County: Bexar **Site Location in County:** west
Other County: n/a
USGS Map Name & Quad#: La Coste NE (2998-234)
Description of Location:
Site is located approximately .3 miles east of Bexar/Medina county line and approximately 1.3 miles north of State Road 1957

UTM Zone: 14 **Easting** 519396 **Northing** 3257660 **UTM Range:**
Latitude: 29° 26' 99" **Longitude:** 98° 47' 96"
Elevation: 1010 **Elevation Range:** 1000-1020 famsl

Name of Drainage Basin: Medina River
Nearest Natural Water: Medio Creek
Major Creek Drainage: Medio Creek

SCS Soil Series, Mapping Unit: Brackett-Austin complex

Soil Genetic Type: lithosol
Percentage Ground Surface Visible: 40 %
Surface Texture: clay loam
Source/Derivation: **In Situ:** True **Marine:** False **Eolian:** True **Colluvial:** True **Alluvial:** True
Other Soils:

Environ/Topographical Setting:
Site is located on the northeastern side of a long low ridge overlooking drainages to Medio Creek. Vegetation includes juniper, oak, mesquite,and mixed grasses and cacti

CULTURAL MANIFESTATIONS

Time Period of Occupation:
Unknown prehistoric

Component: **Single:** False **Multiple:** False **Unknown:** True
Basis for Determination: lack of diagnostic artifacts
Cultural Features:
none known

Approximate Site Size: 80 m (N-S) x 60 m (E-W)
Basis for Determination: extent of cultural materials on surface
Top of Deposit Below Surface: 0 cm
Basis for Determination: bedrock; no subsurface deposits
Thickness Range of Deposit: 0 cm
Basis for Determination: bedrock; no subsurface deposits

Artifactual Materials:
chert debitage,one possible Guadalupe tool (broken)

Discussion of Site:
Light surface lithic scatter on bedrock surface of low ridge

STATE OF TEXAS

Archeological Site Data Form

Trinomial ~~*n/a*~~ 41BK 1403

SITE CONDITIONS

Circumstances Affecting Observations:
warm,sunny

Site Condition/ Amount Intact: 10 %

Current Land Use: private ranch land

Natural Impacts:
erosion, bioturbation

Artificial Impacts:
various ranching activities

Future Impacts:
proposed extension of State Highway 211

DISCUSSION OF SITE

REGISTRATION STATUS

State Arch Landmark:	National Register:	Reg TX Hist Landmark	Conservation Easement:
Unknown	Unknown	Unknown	Unknown or n/a

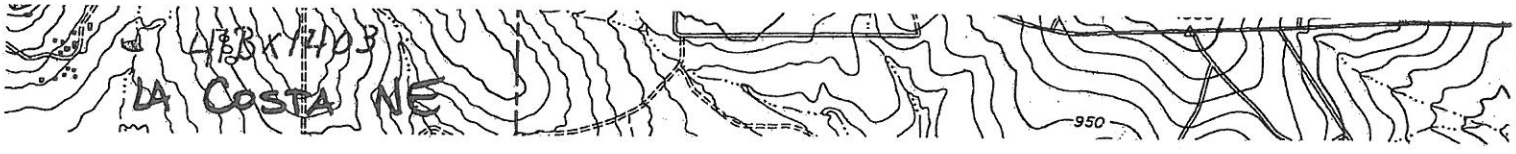
Registration Comments: n/a

Research Value:
low

Recommendations on Further Investigation:
no further investigations

Attachments:
1 copy topographic map
1 copy site map

ITEM INTENTIONALLY OMITTED



2/2005 4

STATE OF TEXAS
Archeological Data Site Form
Trinomial 41BX1601

GENERAL SITE INFORMATION

Site Name: Temp 2
Revisit: False
Form Date: 12/16/2004 **Site ID:** K-C:T2 **Local ID:** K-C:T2
Site Type: Historic
Explanation of Type: Historically built rock wall.

PROJECT AND PERMIT

Project Name: Kendall-Cagnon 138 kV Transmission Line Survey
Project Number: 441227.00
Project Funding: City Public Service of San Antonio
Permitting Source: THC **Permit Number:** 3563

RECORDER INFORMATION

Recorder: Boyd Dixon, Kelley Russell **Recorder Visited Site:** True
6504 BridgePnt. Prk. Ste. 200
Austin ,TX 78730
Phone: 512-327-6840 **Fax:** 512-327-2453
Email: mkrussell@pbsj.com, bmdixon@pbsj.com
Recorder Affiliation: PBS&J

SOURCES OF INFORMATION

Owner:
Informant:
Additional Source:

WORK PERFORMED

ACTION DATES AND METHODS

Observe/Record Date: 10/04
Surface Inspect/Collect Dates: 10/04
Method: Controlled surface inspection in transects.
Mapping Dates: 10/04
Method: Pace, compass, and GPS unit.
Testing Dates: N/A
Method:
Excavation Dates: N/A
Method:

RECORDS AND MATERIALS

Records: map drawings, print log, prints, shovel test records
Materials Collected:
None
Special Samples:
N/A
Temporary Housing: N/A
Permanent Housing: N/A

LOCATIONAL & ENVIRONMENTAL INFORMATION

LOCATION

STATE OF TEXAS
Archeological Data Site Form
Trinomial 41BX1401

Primary County: ~~Medina~~ Bexar **Site Location in County:**
Other County: ~~Bexar~~
USGS MAP Name & Quad #: La Coste NE (2998-234)
UTM Zone: 14 **Easting:** 520~~880~~ 934 **Northing:** 3255~~764~~ 6505 am **UTM Range:**
Latitude: ° ' " **Longitude:** ° ' "
Elevation: **Elevation Range:**
Description of Location:

ENVIRONMENT

Nearest Natural Water: 5m ? of tributary of Potranco Creek
Major Creek Drainage: Potranco Creek
Name of Drainage Basin: San Antonio River

SCS Soil Series, Mapping Unit:
Tarrant Rock outcrop

Soil Genetic Type: veritsol
Percentage Ground Surface Visible: 20%
Surface Texture: clay
Soil Derivation: **In Situ:** True **Marine:** False **Eolian:** False **Colluvial:** False **Alluvial:** False
Other Soils:

Environmental/Topographical Setting:
Site is situated near Potranco Creek. Vegetation at the site consists of sparse juniper and low grasses on exposed bedrock.

CULTURAL MANIFESTATIONS

Time Period of Occupation:
Historic
Basis for Time: Historic cultural manifestations.

Single Component: False **Multiple Component:** False **Component Unknown:** True
Basis for Component: Observable evidence does not indicate discrete occupations.

Cultural Features:
Two historic rock walls. One large wall running north/south. Approximatly .50 cm to 1.5 m tall.

Approximate Site Size: 60 m north-south by ?
Basis for Determination: Extent of surface manifestations and ROW boundaries

Top of Deposit Below Surface: 0
Basis for Determination: Surface manifestations

Thickness of Deposit: 0
Basis for Determination: Surface manifestations

Artifactual Materials Present:
No specific historic artifacts were observed.

Discussion of Site:
T-2 is composed of two historic rock walls located along a dry tributary of Potranca Creek about 1200 m north of FR 1957 in western Bexar County. The site is at an elevation of approximately 860 feet msl and covered an area of about 60 m north-south by 20 m east-west. Vegetation within the site consisted of sparse juniper, mesquite, and grasses on limestone bedrock outcrops with very little soil. Ground surface visibility ranged 20 to 80 percent with an average of 40 percent. Soil within the site belongs to the Tarrant rock outcrop association.
This site is composed of two stone walls within a tributary of Potranca Creek. This tributary flows into two small sinkholes that form the entrance to a cave known as "Max and Robert's Cave." The largest wall measures 60 m north-south by 0.5 m east-west. The wall measures 0.5 m tall at both ends and is at 1.5 m in the center. This wall appears to function as a soil retention feature for the cultivated field located to the west of the wall. An additional much smaller wall measuring 8 m by 0.5 m sits about 10 m east of the first. This wall runs northwest-southeast and is situated near the mouth of the sinkhole. Based on a review of site files and the La Coste NE USGS quadrangle map, the nearest known or potential historic properties are site 41BX1401 (a twentieth century farmstead, and an

unrecorded historic aged house structure and cemetery, all located about a km to the northwest and outside of the proposed ROW. Site T-2 may be associated with these properties.
Due to the lack of associated historic artifacts or remains, it is unlikely that further investigation of this site would yield any significant contribution to the understanding of the area's history. Therefore, the site is not thought to be eligible for NRHP listing or designation as a SAL. No further work is thought to be warranted or is recommended.

SITE CONDITIONS

Circumstances Affecting Observations:

Site Condition:

Current Land Use:

Natural Impacts:

Artificial Impacts:

Future Impacts:
Proposed 138 kV powerline.

DISCUSSION OF SITE

REGISTRATION STATUS

State Arch Landmark: **National Register:** **Reg TX Landmark:** **Conservation Easement:**

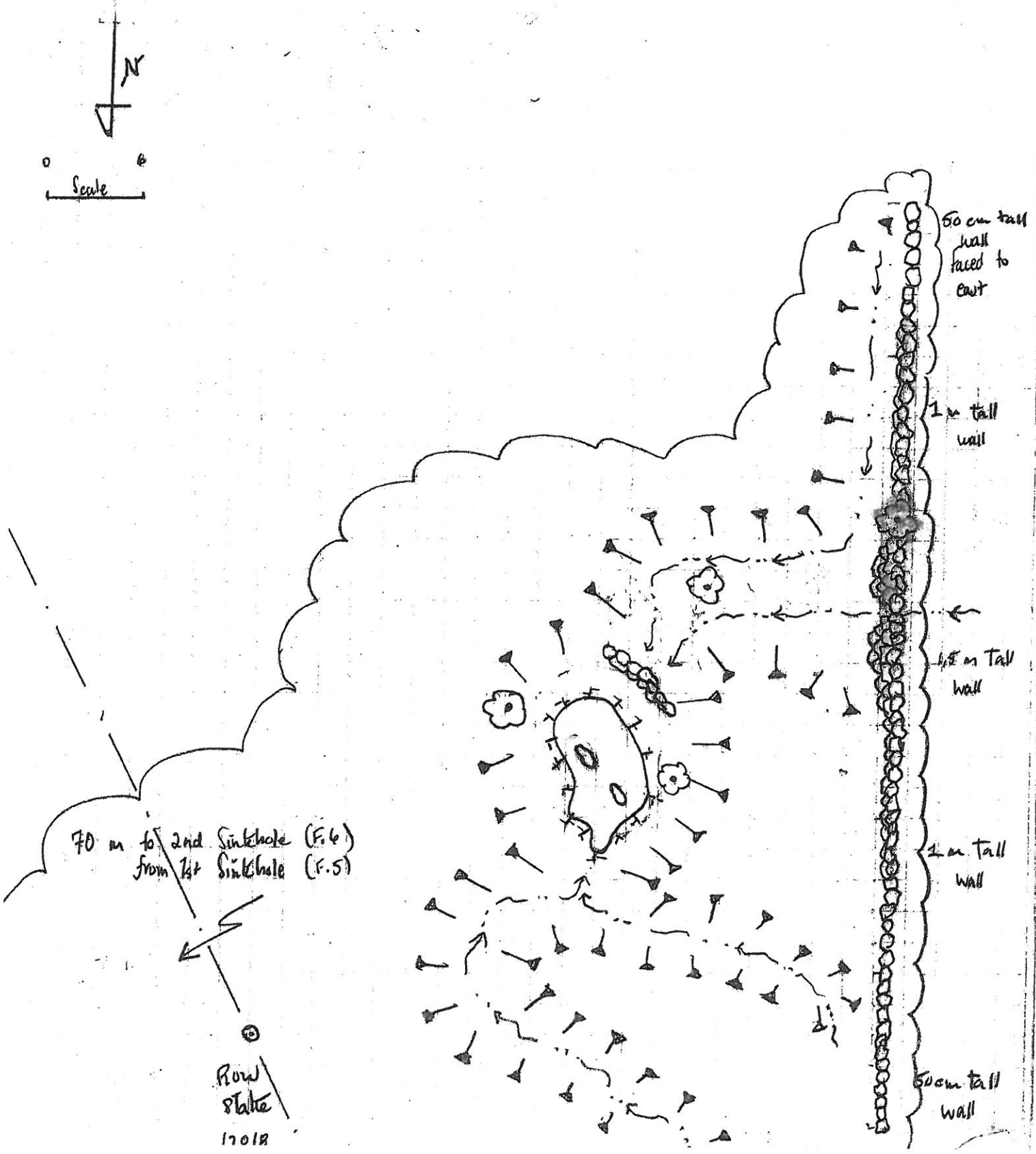
Registration Comments:

Research Value:
Limited.

Further Investigations:
No further investigations recommended.

Attachments:

Kendall-Cagnon - PBSJ 441227.00
Temp Site #2 41BX1601
(Feat. 5 Ecology)
10/29/04 B. DIXON



SHOVEL / PROBE LOG

Project Name: Kendall - Cagnon 138 KV
Project #: 441227.00 0127

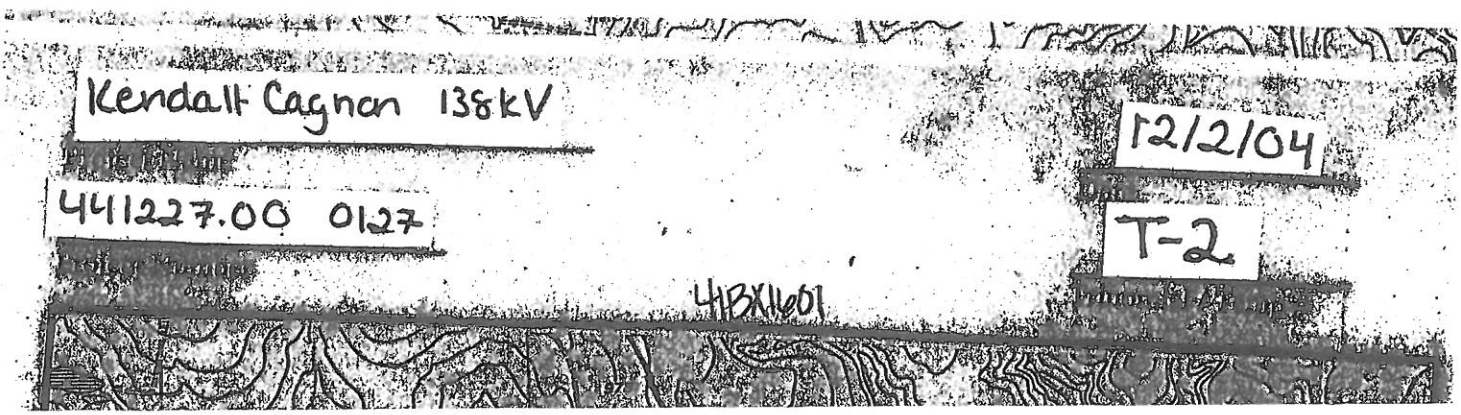
Client: CPS SA

Recorder: B. Dixon
Date: 11/2-6/94

41BX1601

Zone 14 - UTM size

Temp Site#	Site ST#	Field Test #	Level (10cm)	Depth (cmbgs)	P=Pos N=Neg	Soil Color	Soil Texture	Description (Area, Vegetation, Location, etc.)	Comments Reason for termination
T-11	new			surface	2 ut. chert flakes	0519035 E 3268975 N	4m N/S 20m E/W	grasses, juniper on bedrock slope	W. side of Row on 35° slope and limestone outcrop
T-12	new			"	≤100 flakes	0519135 E 3269027 N	175 N/S 30 m E/W	cleared hilltop; juniper nearby	W. side of Row inside bulldozed clearing
T-3	41BX 792			"	1 flake 1 flake tool	0521092 E 3273398 N	30m N/S 10m E/W	juniper, oak in flat area on trails and pig rootings	E. side of Row; tested cobbles, 1 chert flake, 1 flake tool, heat spalls
T-4)	"			"	≤10 flakes, 2 utilized	0521137 E 3273568 N	20 m N/S 20m E/W	"	E side Row; tested cobbles, utilized 1° and 2° flakes, heat spalls, 1 preform
T-5)	"			"	1 preform ≤5 flakes	0521159 E 3273644 N	10 m N/S 6m E/W	grasses in exposed flat area w/ bedrock outcrop	E side of Row; ≤5 flakes + preform
T-6)	"			"	≤20 flakes	0521235 E 3273867 N	18 m N/S 10 m E/W	dense juniper on shallow stream gully	E side of Row, 1° and 2° flakes Tested cobbles, 3 utilized flakes
T-7)	"			"	1 core 2 flakes	0521256 E 3273986 N	4m N/S 12m E/W	dense juniper in pig rooting	W. side of Row; 1 chert core; 1 utilized flake, 1 primary flake
T-8)	"			"	1 utilized flake	0521326 E 3274291 N	2 m N/S 2m E/W	" " "	W. side of Row; 1 utilized 2° flake
T-9	new			"	see map	0518200 E 3267705 N	50 m N/S 50 m E/W	Historic farmstead, N. bank of San Geronimo Creek	GPS = ℄ @ S. fenceline
T-10	new			"	1 flake; tested cobbles	0518804 E 3268811 N	30 m E/W 15 m N/S	dense juniper; grasses on Quarry Materials Corp parcel	1 utilized flake on bedrock; heat spalls, tested cobbles
T-13	new			"	1 core 2 flakes	0518435 E 3268440 N	15 m E/W 20 m N/S	Sparse juniper on bedrock ledge w/ grass, tuna, mint lawn	1 core, 2 flakes, tested cobbles, heat spalls
	41ME 37			"	≤100 flakes	as plotted on quad	as plotted on quad	"	1/2 of site in bulldozed clearing on Row
T-1	Parcel 26			"	∅	see sketch map	see sketch map	"	historic farmstead ±75 m west of Row - cemetery 300 m west
T-2	"			"	∅	"	"	"	historic wall above F.S sinkhole
T-[illegible]	41ME 1397			"	2 flakes	see quad	see quad	cleared pasture in parcel 1B	2 flakes on Minay 1957 roadcut



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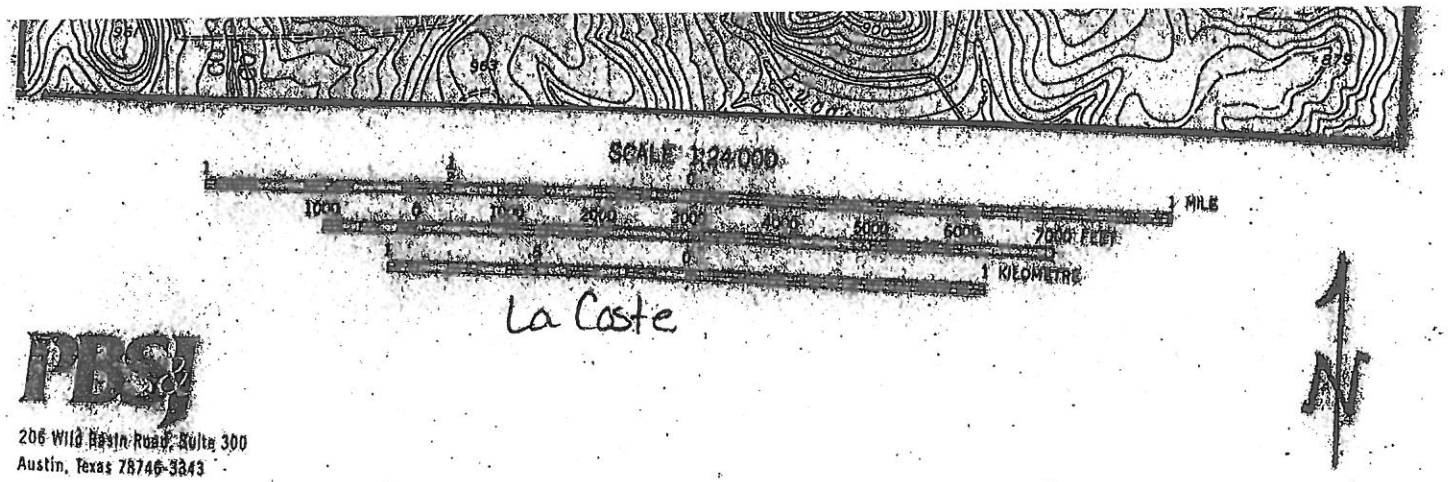

PBS&J
206 Wild Basin Road, Suite 300
Austin, Texas 78746-3343