



Exhibit F - Phase I Archaeological Survey & Letter

JAY DARDENNE
LIEUTENANT GOVERNOR

State of Louisiana
OFFICE OF THE LIEUTENANT GOVERNOR
DEPARTMENT OF CULTURE, RECREATION & TOURISM
OFFICE OF CULTURAL DEVELOPMENT

CHARLES R. DAVIS
DEPUTY SECRETARY

PHIL BOGGAN
ASSISTANT SECRETARY

7 December 2015

Matthew Helmer
Principal Investigator
SWCA
10245 West Little York Road, Suite 600
Houston, TX 77040

Re: Draft Report
La Division of Archaeology Report No. 22-5127
Phase I Archaeological Survey of the H.C. Drew Development Area A, Calcasieu Parish, Louisiana

Dear Dr. Helmer:

We acknowledge receipt of your letter dated 2 December 2015 and two copies of the above-referenced report. We have completed our review of this report and have no comments to offer.

We concur that no historic properties will be impacted by this project. Our office has no further concerns for this project.

We look forward to receiving two bound copies of the final report along with a pdf of the report. If you have any questions please contact Chip McGimsey at the Division of Archaeology by email at cmcgimsey@crt.la.gov or by phone at 225-219-4598.

Sincerely,

Phil Boggan
Deputy State Historic Preservation Officer

PB:crm



ENVIRONMENTAL CONSULTANTS

Sound Science. Creative Solutions.®

Phase I Archaeological Survey of the H.C. Drew Development Area, Calcasieu Parish, Louisiana

Prepared for

**Louisiana Economic Development (LED) and
SWLA Economic Development Alliance on
behalf of SJB Group, LLC**

Prepared by

SWCA Environmental Consultants

SWCA Project No. 30970

December 2, 2015



PHASE I ARCHAEOLOGICAL SURVEY OF THE H.C. DREW DEVELOPMENT AREA A, CALCASIEU PARISH, LOUISIANA

Prepared for

Louisiana Economic Development (LED)

1051 North 3rd Street
Baton Rouge, Louisiana 70802
Attn: Mr. Larry Henson

SWLA Economic Development Alliance

4310 Ryan Street
Lake Charles, Louisiana 70605
Attn: Mr. David Conner

Prepared by

Matthew Helmer and Jacob Foreman

Matthew Helmer, Ph.D.

Principal Investigator

SWCA Environmental Consultants

10245 W. Little York Road, Suite 600
Houston, Texas 77040
www.swca.com

SWCA Project No. 30970

December 2, 2015

ABSTRACT

For Louisiana Economic Development (LED) and SWLA Economic Development Alliance on behalf of SJB Group, LLC, SWCA Environmental Consultants (SWCA) conducted an intensive Phase I archaeological survey of the proposed 183-acre H.C. Drew tract (Development Area A) located in Calcasieu Parish, Louisiana. The investigations included an archaeological background literature and records review and an intensive pedestrian survey augmented by shovel testing to systematically identify, record, delineate, and, if possible, determine the significance of any cultural resources located within the project area. Archaeological investigations were conducted as part of the sponsor's compliance with application requirements for a U.S. Army Corps of Engineers (USACE) New Orleans District, Section 404 permit in accordance with 33 Code of Federal Regulations (CFR) Part 325, Appendix C (Processing Department of Army Permits: Procedures for the Protection of Historic Properties; Final Rule 1990; with current Interim Guidance Document dated April 25, 2005) and Section 106 of the National Historic Preservation Act (NHPA) (16 United States Code [USC] 470) and its implementing regulations (36 CFR 800).

The goal of the work was to locate all prehistoric and historic archaeological sites in the project area, establish vertical and horizontal site boundaries as appropriate, and evaluate the significance and eligibility of any site recorded for listing in the National Register of Historic Places (NRHP). All investigations adhered to guidelines provided in Section 106 of the NHPA and the Louisiana Division of Archaeology (LDOA) Field Standards for Phase I Cultural Resources Surveys. The overall approach ensured that all project-related impacts were investigated thoroughly for their potential to affect cultural resources.

A total of 288 shovel tests were excavated as a result of investigations within Development Area A. Overall, investigations in the proposed project area encountered significant ground disturbances resulting from prolonged agricultural activities. SWCA identified no cultural resources or historic structures within the proposed project area.

In accordance with 33 CFR Part 325, Appendix C and Section 106 of the NHPA (36 CFR 800.4), SWCA has made a reasonable and good faith effort to identify historic properties within the H.C. Drew Development Area A. Based on the results of the current effort, SWCA recommends a determination of **NO HISTORIC PROPERTIES AFFECTED** within the investigated project area. As such, SWCA recommends no further archaeological investigations of the project area.

CONTENTS

Abstract.....	i
Contents	ii
Appendices.....	ii
Figures.....	ii
Tables	iii
Management Summary	iv
Chapter 1. Introduction.....	1
Project Description.....	1
Report Organization.....	1
Chapter 2. Environmental Setting.....	3
Physiography.....	3
Geology.....	3
Soils.....	3
Chapter 3. Previous Investigations.....	5
Background Review	5
Previous Investigations and Recorded Sites	5
Chapter 4. Field Methodology	6
Intensive Archaeological Survey	6
Pedestrian Survey/Shovel Testing	6
Reporting.....	6
Chapter 5. Field Results	7
Field Survey	7
Chapter 6. Summary and Recommendations.....	11
References.....	12

APPENDICES

- A. Shovel Test Logs

FIGURES

Figure 1. Topographic map of H.C. Drew Development Area A.	2
Figure 2. Map of the project area with shovel tests plotted and transects labeled.	8
Figure 3. View looking north in the eastern quadrant of the project area.....	9
Figure 4. View looking north in the western quadrant of the project area.....	10

TABLES

Table 1. Soils identified within the project area.	4
---	---

MANAGEMENT SUMMARY

Project Title. Phase I Archaeological Survey of the Proposed H.C. Drew Development Area A, Calcasieu Parish, Louisiana

SWCA Project Number. 30970

Project Description. For Louisiana Economic Development (LED) and SWLA Economic Development Alliance on behalf of SJB Group, LLC, SWCA Environmental Consultants (SWCA) conducted a Phase I cultural resources survey of the proposed development tract in Calcasieu Parish, Louisiana. The investigation included an archaeological background literature and records review and an intensive pedestrian survey augmented by shovel testing.

Location. The proposed project area is located in Calcasieu Parish, and is depicted on the Vinton and Sulphur, U.S. Geological Survey (USGS) 7.5-minute topographic quadrangles (Figure 1).

Number of Acres Surveyed. 183 acres.

Principal Investigator. Matthew Helmer

Purpose of Work. Archaeological investigations were conducted in support of SJB Group's application requirements for a U.S. Army Corps of Engineers (USACE) New Orleans District, Section 404 permit in accordance with 33 Code of Federal Regulations (CFR) Part 325, Appendix C (Processing Department of Army Permits: Procedures for the Protection of Historic Properties; Final Rule 1990; with current Interim Guidance Document dated April 25, 2005) and Section 106 of the National Historic Preservation Act (NHPA) (16 United States Code [USC] 470) and its implementing regulations (36 CFR 800).

Number of Sites. No sites were identified during the survey.

Curation. All records are to be curated with the Louisiana Division of Archaeology. No artifacts were recovered as a result of this investigation.

Comments. In accordance with 33 CFR Part 325, Appendix C and Section 106 of the NHPA (36 CFR 800.4), SWCA has made a reasonable and good faith effort to identify prehistoric and historic properties within the reviewed portions of the H.C. Drew Development Area A. Based on the results of the current effort, SWCA recommends a determination of NO HISTORIC PROPERTIES AFFECTED within the investigated project area. As such, SWCA recommends no further archaeological investigations for the project area.

CHAPTER 1. INTRODUCTION

For Louisiana Economic Development (LED) and SWLA Economic Development Alliance on behalf of SJB Group, SWCA Environmental Consultants (SWCA) conducted a Phase I archaeological survey of the proposed H.C. Drew Development Area A located in Calcasieu Parish, Louisiana. Investigations were performed in support of SJB Group's application requirements for a U.S. Army Corps of Engineers (USACE) New Orleans District, Section 404 permit in accordance with 33 Code of Federal Regulations (CFR) Part 325, Appendix C (Processing Department of Army Permits: Procedures for the Protection of Historic Properties; Final Rule 1990; with current Interim Guidance Document dated April 25, 2005) and Section 106 of the National Historic Preservation Act (NHPA) (16 United States Code [USC] 470) and its implementing regulations (36 CFR 800).

The investigations began with a background literature and records review of previously conducted archaeological surveys and previously recorded cultural resources. Reconnaissance type pedestrian survey was conducted throughout the larger 1,027-acre H.C. Drew property in order to identify sites prior to subsurface exploration of Development Area A. The fieldwork for H.C. Drew Development Area A documented within this report consisted of an intensive pedestrian survey augmented by shovel testing. The goal of the work was to locate all prehistoric and historic archaeological sites in the investigated project area, establish vertical and horizontal site boundaries, as appropriate, and evaluate the significance and eligibility of any site recorded for the National Register of Historic Places (NRHP).

All investigations were conducted in accordance with the standards and guidelines set forth by Section 106 of the NHPA (as amended) and the Louisiana Division of Archaeology (LDOA) Section 106 Field and Report Standards for Phase I Cultural Resources Surveys. Matthew Helmer served as Principal Investigator. Ernesto Maycotte and Jacob Foreman conducted fieldwork from October 19-October 23, 2015.

Project Description

The proposed H.C. Drew Development Area A includes an approximately 183-acre tract of agriculturally developed land owned by H.C. Drew Estate, LLC. The project area is located just south of Edgerly, Louisiana and approximately 7 miles west of Sulphur, Louisiana in Calcasieu Parish. The project area is bounded to the north by US Highway 90, to the west by Fabacher Road, to the east by a fence line, and to the south by the property line. Land within the project area is composed of agricultural fields, man-made levees, and channelized streams. The project is located on the Vinton and Sulphur, U.S. Geological Survey (USGS) 7.5-minute topographic quadrangles (**Figure 1**). The project area is slated for commercial development which will involve ground-disturbing activities associated with industrial construction. SWCA archaeologists conducted an intensive pedestrian survey augmented by shovel testing within the entirety of the project area.

Report Organization

The results of the Phase I archaeological survey of the proposed H.C. Drew Development Area A are presented herein. Chapter 2 presents a brief overview of the environmental setting of the project area. Chapter 3 summarizes the previously conducted archaeological investigations and identifies cultural resources within the vicinity of the project area. Archaeological field methods utilized during the survey are outlined in Chapter 4, and Chapter 5 presents the results of these investigations. Finally, Chapter 6 summarizes the investigation and offers recommendations.

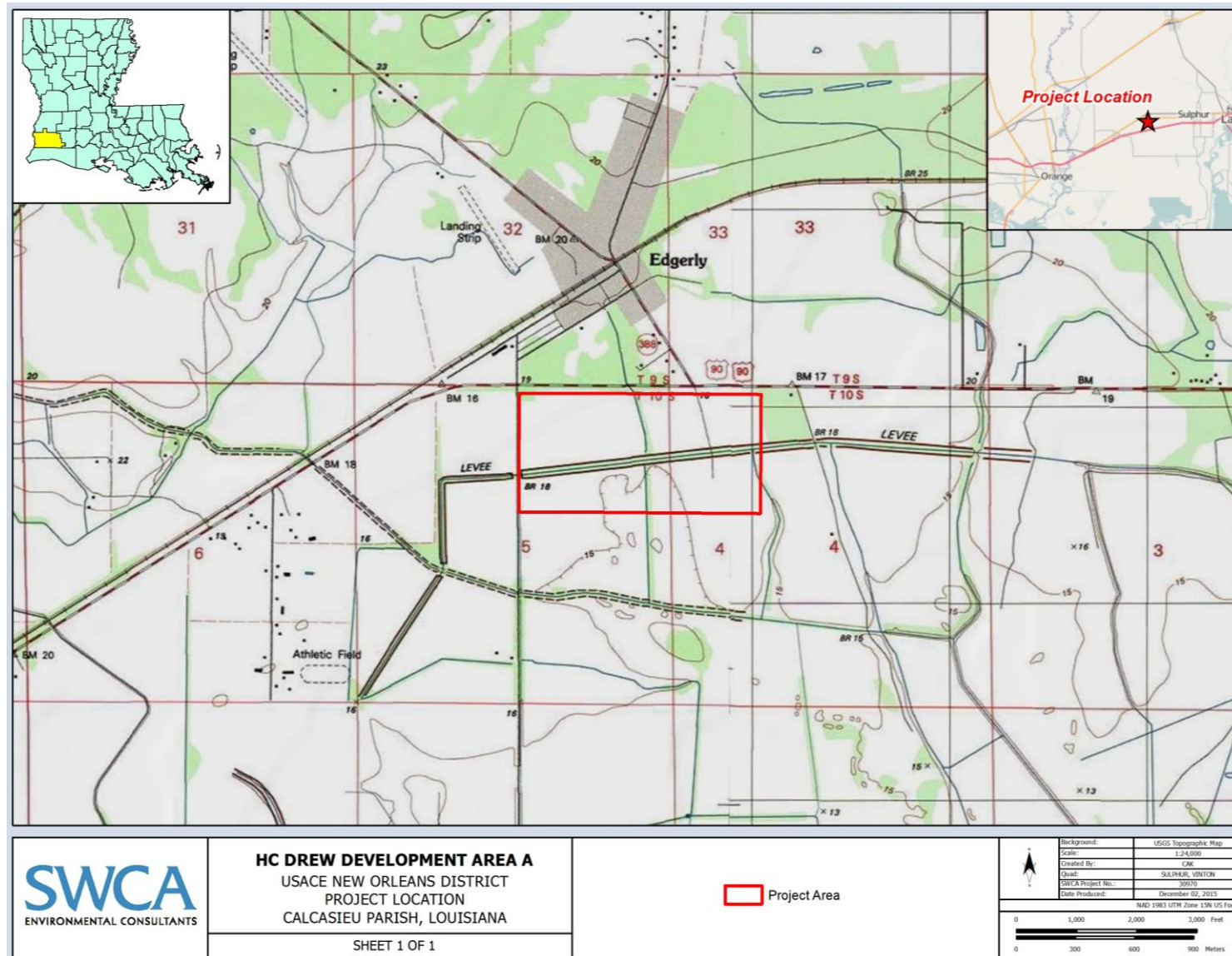


Figure 1. Topographic map of H.C. Drew Development Area A.

CHAPTER 2. ENVIRONMENTAL SETTING

The project area is located within overgrown agricultural fields in southwest Louisiana. This chapter provides a brief description of the physiography, geology, and soils within the vicinity of the proposed project area.

Physiography

The project area is included in the Pleistocene coastal plain deposits of the Beaumont Alloformation physiographic region of Louisiana (LGS 2002). It exhibits the relict channels of the Red and Calcasieu rivers, and includes deposits of the Ingleside barrier trend. These areas are higher than many other coastal terraces due to their Pleistocene origins. The region is known mostly for its plains landscape which is heavily cultivated for agriculture and used as pasture land.

Geology

The project area occupies the Prairie Terrace geological setting. This setting developed from the Phanerozoic to the Pleistocene and is composed of light gray to light brown clay, sandy clay silt and sand (USGS 1998). The Prairie Terrace formation consists of a relict deltaic plain of the Red River and consists partly of a relict upper deltaic plain, or lower alluvial plain, of the Mississippi River. The formation exhibits an extremely low relief resulting in poor drainage and surface flooding (Saucier 1974). Meander belts of the Red River, pimple mounds and salt domes are common features associated with the landscape. The Edgerly Salt Dome is located approximately one mile south of the project area. Salt domes were important archaeologically as key salt procurement resources, and today they are important locales for the petroleum industry.

Soils

Soil survey data obtained from the Natural Resources Conservation Service (NRCS 2014) for Calcasieu Parish was used to compile a list of soils intersected by the project area (Roy and Midkiff 1998). A total of 5 soils underlay the project area and are presented in Table 1.

Table 1. Soils identified within the project area.

Parish	Soil Series	Texture	Location	Description
Calcasieu	Leton	Silt loam	Drainageways	Very deep, poorly drained, very slowly permeable soils. Slope ranges from 0 to 1 percent, but is dominantly less than 0.5 percent.
Calcasieu	Midland	Silty clay loam	Coastal prairies	Very deep, poorly drained, very slowly permeable soils. Slope ranges from 0 to 1 percent.
Calcasieu	Morey	Loam	Coastal prairies	Very deep, somewhat poorly drained very slowly permeable soils. Slope ranges from 0 to 1 percent.
Calcasieu	Mowata	Silt loam	Broad flats along drainageways.	Very deep, poorly drained, very slowly permeable soils
Calcasieu	Vidrine	Silt loam, 1-3% slopes	Natural levees	Very deep, moderately well drained to somewhat poorly drained soils. Slopes range from 0 to 3 percent.

CHAPTER 3. PREVIOUS INVESTIGATIONS

Background Review

An SWCA archaeologist meeting the Secretary of the Interior's Professional Qualification Standards conducted a background review and environmental literature search of the project area to determine the location and content of any previous archaeological surveys and recorded archaeological sites in or near the project area. The investigation utilized records at the LDOA, the Division of Historic Preservation in Baton Rouge, and the Louisiana Cultural Resources Viewer online database. Site files, relevant maps, NRHP properties, state or other national historic landmarks, historical markers, and cemeteries were examined for Calcasieu parish.

Previous Investigations and Recorded Sites

LDOA records available from the Louisiana Cultural Resources Viewer indicate that 4 linear surveys have been conducted within a 3-mile radius of the project area, none of which come within 1 mile of the project area. These include: (1) the Denbury Green Pipeline Project (22-3036) 1.58 miles to the north. The Denbury Green Pipeline Project was completed by SWCA in 2009 and uncovered several historic and prehistoric sites/isolated finds, however none of the sites were uncovered within the vicinity of the project area. (2) The Port Arthur LNG Pipeline (22-2734) 1.65 miles to the north. The LNG Pipeline was conducted by Coastal Environments who recommended multiple sites as eligible for the NRHP however none of these sites exist within the vicinity of the project area. (3) The Hackberry to Nederland Pipeline Project survey (22-0536) 2.72 miles southeast of the project area was conducted by Robert Neuman in 1978. Apart from shell midden sites located several miles to the east, Neuman identified no cultural resources or significant sites in the vicinity of the project area. (4) The Enron Fiber Optic Line (22-2327) surveyed by Panamerican Associates is 1.5 miles to the south and identified no cultural resources or sites in the area other than a previously recorded prehistoric site (16CU11). Also known as the Vinton Mound, the site is documented as a prehistoric pimple mound; however, there are no artifact data available for the site. Therefore, NRHP eligibility for 16CU11 is undetermined. 16CU11 is located 4.6 miles west of the project area, and is the only documented site located within a 5-mile radius.

A review of historic topographic maps and aerial photography indicates the presence of one historic structure in the project area. The structure was located at the junction of US Highway 90 and Edgerly-DeQuincy Road along the northern project area margin. It is visible on the 1947 and 1952 Vinton Quadrangle USGS maps, but is not visible by 1960. No trace of the structure was documented during the course of fieldwork. It was likely destroyed during road expansion and maintenance of US Highway 90.

CHAPTER 4. FIELD METHODOLOGY

Intensive Archaeological Survey

SWCA conducted intensive archaeological survey of 183 acres within the H.C. Drew Development Area A. SWCA archaeologists incorporated an intensive pedestrian survey augmented by shovel testing. All investigations were in accordance with the standards and guidelines of the NHPA and the LDOA Field Standards for Phase I Cultural Resources Surveys. This archaeological survey was of sufficient intensity to determine the nature, extent, and, if possible, significance of any cultural resources located within the project area.

Pedestrian Survey/Shovel Testing

The project area was delineated into areas determined to have a low probability of containing intact cultural resources and areas determined to have a high probability of containing intact cultural resources. These probabilities are based on the aforementioned proximity to documented cultural resources, soils, and topography as they relate to archaeological potential and degrees of disturbance. After reviewing the area alongside these criteria, in addition to previous reconnaissance survey of the overall H.C. Drew property, it was determined that the project area contained an overall low probability for archaeological resources.

During the survey, SWCA archaeologists examined the ground surface and erosional profiles for cultural resources. This examination included pedestrian survey and shovel testing for the designated area. Shovel tests were placed at 50-m intervals along survey transects spaced 50-m apart in accordance with LDOA's standards for low probability shovel testing. Shovel tests measured at least 30 cm in diameter and were excavated in 20-cm arbitrary levels to culturally sterile deposits or to a maximum depth of 50 cm. The excavated matrix was screened through ¼-inch mesh, with soil color, texture, and other identifiable characteristics recorded on appropriate project field forms. The location of each shovel test was plotted using a global positioning system (GPS) receiver.

Reporting

Once the archaeological survey was completed, SWCA analyzed the field data to produce this report of the investigations. Analysis of field data includes mapping and the review, organization, and assessment of field notes. This archaeological report briefly documents previous investigations in the area, background cultural and environmental settings, the methodology used in the investigations, the extent of cultural resources encountered during the archaeological survey, recommendations on the need for further work, and eligibility to the NRHP.

CHAPTER 5. FIELD RESULTS

Field Survey

Between October 19 and October 23, 2015, SWCA conducted archaeological investigations within the H.C. Drew Development Area A in Calcasieu Parish, Louisiana. This section presents the results of archaeological investigations for 183 acres of survey within the proposed H.C. Drew Development Area A tract for cultural resources.

SWCA archaeologists conducted an intensive pedestrian survey augmented by shovel testing within the proposed H.C. Drew Development Area A. The archaeological survey included the excavation of a total of 288 shovel tests within the project area (**Figure 2**). An additional 5 shovel tests were attempted, but not excavated due to ground disturbance or standing water. Shovel tests were excavated to an average depth of 40–50 cm below surface (cmbs) and were terminated at sterile subsoil, the water table, or at a depth attainable by the shovel (50 cmbs). None of the shovel tests were positive for cultural materials.

Overall, investigations in the proposed project area encountered ground disturbances resulting from primarily agricultural modifications and the presence of livestock. These disturbances were observed consistently throughout the entire project area and have minimized the potential for intact buried cultural deposits. The general setting of the project area can be characterized as cultivation/pasture associated with crop production and livestock, as well as oil and gas facilities.

The entirety of H.C. Drew Development Area A was set within two secondary growth agricultural fields bisected by an E/W drainage canal. One small inundated swale ran N/S and separated the two fields within the survey area. Vegetation in non-cultivated areas consisted of tall grasses and shrubs with mixed hardwoods along the drainage ditch. The fields were generally homogenous in regards to vegetation and soil type throughout (**Figures 3 & 4**); however, soils on the south side of the aforementioned drainage canal were at times more compact. In the agricultural and pasture settings, soils generally consisted of two strata; Stratum I consisted of 10YR 4/2-6/1 grayish yellow brown silt loams overlaying dull yellowish-brown colored silty clays of 10YR5/3. In some places, the clays were much closer to the surface and contained redox of brown 10YR5/8-10YR6/8 colored soils.

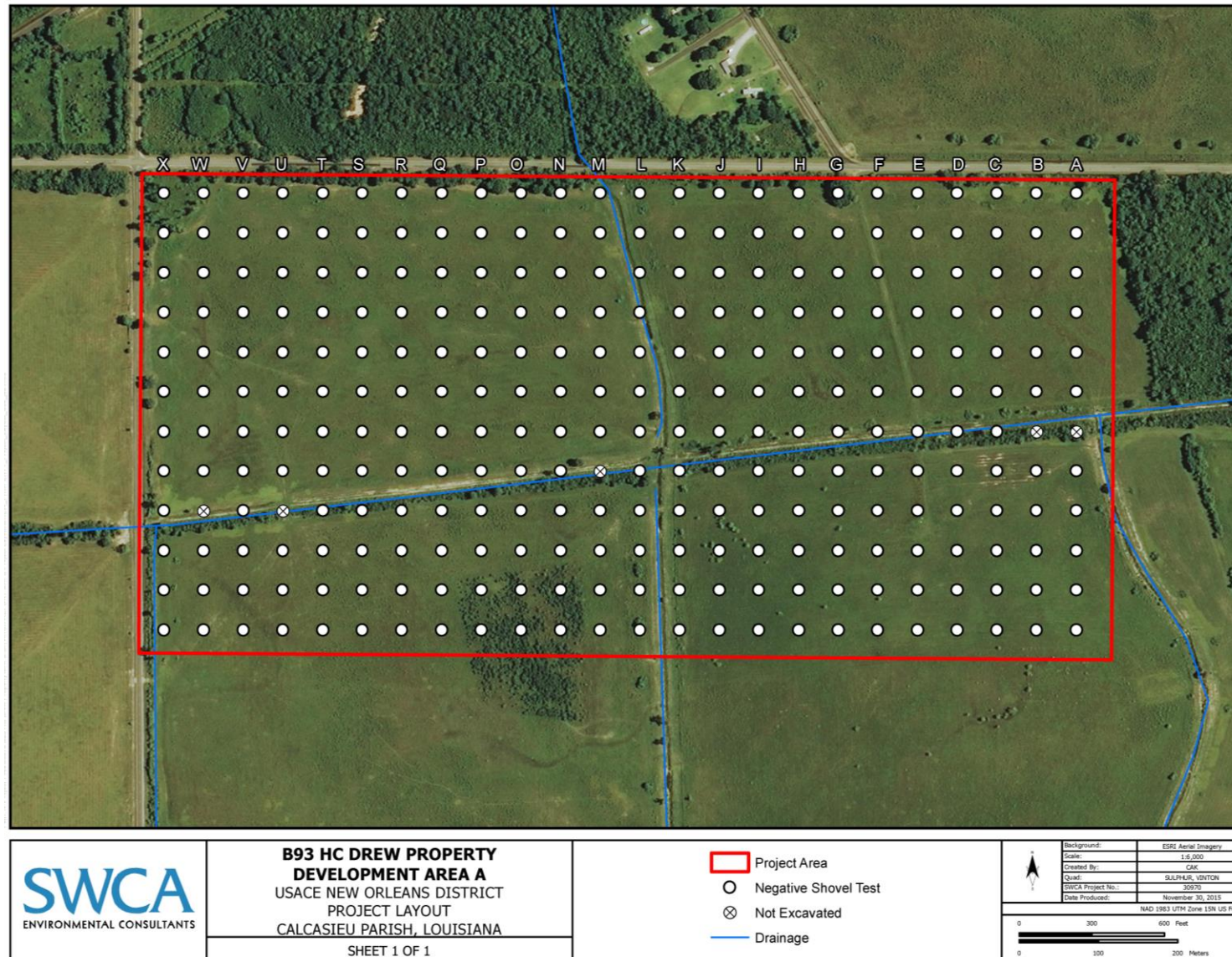


Figure 2. Map of the project area with shovel tests plotted and transects labeled.



Figure 3. View looking north in the eastern quadrant of the project area.



Figure 4. View looking north in the western quadrant of the project area.

CHAPTER 6. SUMMARY AND RECOMMENDATIONS

For Louisiana Economic Development and SWLA Economic Development Alliance on behalf of SJB Group, SWCA conducted a Phase I cultural resources survey of the proposed H.C. Drew Development Area A, a 183-acre tract located in Calcasieu Parish, Louisiana. Investigations were performed in support of the sponsor's application requirements for a USACE New Orleans District, Section 404 permit in accordance with 33 CFR Part 325, Appendix C (Processing Department of Army Permits: Procedures for the Protection of Historic Properties; Final Rule 1990; with current Interim Guidance Document dated April 25, 2005) and Section 106 of the NHPA (16 USC 470) and its implementing regulations (36 CFR 800). SWCA's investigations included an archaeological background literature/records review and reconnaissance type pedestrian survey. The background review indicated that there are no previously recorded sites within one mile of the project area, and only one site is recorded within five miles of the project area. One historic structure is evident on USGS topographic maps from the 1940's, but no trace of this structure was found during survey.

The background review was followed by intensive pedestrian survey augmented by shovel testing to systematically identify, record, delineate, and, if possible, determine the significance of any cultural resources located within the project area. Overall, field investigations in the project area encountered ground disturbances resulting from agricultural modifications. Soils were mainly silt loams and clay loams which were excavated to an average depth of 40-50 cmbs during shovel testing. No cultural materials were recovered from the surface or from 288 shovel tests excavated on the property. Based on disturbances, the lack of cultural material, and the lack of characteristics fitting NRHP-eligible criteria, the investigated survey area is recommended NOT ELIGIBLE for listing in the NRHP (36 CFR 60.4 [a-d]).

In accordance with 33 CFR Part 325, Appendix C and Section 106 of the NHPA (36 CFR 800.4), SWCA has made a reasonable and good faith effort to identify historic and prehistoric properties within the proposed H.C. Drew Development Area A. Based on the results of the current effort, SWCA recommends a determination of NO HISTORIC PROPERTIES AFFECTED within the investigated project area. As such, SWCA recommends no further archaeological investigations for the area prior to construction and that permitting be allowed to proceed.

REFERENCES

Louisiana Division of Archaeology

- 2015 Cultural Resources Viewer restricted database. Louisiana Division of Archaeology.
Available at: http://crt-esri.crt.state.la.us/archweb_1/index.html. Accessed November 2015.

Louisiana Geological Survey

- 2002 Lake Charles 30x60 Minute Geologic Quadrangle. Available at:
<http://www.lgs.lsu.edu/deploy/uploads/Lake%20Charles%20100K.pdf>

Roy, A. J. and C. T. Midkiff.

- 1998 Soil Survey of Calcasieu Parish, Louisiana. U.S. Department of Agriculture-Soil Conservation Service. U.S. Government Printing Office, Washington, D.C.

Saucier, Roger T.

- 1974 *Quaternary Geology of the Lower Mississippi Valley*. Arkansas Archaeological Survey.
Available at:
http://biotech.law.lsu.edu/climate/mississippi/saucier/Quaternary_Geo_LMV.pdf

Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture.

- 2014 Web Soil Survey and Official Soil Series Descriptions. Available at: http://soils.usda.gov/survey/printed_surveys, <http://soils.usda.gov/technical/classification/osd/index.html>, <http://websoilsurvey.nrcs.usda.gov/app/>, Accessed August 28, 2014.

US Geological Survey

- 1998 Louisiana Geology 1:500K: United States Geological Survey, Biological Resources Division's, National Wetlands Research Center, Lafayette, Louisiana, United States.

APPENDIX A

Shovel Test Log

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/19/2015	A-02	1	0-50	N	10YR6/2 w/ 10YR6/8	SaLo		Open pasture field; plains, 5%GSV, disturbed, plowed soil.	Depth
10/19/2015	A-04	1	0-40	N	10YR6/2	SaLo		Open pasture field; plains, 5%GSV, disturbed, plowed soil.	
10/19/2015	A-04	2	40-50	N	10YR5/1	Cl			Depth
10/19/2015	A-06	1	0-45	N	10YR6/2	SaLo		Plains. Open pasture field; 0% GSV; disturbed, plowed soil.	
10/19/2015	A-06	2	45-50	N	10YR5/1	Cl			Depth
10/19/2015	A-08	1	0-40	N	10YR6/2 w/ 10YR6/8	SaLo		Plains. Waist-high shrub; 0% GSV; disturbed soil.	
10/19/2015	A-08	2	40-50	N	10YR5/1	Cl			Depth
10/19/2015	A-11	1	0-50	N	10YR6/2	SaLo		Plains. Waist-high shrub; 0% GSV; disturbed soil.	Depth
10/19/2015	B-01	1	0-30	N	10YR6/2	SaLo		Plains. Waist-high shrub; 0% GSV; disturbed soil.	
10/19/2015	B-01	2	30-40	N	10YR4/2	Cl			Compact soil
10/19/2015	B-03	1	0-35	N	10YR2/2	SaLo		Plains. Waist-high shrub; 0% GSV; disturbed soil.	Compact soil
10/19/2015	B-05	1	0-35	N	10YR6/2	SaLo		Open field; Plains, tall grass; 10% GSV, compact; disturbed	Compact soil
10/19/2015	B-11	1	0-50	N	10YR6/2	SaLo		Open field; Plains, tall grass; 0% GSV, compact; disturbed	Depth
10/19/2015	B-09	1	0-40	N	10YR6/2	SaLo		Open field; Plains, tall grass; 0% GSV, compact; disturbed	
10/19/2015	B-09	2	40-50	N	10YR5/1	Cl			Depth
10/19/2015	B-07	1	0-35	N	10YR6/2	SaLo		Open field; Plains, tall grass; 10% GSV, compact; disturbed	
10/19/2015	B-07	2	35-50	N	10YR5/1	SaLo			Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/19/2015	C-05	1	0-40	N	10YR6/2	Cl		Plain; open field; grass, 0% GSV; disturbed, compact soil	Compact soil
10/19/2015	C-04	1	0-35	N	10YR6/2	SaLo		Plain; open field; grass, 0% GSV; disturbed, compact soil	
10/19/2015	C-04	2	35-50	N	10YR5/1	Cl			Depth
10/19/2015	C-02	1	0-45	N	10YR6/2	SaLo		Plain; open field; high grass, 0% GSV; disturbed, compact soil	Compact soil
10/19/2015	A-10	NE		N				CREEK	
10/19/2015	B-06	NE		N				CREEK	
10/19/2015	A-01	1	0-50	N	10YR4/2	SiLo		Open pasture; short grasses, secondary growth, 0-10% GSV	Depth
10/19/2015	A-03	1	0-30	N	10YR5/1	SiLo		Open pasture; short grasses, secondary growth, 0-10% GSV	
10/19/2015	A-03	2	30-50	N	10YR4/2	SiLo			Depth
10/19/2015	A-05	1	0-50	N	10YR6/2	SiLo		Open pasture; short grasses, secondary growth, 0-10% GSV	Depth
10/19/2015	A-07	1	0-35	N	10YR6/2	SiLo		Open pasture; short grasses, secondary growth, 0-10% GSV	
10/19/2015	A-07	2	35-50	N	10YR4/1	ClLo			Depth
10/19/2015	A-09	1	0-35	N	10YR6/2	SiLo		Open pasture; short grasses, secondary growth, 0-10% GSV	
10/19/2015	A-09	2	35-50	N	10YR4/1	ClLo			Depth
10/19/2015	A-12	1	0-40	N	10YR6/2	SiLo		Open pasture grassland, floodplain, tall grasses; 0% GSV; brief hardwood vegetation	
10/19/2015	A-12	2	40-50	N	10YR3/1	ClLo			Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/19/2015	B-02	1	0-50	N	10YR6/2	SiLo		Open pasture grassland, floodplain, tall grasses; 0% GSV; brief hardwood vegetation	Depth
10/19/2015	B-04	1	0-50	N	10YR6/2	SiLo		Open pasture grassland, floodplain, tall grasses; 0% GSV; brief hardwood vegetation	Depth
10/19/2015	B-12	1	0-50	N	10YR6/2	SaLo		Open pasture grassland, floodplain, tall grasses; 0% GSV; brief hardwood vegetation	Depth
10/19/2015	B-10	1	0-50	N	10YR6/2	SaLo		Open pasture grassland, floodplain, tall grasses; 0% GSV; brief hardwood vegetation	Depth
10/19/2015	B-08	1	0-45	N	10YR6/2	SaLo		Open pasture grassland, floodplain, tall grasses; 0% GSV; brief hardwood vegetation	
10/19/2015	B-08	2	45-55	N	10YR4/1	ClLo			Depth
10/19/2015	C-06	1	0-40	N	10YR4/1	ClLo		Open field/pasture; tall grasses; brief hardwood vegetation; 0% GSV; blocky soils	Compact soil
10/19/2015	C-03	1	0-50	N	10YR6/2	SiLo		Open field/pasture; tall grasses; brief hardwood vegetation; 0% GSV; blocky soils	Depth
10/19/2015	C-01	1	0-50	N	10YR6/2	SiLo		Open field/pasture; tall grasses; brief hardwood vegetation; 0% GSV; blocky soils	Depth
10/20/2015	C-08	1	0-40	N	10YR4/2	SaLo		Plains. Open field. Tall grass. 0% GSV. Disturbed soil.	
10/20/2015	C-08	2	40-50	N	10YR6/3	Cl			Depth

Date	ST#	Level	Depth Cmb	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/20/2015	C-10	1	0-50	N	10YR2/1	SaLo		Plains. Open field. Tall grass. 0% GSV. Disturbed soil.	Depth
10/20/2015	C-12	1	0-35	N	10YR4/2	SaLo		Plains. Open field. Tall grass. 10% GSV. Disturbed soil.	
10/20/2015	C-12	2	35-50	N	10YR6/3	Cl			Depth
10/20/2015	D-03	1	0-30	N	10YR4/2	SaLo		Waist high grass; disturbed-plowed field; 10% GSV	
10/20/2015	D-03	2	30-50	N	10YR6/3	Cl			Depth
10/20/2015	D-04	1	0-35	N	10YR6/2	SaLo		Waist high grass; disturbed-plowed field; 10% GSV	
10/20/2015	D-04	2	35-50	N	10YR6/3	Cl			Depth
10/20/2015	D-06	1	0-50	N	10YR4/2	SaLo		Located in bank of creek; short grass and young scattered trees; 20% GSV	Depth
10/20/2015	D-08	1	0-15	N	10YR4/2	SaLo		Plains. Open field grass; 5% GSV. Disturbed, compact	
10/20/2015	D-08	2	15-25	N	10YR6/3	Cl			Compact soil
10/20/2015	D-10	1	0-35	N	10YR4/1	SaLo		Plain. Waist high grass and shrubs, 0% GSV, disturbed soil	Compact soil
10/20/2015	D-12	1	0-40	N	10YR4/1	SaLo		Plain. Waist high grass and shrubs, 0% GSV, disturbed soil	Compact soil
10/20/2015	E-02	1	0-35	N	10YR4/1	SaLo		Plain. Waist high grass and shrubs, 0% GSV, disturbed soil	Compact soil
10/20/2015	E-04	1	0-35	N	10YR4/1	SaLo		Plain. Waist high grass and shrubs, 0% GSV, disturbed soil	Compact soil
10/20/2015	E-04	2	35-45	N	10YR6/3	Cl			
10/20/2015	E-06	1	0-40	N	10YR4/1	SaLo		Plain. Waist high grass and shrubs, 0% GSV, disturbed soil	

Date	ST#	Level	Depth Cmb	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/20/2015	E-06	2	40-50	N	10YR6/3	Cl			Depth
10/20/2015	E-08	1	0-50	N	10YR4/1	SaLo		Plain. Waist high grass and shrubs, 20% GSV, disturbed soil	Depth
10/20/2015	E-10	1	0-50	N	10YR4/1	SaLo	Less than 1% shell fragments	Plain. Waist high grass and shrubs, 30% GSV, disturbed soil	Depth
10/20/2015	E-12	1	0-50	N	10YR4/2	SaLo		Plains; tall grass and shrub; 0% GSV; disturbed	Depth
10/20/2015	F-02	1	0-50	N	10YR4/2	SaLo		Plains; tall grass and shrub; 0% GSV; disturbed	Depth
10/20/2015	F-04	1	0-15	N	10YR5/2	compact loam		Plains; tall grass and shrub; 0% GSV; disturbed; dry, compact soil	Compact soil
10/20/2015	F-05	1	0-35	N	10YR4/2	SaLo		Plains. Field of tall grass and shrub; 0% GSV	Compact soil
10/20/2015	F-08	1	0-40	N	10YR4/2	SaLo		Plains. Field of tall grass and shrub; 0% GSV	
10/20/2015	F-08	2	40-50	N	10YR6/3	Cl			Depth
10/20/2015	F-10	1	NE	N				2 Track Road	
10/20/2015	F-11	1	0-40	N	10YR4/2	SaLo		Plains; open grass field; 5% GSV; compact	Compact soil
10/20/2015	G-01	1	0-50	N	10YR4/2	SaLo		Root disturbance; large oak trees nearby. 50% GSV	Depth
10/20/2015	G-04	1	0-45	N	10YR4/2	SaLo		Plains; tall grass field; 0% GSV; compact soil	Compact soil
10/20/2015	G-06	1	0-50	N	10YR4/2	SaLo		Plains; tall grass field; 0% GSV; compact soil	Depth
10/20/2015	H-01	1	0-40	N	10YR4/2	SaLo		Plain; tall grass field; 0% GSV	

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/20/2015	H-01	2	40-50	N	10YR6/3	Cl			Depth
10/20/2015	G-10	1	0-50	N	10YR4/2	SaLo		Plain; tall grass field; 0% GSV	Depth
10/20/2015	G-09	1	0-35	N	10YR4/2	SaLo		Plain; tall grass field; 0% GSV	
10/20/2015	G-09	2	35-50	N	10YR6/3	Cl			Depth
10/20/2015	H-05	1	0-50	N	10YR4/2	SaLo		Plain; tall grass field; 0% GSV; 15m from creek	Depth
10/20/2015	H-03	1	0-50	N	10YR4/2	SaLo		Plains; tall grass and shrub field; 0% GSV	Depth
10/20/2015	H-07	1	0-50	N	10YR4/2	SaLo		Plains; tall grass and shrub field; 0% GSV	Depth
10/20/2015	H-08	1	0-50	N	10YR4/2	SaLo		Plains; tall grass and shrub field; 0% GSV	Depth
10/20/2015	C-07	1	0-20	N	10YR6/2	ClLo		Heavy vegetation; embankment south of drainage; 0-10% GSV	
10/20/2015	C-07	2	20-35	N	10YR3/1	Cl		plastic; sticky	Compact soil
10/20/2015	C-09	1	0-35	N	10YR6/2	SaLo		Open field/pasture; tall grasses; brief hardwood vegetation; 0% GSV	
10/20/2015	C-09	2	35-50	N	10YR4/1	ClLo			Depth
10/20/2015	C-11	1	0-35	N	10YR6/2	SiLo		Open field/pasture; tall grasses; brief hardwood vegetation; 0% GSV	
10/20/2015	C-11	2	35-50	N	10YR4/2 w/ 20% 7.5YR6/8	ClLo			Depth
10/20/2015	D-01	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses; brief hardwood vegetation; 0% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/20/2015	D-02	1	0-55	N	10YR4/2	SiLo		Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0% GSV	Depth
10/20/2015	D-05	1	0-55	N	10YR4/2	SiLo	5-10% marine shell content	Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0% GSV	Depth
10/20/2015	D-07	1	0-50	N	10YR5/2	SiLo	0-5% marine shell	Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0% GSV	Depth
10/20/2015	D-09	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0% GSV	Depth
10/20/2015	D-11	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0% GSV	Depth
10/20/2015	E-01	1	0-50	N	10YR6/2	SiLo		Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0% GSV; 20m N. of highway and project boundary	Depth
10/20/2015	E-03	1	0-55	N	10YR5/2	SiLo		Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0% GSV;	Depth
10/20/2015	E-05	1	0-40	N	10YR5/2	SiLo		Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0-10% GSV;	Compact soil

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/20/2015	E-07	1	0-50	N	10YR6/2	SiLo		Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0-10% GSV; 2m E. of two track road embankment	Depth
10/20/2015	E-09	1	0-35	N	10YR4/1	CI Lo		Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0-10% GSV; 10m E. of two track road; blocky, compact	Compact soil
10/20/2015	E-11	1	0-45	N	10YR4/1	CI Lo		Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0-10% GSV; 10m E. of two track road; blocky, compact	Compact soil
10/20/2015	F-01	1	0-40	N	10YR4/2	SaLo		Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0-10% GSV	
10/20/2015	F-01	2	40-50	N	10YR6/1 w/ 20% 7.5YR5/8	CI Lo		sticky; plastic soil	Depth
10/20/2015	F-03	1	0-35	N	10YR4/2	SaLo		Open field/pasture; tall grasses; brief hardwood vegetation; floodplain; 0-10% GSV	
10/20/2015	F-03	2	35-50	N	10YR6/1 w/ 5% 7.5YR6/8	CI Lo			Depth
10/20/2015	F-06	1	0-50	N	10YR4/3	SiLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV; 10m S. of large drainage	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/20/2015	F-07	1	0-25	N	10YR4/2	SiLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV	
10/20/2015	F-07	2	25-40	N	10YR3/1	ClLo		blocky; compact	Compact soil
10/20/2015	F-09	1	0-40	N	10YR3/1	ClLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV; compact	Compact soil
10/20/2015	F-12	1	0-45	N	10YR6/2	SaLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV	Compact soil
10/20/2015	G-02	1	0-45	N	10YR6/2	SaLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV	Compact soil
10/20/2015	G-03	1	0-50	N	10YR4/2	SaLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV	Depth
10/20/2015	G-05	1	0-50	N	10YR4/2	SiLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/20/2015	G-07	1	0-50	N	10YR6/2	SiLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV; cowpath 1m N.	Depth
10/20/2015	G-12	1	0-45	N	10YR4/2	SiLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV	Compact soil
10/20/2015	G-11	1	0-40	N	10YR4/2	SiLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV	Compact soil
10/20/2015	G-08	1	0-50	N	10YR4/2	SiLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV	Depth
10/20/2015	H-04	1	0-35	N	10YR4/2	SiLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV	
10/20/2015	H-04	2	35-45	N	10YR6/1 w/ 5% 7.5YR6/8	ClLo			Compact soil
10/20/2015	H-02	1	0-50	N	10YR4/2	SiLo		Open field/pasture, tall grasses/ragweed; brief hardwood vegetation; 0-10% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/20/2015	H-06	1	0-40	N	10YR6/2	SiLo		Open field/pasture, tall grasses; floodplain; brief hardwood vegetation; 0-10% GSV	Compact soil
10/21/2015	H-10	1	0-50	N	10YR4/1	SaLo		Plain; field of tall grass and shrubs; 0% GSV	Depth
10/21/2015	H-12	1	0-40	N	10YR4/1	SaLo		Plain; field of tall grass and shrubs; 0% GSV; compact	Compact soil
10/21/2015	I-02	1	0-50	N	10YR5/3	SaLo		Plains; short grass; 10% GSV	Depth
10/21/2015	I-04	1	0-40	N	10YR4/1	SaLo		Plains; short grass; 10% GSV	
10/21/2015	I-04	2	40-50	N	10YR4/2	CI Lo			Depth
10/21/2015	I-06	1	0-50	N	10YR4/1	SaLo		Plains; short grass; 10% GSV	Depth
10/21/2015	I-08	1	0-35	N	10YR4/1	SaLo		Plains; short grass; 10% GSV	Compact soil
10/21/2015	I-10	1	0-50	N	10YR4/1	SaLo		Plains; short grass; 10% GSV	Depth
10/21/2015	I-12	1	0-50	N	10YR4/1	SaLo		Plains; field of tall brush; 10% GSV	Depth
10/21/2015	J-02	1	0-35	N	10YR4/1	SaLo		Plains; field of tall brush; 10% GSV	
10/21/2015	J-02	2	35-50	N	10YR5/1	CI			Depth
10/21/2015	J-04	1	0-45	N	10YR4/1	SaLo		Plains; field of tall brush; 10% GSV; compact	Compact soil
10/21/2015	J-06	1	0-40	N	10YR4/1	SaLo		Plains; field of tall brush; 50% GSV; compact	Compact soil
10/21/2015	J-07	1	0-50	N	10YR4/1	SaLo		Plains; field of tall brush; 10% GSV	Depth
10/21/2015	J-10	1	0-50	N	10YR4/1	SaLo		Plains; field of tall brush; 5% GSV	Depth
10/21/2015	J-12	1	0-20	N	10YR5/1	SaLo		Plains; field of tall brush; 60% GSV; compact, dry	Compact soil

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/21/2015	K-01	1	0-50	N	10YR4/1	SaLo		Plain; tall grassfield; 0% GSV; plowed field	Depth
10/21/2015	K-03	1	0-50	N	10YR4/1	SaLo		Plain; tall grassfield; 0% GSV; plowed field	Depth
10/21/2015	K-05	1	0-50	N	10YR4/1	SaLo		Plain; tall grassfield; 0% GSV; plowed field	Depth
10/21/2015	K-07	1	0-50	N	10YR4/1	SaLo		Plain; tall grassfield; 0% GSV; plowed field; barbed wire 5m W.	Depth
10/21/2015	K-09	1	0-50	N	10YR4/1	SaLo		Plain; tall grassfield; 0% GSV; plowed field;	Depth
10/21/2015	K-11	1	0-15	N	10YR5/1	SaLo		Plain; tall grassfield; 0% GSV; plowed field;	Compact soil
10/21/2015	L-01	1	0-35	N	10YR5/2	LoSa		Plain; tall grassfield; 0% GSV; plowed field;	Compact soil
10/21/2015	L-03	1	0-35	N	10YR5/2	LoSa		Plains; field of tall grass; 0% GSV; compact, disturbed soil; plowed	Compact soil
10/21/2015	L-05	1	0-20	N	10YR5/2	SaLo		Plains; open area; short grass; 10% GSV; dry, compact, disturbed soil	Compact soil
10/21/2015	L-07	1	0-45	N	10YR4/1	SaLo		Plains; open area; short grass; 10% GSV; dry, compact, disturbed soil	Compact soil
10/21/2015	L-10	1	0-20	N	10YR4/1	SaLo		Plains; open area; short grass; 10% GSV; dry, compact, disturbed soil; 4m E. of irrigation canal	Compact soil

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/21/2015	L-12	1	0-15	N	10YR4/1	SaLo		Dry, compact soil; disturbed; field of tall grass and shrub; 0% GSV	Compact soil
10/21/2015	M-02	1	0-45	N	10YR4/1	SaLo		Dry, compact soil; disturbed; field of tall grass and shrub; 0% GSV	Compact soil
10/21/2015	M-04	1	0-35	N	10YR4/1	SaLo		Dry, compact soil; disturbed; field of tall grass and shrub; 0% GSV	Compact soil
10/21/2015	M-06	1	0-50	N	10YR4/1	SaLo		Plain; field of tall grass and shrub; 5% GSV	Depth
10/21/2015	M-08	NE		N				Creek	
10/21/2015	M-09	1	0-50	N	10YR5/2	SaLo		Plains; field of tall grass and shrub; 0% GSV	Depth
10/21/2015	M-11	1	0-50	N	10YR6/3	LoSa		Plains; field of tall grass and shrub; 0% GSV	Depth
10/21/2015	N-01	1	0-50	N	10YR6/3	LoSa		Plains; field of tall grass and shrub; 0% GSV	Depth
10/21/2015	L-09	NE		N				Irrigation canal	
10/21/2015	H-09	1	0-40	N	10YR4/2	SiLo		Open field/ pasture; floodplain; secondary growth; brief hardwood vegetation, tall grasses; 0% GSV; blocky, compact	Compact soil
10/21/2015	H-11	1	0-50	N	10YR4/2	SiLo		Open field/ pasture; floodplain; secondary growth; brief hardwood vegetation, tall grasses; 0% GSV; compact	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/21/2015	I-01	1	0-40	N	10YR6/2	SiLo		Open field/ pasture; floodplain; secondary growth; brief hardwood vegetation, tall grasses; 0% GSV; very compact	Compact soil
10/21/2015	I-03	1	0-50	N	10YR4/2	SiLo		Open field/ pasture; floodplain; secondary growth; brief hardwood vegetation, tall grasses; 0% GSV; compact	Depth
10/21/2015	I-05	1	0-45	N	10YR4/2	SiLo		Open field/ pasture; floodplain; secondary growth; brief hardwood vegetation, tall grasses; 0% GSV; compact	Compact soil
10/21/2015	I-07	1	0-50	N	10YR5/2	SiLo		Open field/ pasture; floodplain; secondary growth; brief hardwood vegetation, tall grasses; 0% GSV; compact	Depth
10/21/2015	I-09	1	0-50	N	10YR4/2	SiLo		Open field/ pasture; floodplain; secondary growth; brief hardwood vegetation, tall grasses; 0% GSV; compact	Depth
10/21/2015	I-11	1	0-50	N	10YR4/2	SiLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV	Depth
10/21/2015	J-01	1	0-40	N	10YR4/2	SiLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV, compact	Compact soil

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/21/2015	J-03	1	0-35	N	10YR4/2	SiLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV	Compact soil
10/21/2015	J-05	1	0-35	N	10YR5/2	SiLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV; edge of field, 2m N. of treeline, large root system in ST.	Compact soil
10/21/2015	J-08	1	0-45	N	10YR4/2	SiLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV	Compact soil
10/21/2015	J-09	1	0-50	N	10YR4/2	SiLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV	Depth
10/21/2015	J-11	1	0-45	N	10YR4/2	SiLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV	Compact soil
10/21/2015	K-02	1	0-40	N	10YR4/2	SiCl		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV	Compact soil
10/21/2015	K-04	1	0-50	N	10YR4/2	SaLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV	Depth
10/21/2015	K-06	1	0-50	N	10YR6/2	SaLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV; 10m E. of fence	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/21/2015	K-08	1	0-50	N	10YR6/2	SaLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV	Depth
10/21/2015	K-10	1	0-50	N	10YR6/2 w/ 10% 7.5YR6/8	SiLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV, 1m E. of fence and two track road	Depth
10/21/2015	K-12	1	0-40	N	10YR4/2	SiLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV, 1m E. of fence and two track road	Compact soil
10/21/2015	L-02	1	0-50	N	10YR6/1	SaLo		Openfield/pasture; secondary growth, brief hardwood vegetation, tall grasses; 0% GSV, 1m E. of fence and two track road	Depth
10/21/2015	L-04	1	0-35	N	10YR6/1	SaLo		Open field/pasture; tall grasses; secondary growth, brief hardwood vegetation; 0-10% GSV; very compact	Compact soil
10/21/2015	L-06	1	0-35	N	10YR6/1	SaLo		Open field/pasture; tall grasses; secondary growth, brief hardwood vegetation; 0-10% GSV; very compact	Compact soil

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/21/2015	L-08	1	0-35	N	10YR6/1	SaLo		Open field/pasture; tall grasses; secondary growth, brief hardwood vegetation; 0-10% GSV; very compact	Compact soil
10/21/2015	L-11	1	0-50	N	10YR6/2	SaLo		Open field/pasture; tall grasses; secondary growth, brief hardwood vegetation; 0-10% GSV; very compact	Depth
10/21/2015	M-01	1	0-35	N	10YR6/1	SaLo		Open field/pasture; tall grasses; secondary growth, brief hardwood vegetation; 0-10% GSV; very compact	Compact soil
10/21/2015	M-03	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses; secondary growth, brief hardwood vegetation; 0-10% GSV; very compact	Depth
10/21/2015	M-05	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses; secondary growth, brief hardwood vegetation; 0-10% GSV; very compact	Depth
10/21/2015	M-07	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses; secondary growth, brief hardwood vegetation; 0-10% GSV	Depth
10/21/2015	M-10	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses; secondary growth, brief hardwood vegetation; 0-10% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/21/2015	M-12	1	0-50	N	10YR6/2	SiLo		Open field/pasture; tall grasses; secondary growth, brief hardwood vegetation; 0-10% GSV	Depth
10/21/2015	N-02	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses; secondary growth, brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	N-04	1	0-50	N	10YR4/1	SaLo		Plains; tall grass and shrub field; 0% GSV	Depth
10/22/2015	N-06	1	0-40	N	10YR4/1	SaLo		Plains; tall grass and shrub field; 0% GSV	
10/22/2015	N-06	2	40-50	N	10YR5/1	Cl			Depth
10/22/2015	N-08	1	0-50	N	10YR4/1	SaLo		Plains; tall grass and shrub field; 10% GSV	Depth
10/22/2015	N-10	1	0-50	N	10YR4/1	SaLo		Plains; tall grass and shrub field; 10% GSV	Depth
10/22/2015	N-12	1	0-20	N	10YR4/1	SaLo		Short grass. Large oak trees nearby; Hwy 90 25m N. 10% GSV; dry, compact soil	Compact soil
10/22/2015	O-02	1	0-35	N	10YR4/1	SaLo		Plain; field of tall grass and shrub; 0% GSV	Compact soil
10/22/2015	O-04	1	0-50	N	10YR4/1	SaLo		Plain; field of tall grass and shrub; 0% GSV	Depth
10/22/2015	O-06	1	0-40	N	10YR4/1	SaLo		Plain; high brush and grass field; 5% GSV	
10/22/2015	O-06	2	40-50	N	10YR5/3	LoSa			Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/22/2015	O-08	1	0-20	N	10YR4/1	SaLo		Short grass; 7m from irrigation canal; dry, compact soil, disturbed	Compact soil
10/22/2015	O-10	1	0-50	N	10YR4/1	SiLo		Plain; tall grass field; 5% GSV	Depth
10/22/2015	O-12	1	0-50	N	10YR4/1	SiLo		Plain; tall grass field; 5% GSV	Depth
10/22/2015	P-02	1	0-50	N	10YR4/1	SiLo		Plain; tall grass field; 5% GSV	Depth
10/22/2015	P-04	1	0-50	N	10YR4/1	SiLo		Plain; tall grass field; 5% GSV; 10m from creek	Depth
10/22/2015	P-06	1	0-50	N	10YR4/1	SiLo		Plain; tall grass and shrub field; 0% GSV	Depth
10/22/2015	P-08	1	0-50	N	10YR4/1	SiLo		Plain; tall grass and shrub field; 0% GSV, disturbed	Depth
10/22/2015	P-10	1	0-50	N	10YR4/1	SiLo		Plain; tall grass and shrub field; 0% GSV, disturbed	Depth
10/22/2015	P-12	1	0-50	N	10YR4/1	SiLo		Plain; tall grass and shrub field; 0% GSV, disturbed	Depth
10/22/2015	Q-02	1	0-50	N	10YR4/1	SiLo		Plain; tall grass and shrub field; 0% GSV, disturbed	Depth
10/22/2015	Q-04	1	0-30	N	10YR4/1	SiLo		Plain; tall grass and shrub field; 10% GSV; compact	Compact soil
10/22/2015	Q-06	1	0-40	N	10YR2/1	SiLo		Plain; tall grass and shrub field; 10% GSV; compact	Compact soil
10/22/2015	Q-08	1	0-50	N	10YR4/1	SiLo		Plain; tall grass and shrub field; 10% GSV; compact	Depth
10/22/2015	Q-10	1	0-50	N	10YR4/1	SiLo		Plains; field of tall grass and shrub; 5% GSV	Depth
10/22/2015	Q-12	1	0-50	N	10YR4/1	SiLo		Plains; field of tall grass and shrub; 5% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/22/2015	R-02	1	0-50	N	10YR4/1	SiLo		Plains; field of tall grass and shrub; 5% GSV	Depth
10/22/2015	R-04	1	0-30	N	10YR4/1	SiLo		Plains; field of tall grass and shrub; 5% GSV; dry, compact soil	Compact soil
10/22/2015	R-06	1	0-50	N	10YR4/1	SiLo		Plains; field of tall grass and shrub; 5% GSV; dry, compact soil	Depth
10/22/2015	R-08	1	0-50	N	10YR4/1	SiLo		Short grass field; 20% GSV	Depth
10/22/2015	R-10	1	0-30	N	10YR4/1	SiLo		Short grass field; 20% GSV; compact	Compact soil
10/22/2015	R-12	1	0-35	N	10YR4/1	SiLo		Plains; short grass field; 5% GSV	Compact soil
10/22/2015	S-02	1	0-40	N	10YR4/1	SiLo		Plains; short grass field; 5% GSV	Compact soil
10/22/2015	S-04	1	0-35	N	10YR4/1	SiLo		Plains; short grass field; 5% GSV	Compact soil
10/22/2015	S-06	1	0-45	N	10YR4/1	SiLo		Plains; short grass field; 20% GSV	Compact soil
10/22/2015	S-08	1	0-25	N	10YR4/1	SiLo		Plains; short grass field; 20% GSV; dry, compact	Compact soil
10/22/2015	S-10	1	0-40	N	10YR4/1	SiLo		Plains; short grass field; 20% GSV; dry, compact	Compact soil
10/22/2015	N-03	1	0-45	N	10YR6/1	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 0-10% GSV	Compact soil
10/22/2015	N-05	1	0-45	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 0-10% GSV	Compact soil

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/22/2015	N-07	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	N-09	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	N-11	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	O-01	1	0-50	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	O-03	1	0-50	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	O-05	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	O-07	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 0-10% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/22/2015	O-09	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	O-11	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	P-01	1	0-50	N	10YR6/2	SaLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 10-20% GSV	Depth
10/22/2015	P-03	1	0-40	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 10-20% GSV, compact	Compact soil
10/22/2015	P-05	1	0-50	N	10YR5/2	SiLo		Open field/pasture; secondary growth; tall grasses; brief hardwood vegetation; 10-20% GSV, compact; 1m S. of two track road	Depth
10/22/2015	P-07	1	0-40	N	10YR4/2	SiLo		Open field/pasture; tall grasses; secondary growth; brief hardwood vegetation; 0-10% GSV	
10/22/2015	P-07	2	40-50	N	7.5YR3/3	Cl			Depth

Date	ST#	Level	Depth Cmb	Pos/Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/22/2015	P-09	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses; secondary growth; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	P-11	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses; secondary growth; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	Q-01	1	0-45	N	10YR6/1	SiLo		Open field/pasture; tall grasses; secondary growth; brief hardwood vegetation; 0-10% GSV; 40-45cmbs very compact	Compact soil
10/22/2015	Q-03	1	0-50	N	10YR4/2	SiCiLo		Open field/pasture; tall grasses; secondary growth; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	Q-05	1	0-50	N	10YR4/2	SiCiLo		Open field/pasture; tall grasses; secondary growth; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	Q-07	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses; secondary growth; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	Q-09	1	0-50	N	10YR4/1	SiLo		Open field/pasture; tall grasses; secondary growth; brief hardwood vegetation; 0-10% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/22/2015	Q-11	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses; secondary growth; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	R-01	1	0-50	N	10YR6/2	SiLo		Open field/pasture; tall grasses; secondary growth; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	R-03	1	0-50	N	10YR6/2	SiLo		Open field/pasture; tall grasses; secondary growth; brief hardwood vegetation; 0-10% GSV	Depth
10/22/2015	R-05	1	0-20	N	10R4/1	SiLo		Open field/pasture; tall grasses; secondary growth; brief hardwood vegetation; 0-10% GSV	
10/22/2015	R-05	2	20-50	N	10YR3/3 w/ 20% 7.5YR5/8	CI Lo			Depth
10/22/2015	R-07	1	0-25	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses/ragweed; brief hardwood vegetation; 0% GSV	
10/22/2015	R-07	2	25-50	N	10YR4/1	CI Lo			Depth
10/22/2015	R-09	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses/ragweed; brief hardwood vegetation; 0% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/22/2015	R-11	1	0-40	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses/ragweed; brief hardwood vegetation; 0% GSV	
10/22/2015	R-11	2	40-50	N	10YR5/3	ClLo			Depth
10/22/2015	S-01	1	0-35	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses/ragweed; brief hardwood vegetation; 0% GSV	Compact soil
10/22/2015	S-03	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses/ragweed; brief hardwood vegetation; 0% GSV	Depth
10/22/2015	S-05	1	0-50	N	10YR4/3	SiCl		Open field/pasture; secondary growth; tall grasses/ragweed; brief hardwood vegetation; 0% GSV	Depth
10/22/2015	S-07	1	0-50	N	10YR4/2	SiCl		Open field/pasture; secondary growth; tall grasses/ragweed; brief hardwood vegetation; 0% GSV	Depth
10/22/2015	S-09	1	0-45	N	10YR4/2	SiCl		Open field/pasture; secondary growth; tall grasses/ragweed; brief hardwood vegetation; 0% GSV	Compact soil

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/22/2015	S-11	1	0-50	N	10YR4/2	SiCl		Open field/pasture; secondary growth; tall grasses/ragweed; brief hardwood vegetation; 0% GSV	Depth
10/23/2015	T-01	1	0-50	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 5% GSV	Depth
10/23/2015	T-03	1	0-40	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 5% GSV	Compact soil
10/23/2015	T-05	1	0-50	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 5% GSV	Depth
10/23/2015	T-07	1	0-50	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 5% GSV	Depth
10/23/2015	T-09	1	0-50	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 5% GSV	Depth
10/23/2015	T-11	1	0-40	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 5% GSV	
10/23/2015	T-11	2	40-50	N	10YR5/3	SiLo			Depth
10/23/2015	U-01	1	0-30	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 5% GSV; dry, compact	Compact soil
10/23/2015	U-03	1	0-50	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 10% GSV; dry, compact	Depth
10/23/2015	U-05	1	0-50	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 10% GSV; dry, compact	Depth
10/23/2015	U-09	NE		N				Creek	
10/23/2015	U-10	1	0-50	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 0% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/23/2015	U-07	1	0-50	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 0% GSV	Depth
10/23/2015	V-01	1	0-50	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 0% GSV	Depth
10/23/2015	V-03	1	0-50	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 0% GSV	Depth
10/23/2015	V-05	1	0-50	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 0% GSV	Depth
10/23/2015	V-07	1	0-40	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 0% GSV	Compact soil
10/23/2015	V-09	1	0-35	N	10YR2/1	SiLo		Plain. Open field of tall grass and shrub. 0% GSV	Compact soil
10/23/2015	V-12	1	0-30	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 0% GSV	Compact soil
10/23/2015	W-01	1	0-35	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 0% GSV	Compact soil
10/23/2015	W-03	1	0-50	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 0% GSV	Depth
10/23/2015	W-05	1	0-35	N	10YR4/1	SiLo		Plain. Open field of tall grass and shrub. 0% GSV	Compact soil
10/23/2015	W-07	1	0-30	N	10YR4/1	SiLo		Plains. Open field of tall grass; 5% GSV	Compact soil
10/23/2015	W-09		NE	N				Irrigation canal	
10/23/2015	W-12	1	0-50	N	10YR4/1	SiLo		Plains. Open field; tall grass; 0% GSV	Depth
10/23/2015	W-11	1	0-50	N	10YR4/1	SiLo		Plains. Open field; tall grass; 0% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/23/2015	W-10	1	0-50	N	10YR4/1	SiLo		Plains. Open field; tall grass; 0% GSV	Depth
10/23/2015	X-04	1	0-50	N	10YR4/1	SiLo		Plains. Open field; tall grass; 0% GSV	Depth
10/23/2015	X-12	1	0-35	N	10YR4/1	SiLo		Plains. Open field; tall grass; 0% GSV	Compact soil
10/23/2015	X-11	1	0-15	N	10YR4/1	SiLo		Plains. Open field; tall grass; 0% GSV	Compact soil
10/23/2015	X-10	1	0-35	N	10YR4/1	SiLo		Plains. Open field; tall grass; 0% GSV	Compact soil
10/23/2015	X-09	1	0-20	N	10YR4/1	SiLo		Plains. Open field; tall grass; 0% GSV	Compact soil
10/23/2015	S-12	1	0-50	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation; 0% GSV	Depth
10/23/2015	T-02	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation; 0% GSV	Depth
10/23/2015	T-04	1	0-40	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation; 0% GSV; compact 35-40cmbs	Compact soil
10/23/2015	T-06	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation; 0% GSV	Depth
10/23/2015	T-08	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation; 0% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/23/2015	T-10	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation; 0% GSV	Depth
10/23/2015	T-12	1	0-35	N	10YR6/2	SaLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation; 0% GSV; very compact	Compact soil
10/23/2015	U-02	1	0-20	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation; 0-10% GSV	
10/23/2015	U-02	2	20-50	N	10YR6/1	SaLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation; 0-10% GSV	Depth
10/23/2015	U-04	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation; 0-10% GSV	Depth
10/23/2015	U-06	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation; 0-10% GSV	Depth
10/23/2015	U-08	1	0-50	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation; 0-10% GSV; edge of field, 30m N. of drainage canal.	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/23/2015	U-11	1	0-50	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0-10% GSV	Depth
10/23/2015	U-12	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0-10% GSV	Depth
10/23/2015	V-02	1	0-50	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV	Depth
10/23/2015	V-04	1	0-50	N	10YR6/1 w/ 10% 7.5YR5/8	ClLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV; ST on cowpath, compact, blocky	Depth
10/23/2015	V-06	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV	Depth
10/23/2015	V-08	1	0-30	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV	
10/23/2015	V-08	2	30-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV	Depth
10/23/2015	V-10	1	0-50	N	10YR4/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/23/2015	V-11	1	0-50	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV	Depth
10/23/2015	W-02	1	0-25	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV	
10/23/2015	W-02	2	25-45	N	10YR3/1	ClLo		blocky, compact	Compact soil
10/23/2015	W-04	1	0-50	N	10YR6/2	SaLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV	Depth
10/23/2015	W-06	1	0-35	N	10YR4/1	ClLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV, very compact	Compact soil
10/23/2015	W-08	1	0-35	N	10YR4/1	ClLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV	Compact soil
10/23/2015	X-01	1	0-45	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV; 20m E. of fence and roadway	Compact soil
10/23/2015	X-02	1	0-40	N	10YR6/2	SiLo		Open field/pasture; secondary growth; tall grasses, brief hardwood vegetation;0% GSV; 20m E. of fence and roadway	Compact soil
10/23/2015	X-03	1	0-50	N	10YR6/2	SiLo		Open field/pasture; tall grasses, brief hardwood vegetation; 0% GSV	Depth

Date	ST#	Level	Depth Cmbs	Pos/ Neg	Munsell	Soil Texture	Inclusions	Description/Comments	Reason for Termination
10/23/2015	X-05	1	0-45	N	10YR4/2	SiLo		Open field/pasture; tall grasses, brief hardwood vegetation; 0% GSV	Compact soil
10/23/2015	X-06	1	0-25	N	10YR6/2	SiLo		Open field/pasture; tall grasses, brief hardwood vegetation; 0% GSV	
10/23/2015	X-06	2	25-50	N	10YR4/1	CI Lo			Depth
10/23/2015	X-07	1	0-40	N	10YR4/2	SiCI Lo		Open field/pasture; tall grasses, brief hardwood vegetation; 0% GSV; compact	Compact soil
10/23/2015	X-08	1	0-50	N	10YR4/2	SiLo		Open field/pasture; tall grasses, brief hardwood vegetation; 0% GSV	Depth
