

Exhibit P.

HAS Ltd. Business Site

Wetlands Delineation Report



HAS Ltd. Business Site Wetlands Delineation Report

WETLAND DELINEATION LETTER OF FINDINGS – JANUARY 26, 2026

ONE ACADIANA
HAS LTD. BUS. SITE
LAFAYETTE PARISH, LA

Field Visit: January 26, 2026

1) Purpose

C. H. Fenstermaker & Associates, L.L.C. (Fenstermaker) was contracted by CSRS, Inc. (CSRS) on behalf of One Acadiana (Client) to conduct a routine wetland delineation for the Has Ltd Bus. Site. The Site is located 6 miles Southwest of Lafayette, Louisiana off of LA Hwy 90 E and is approximately 17.22 acres in size (**Figure 1**).

The purpose of the wetland delineations was to determine the presence/absence of wetlands within the original proposed Site using the three technical criteria: vegetation, hydrology, and soils. It is necessary that all three criteria be present in order to be a jurisdictional wetland. The absence of any one of these criteria would exclude an area from being a wetland under the jurisdiction of the U. S. Army Corps of Engineers.

2) Materials & Methods

On January 26, 2026 Fenstermaker conducted a wetland delineation at the original proposed Site in accordance with the 1987 U. S. Army Corps of Engineers (USACE) Wetlands Delineation Manual and the 2010 Regional Supplement to the USACE Wetlands Delineation Manual: Atlantic and Gulf Coastal Plain Region, Version 2.0. Soils, hydrology, and vegetation data were collected and recorded at 7 sample points (SP-1 through SP-7) (**Figure 2**). Photographs were taken of the soils and vegetation at the recorded sample point. Location data was collected using a Trimble DA2 Global Navigation Satellite System (GNSS) receiver unit with real time submeter corrections.

Fenstermaker established a wetland delineation boundary around the proposed project area (**Figure 2**). Plot locations were established along transects running laterally across the delineation boundary at predetermined intervals. Plot locations were selected based on distance between sample locations and visual observations of changes in vegetation or terrain.

3) Wetland Delineation Findings

The wetland delineation identified no wetlands and two Non-Wetland Waters (**Table 3.1 and 3.2**) within the boundaries of the Site. The area is flat terrain with no hydrologic gradients and shows evidence of being previously cleared and leveled.

Two Non- Wetland Water (NWW) were mapped during these investigations. The Non-Wetland Waters (NWW-1 and NWW-2) consisted of two ephemeral drainage features that convey excess overland sheet flow runoff water to a large riverine feature that borders the project area to the East. (**Appendix A**). It is Fenstermaker's opinion that the NWW features are both non-jurisdictional waters. A complete list of vegetation, wetland hydrology indicators, soil characteristics, and photos associated with each sample point can be found in the corresponding data sheets located in **Appendix A**.

Table 3.1 below lists the wetlands identified throughout the Site in addition to wetland ID, linear footage, acreage, Cowardin classification, and wetland type.

Table 3.1 Wetland Summary				
Wetland ID	Linear ft.	Acres	Cowardin Classification	Wetland Type
N/A	N/A	0	N/A	N/A
Total		0		

Table 3.2 below lists the Non-Wetland Waters identified throughout the Site in addition to the Water ID, linear footage, acres, Cowardin classification, and Waters Type.

Table 3.2 Other Waters Summary				
Other Waters ID	Perimeter (LF)	Acres	Cowardin Classification	Waters Type
NWW-1	85.15	0.0010	PUB	Ephemeral
NWW-2	83.00	0.0020	PUB	Ephemeral
Total	168.15	0.0030		

4) Qualifications

Fenstermaker's environmental specialists on site have both completed a 38-hour U. S. Army Corps of Engineers Wetland Delineation Training Program with a combined 5 years of experience. Both environmental specialists have conducted numerous routine wetland delineations throughout Texas and Louisiana.

5) References

- Environmental Laboratory. 1987. "Corps of Engineers Wetlands Delineation Manual," Technical Report Y-87-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Lewis M. Cowardin, Virginia Carter, Francis C. Golet, Edward T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Fish and Wildlife Service Report No. FWS/OBS/-79/31. Washington, D.C.

Lichvar, R.W., D.L. Banks, W.N. Kirchner, and N.C. Melvin. 2016. The National Wetland Plant List: 2016 wetland ratings. *Phytoneuron* 2016-30: 1-17. Published 28 April 2016. ISSN 2153 733X.

Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available online at the following link: <https://websoilsurvey.sc.egov.usda.gov/>. Accessed January 26, 2026.

U.S. Army Corps of Engineers. 2010. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0), ed. J.S. Lichvar, and C.V. Noble. ERDC/EL TR-10-1. Vicksburg, MS: U.S. Army Engineer Research and Development Center.

U.S. Department of Agriculture, Natural Resources Conservation Service. 2018. *Field Indicators of Hydric Soils in the United States*, version 8.2. L.M. Vasilas, G.W. Hurt, and J. F. Berkowitz (eds.). USDA, NRCS, in cooperation with the National Technical Committee for Hydric Soils.

NOTE: The findings and conclusions of this report are Fenstermaker's opinion based upon a review of available published data sources and the field investigation. A jurisdictional determination can only be made by the USACE. Consultants such as Fenstermaker can perform field investigations (delineations), collect data in a prescribed manner, and submit it to the USACE along with recommendations; however, it is the USACE that makes the final determination. The USACE, Vicksburg District, has jurisdiction in the area of this project. A jurisdictional determination from the USACE would be needed to verify the findings within this report.

FIGURE 1 – VICINITY MAP



FENSTERMAKER

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Project Location
 LAT: 30.163410
 LONG: -91.967124

A map of Louisiana with a red star indicating the location of Lake de Cade in the central part of the state. The map also shows the Gulf of Mexico to the south and the Mississippi River to the east. Labels for 'LOUISIANA', 'MISSISSIPPI', 'Houston', and 'New' are visible.

FIGURE 2 – DETAIL MAP



FOR PERMITTING ONLY- This document is not to be used for construction, bidding, recordation, conveyance or sales.

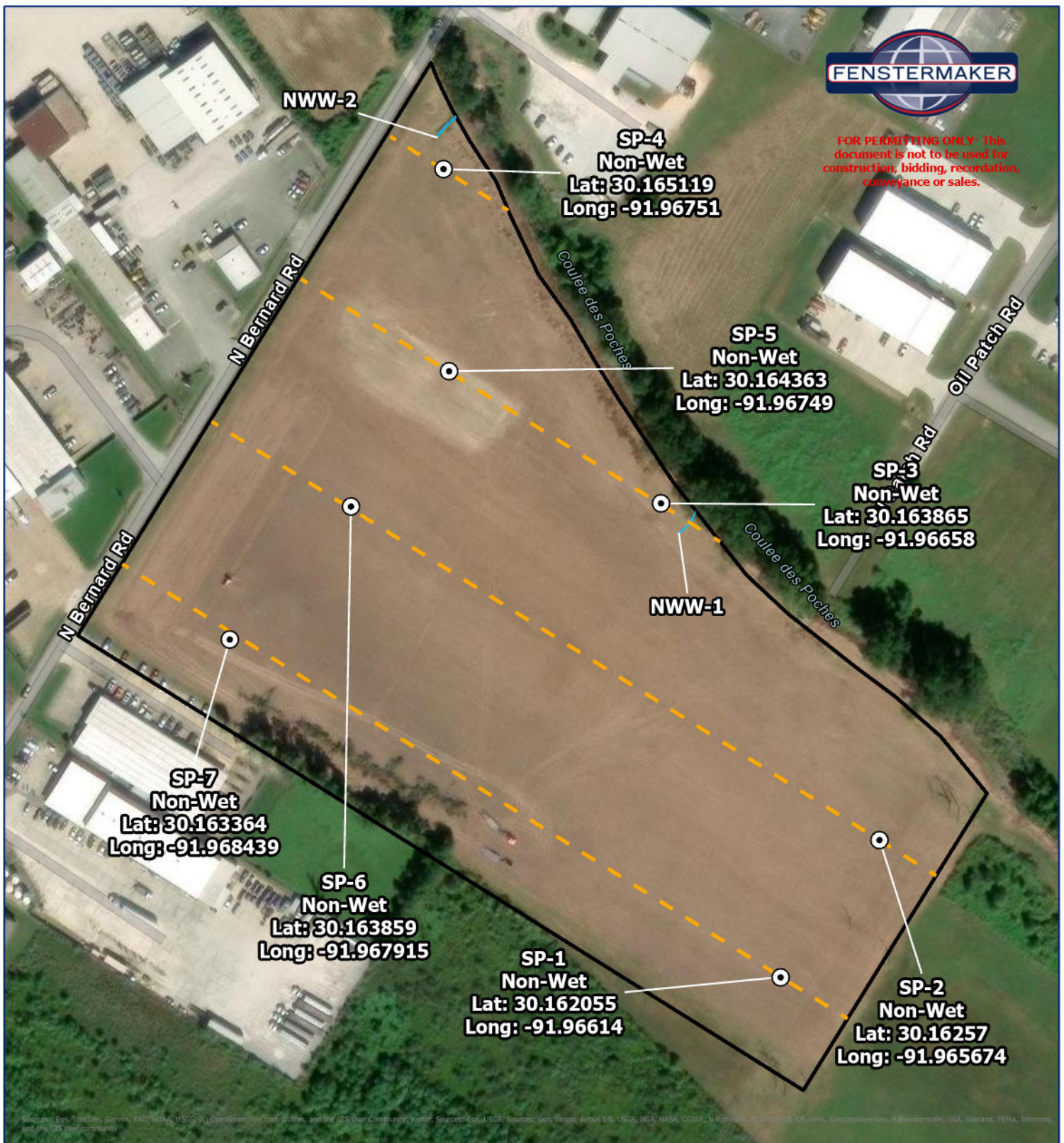


FIGURE 2: DETAIL MAP

ONE ACADIANA

HAS Ltd Bus. Site
Wetland Delineation
Lafayette Parish, Louisiana

1/26/2026

Folder: F:\2026\22607\22607\WETLAND\GIS\Maping\HAS_Ltd_Bus_Wetland_Delineation

0 200 400 Feet

Legend

- Sample Points
- ▭ Wetland Delineation Boundary
- - - Transects
- Non-Wetland Waters



APPENDIX A – DATA FORMS & PHOTOGRAPHS

WETLAND DETERMINATION DATA FORM – Atlantic and Gulf Coastal Plain Region

Project/Site: Has Ltd Bus. Site Wetland Delineation City/County: Lafayette Parish, LA Sampling Date: 01/26/2026
Applicant/Owner: One Acadiana State: LA Sampling Point: 1
Investigator(s): Noah Anderson, Cole Johnson Section, Township, Range: Section 57, T10S – R5E
Landform (hillslope, terrace, etc.): Flat Local relief (concave, convex, none): Concave Slope (%): 0
Subregion (LRR or MLRA): LRR-P Lat: 30.162053° Long: -91.966133° Datum: WGS 84
Soil Map Unit Name: MbC, Memphis silt loam, 1 to 5 percent slopes NWI Classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)
Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes ☐ No ☒	Is the Sampled Area within a Wetland? Yes ☐ No ☒
Hydric Soil Present? Yes ☐ No ☒	
Wetland Hydrology Present? Yes ☐ No ☒	
Remarks: -	

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)
☐ Surface Water (A1)	☐ Aquatic Fauna (B13)	☐ Surface Soil Cracks (B6)
☐ High Water Table (A2)	☐ Marl Deposits (B15) (LRR U)	☐ Sparsely Vegetated Concave Surface (B8)
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)
☐ Water Marks (B1)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Moss Trim Lines (B16)
☐ Sediment Deposits (B2)	☐ Presence of Reduced Iron (C4)	☐ Dry-Season Water Table (C2)
☐ Drift Deposits (B3)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Crayfish Burrows (C8)
☐ Algal Mat or Crust (B4)	☐ Thin Muck Surface (C7)	☐ Saturation Visible on Aerial Imagery (C9)
☐ Iron Deposits (B5)	☐ Other (Explain in Remarks)	☐ Geomorphic Position (D2)
☐ Inundation Visible on Aerial Imagery (B7)		☐ Shallow Aquitard (D3)
☐ Water-Stained Leaves (B9)		☐ FAC-Neutral Test (D5)
		☐ Sphagnum moss (D8) (LRR T, U)
Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): _____ Water Table Present? Yes ☐ No ☒ Depth (inches): _____ Saturation Present? Yes ☐ No ☒ Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes ☐ No ☒
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

Tree Stratum (Plot size: <u>30ft</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	no	_____	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50</u> (A/B)
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
6. _____	_____	no	_____	
0 = Total Cover				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>15</u> X 2 = <u>30</u> FAC species <u>10</u> X 3 = <u>30</u> FACU species <u>40</u> X 4 = <u>160</u> UPL species <u>0</u> X 5 = <u>0</u> Column Totals: <u>65</u> (A) <u>220</u> (B) Prevalence Index = B/A = <u>3.38</u>
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Sapling Stratum (Plot size: <u>30ft</u>)				
1. _____	_____	no	_____	
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
6. _____	_____	no	_____	
0 = Total Cover				Hydrophytic Vegetation Indicators: ☐ 1 – Rapid Test for Hydrophytic Vegetation ☐ 2 – Dominance Test is > 50% ☐ 3 – Prevalence Test is ≤ 3.0 ¹ ☐ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Shrub Stratum (Plot size: <u>30ft</u>)				
1. _____	_____	no	_____	
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
6. _____	_____	no	_____	
0 = Total Cover				Definitions of Vegetation Strata: Tree – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and 3 in. (7.6 cm) or larger in diameter at breast height (DBH). Sapling – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH. Shrub – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1 m) in height. Woody vine – All woody vines, regardless of height.
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Herb Stratum (Plot size: <u>30ft</u>)				
1. <u>Lolium perenne (Perennial Rye Grass)</u>	<u>30</u>	<u>yes</u>	<u>FACU</u>	
2. <u>Aeschynomene indica (Indian Joint-Vetch)</u>	<u>15</u>	<u>yes</u>	<u>FACW</u>	
3. <u>Geranium maculatum (Spotted Crane's-Bill)</u>	<u>10</u>	<u>no</u>	<u>FACU</u>	
4. <u>Cirsium horridulum (Yellow Thistle)</u>	<u>5</u>	<u>no</u>	<u>FAC</u>	
5. <u>Rumex crispus (Curly Dock)</u>	<u>5</u>	<u>no</u>	<u>FAC</u>	
6. _____	_____	no	_____	
7. _____	_____	no	_____	
8. _____	_____	no	_____	
9. _____	_____	no	_____	
10. _____	_____	no	_____	
11. _____	_____	no	_____	
65 = Total Cover				Hydrophytic Vegetation Present? Yes ☐ No ☒
50 % of total cover: <u>33</u>	20 % of total cover: <u>13</u>			
Woody Vine Stratum (Plot size: <u>30ft</u>)				
1. _____	_____	no	_____	
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
0 = Total Cover				
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Remarks: (Include photo numbers here or on a separate sheet.)				

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	
0-20	10YR 3/3	100		0			Clay Loam
-							
-							
-							
-							
-							
-							
-							
-							

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.²Location: PL=Pore Lining, M=Matrix.**Hydric Soil Indicators:**

- ☐ Histosol (A1)
☐ Histic Epipedon (A2)
☐ Black Histic (A3)
☐ Hydrogen Sulfide (A4)
☐ Stratified Layers (A5)
☐ Organic Bodies (A6) **(LRR P, T, U)**
☐ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
☐ Muck Presence (A8) **(LRR U)**
☐ 1 cm Muck (A9) **(LRR P, T)**
☐ Depleted Below Dark Surface (A11)
☐ Thick Dark Surface (A12)
☐ Coast Prairie Redox (A16) **(MLRA 150A)**
☐ Sandy Mucky Mineral (S1) **(LRR O, S)**
☐ Sandy Gleyed Matrix (S4)
☐ Sandy Redox (S5)
☐ Stripped Matrix (S6)
☐ Dark Surface (S7) **(LRR P, S, T, U)**

- ☐ Polyvalue Below Surface (S8) **(LRR S, T, U)**
☐ Thin Dark Surface (S9) **(LRR S, T, U)**
☐ Loamy Mucky Mineral (F1) **(LRR O)**
☐ Loamy Gleyed Matrix (F2)
☐ Depleted Matrix (F3)
☐ Redox Dark Surface (F6)
☐ Depleted Dark Surface (F7)
☐ Redox Depressions (F8)
☐ Marl (F10) **(LRR U)**
☐ Depleted Ochric (F11) **(MLRA 151)**
☐ Iron Manganese Masses (F12) **(LRR O, P, T)**
☐ Umbric Surface (F13) **(LRR P, T, U)**
☐ Delta Ochric (F17) **(MLRA 151)**
☐ Reduced Vertic (F18) **(MLRA 150A, 150B)**
☐ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
☐ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils³:

- ☐ 1 cm Muck (A9) **(LRR O)**
☐ 2 cm Muck (A10) **(LRR S)**
☐ Reduced Vertic (F18) **(outside MLRA 150A,B)**
☐ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
☐ Anomalous Bright Loamy Soils (F20)
(MLRA 153B)
☐ Red Parent Material (TF2)
☐ Very Shallow Dark Surface (TF12)
☐ Other (Explain in Remarks)

³Indicators of Hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____
 Depth (inches): _____

Hydric Soil Present?

Yes ☐ No ☒

Remarks:



Photo 1: Plot 1 - Soil sample



Photo 2: Plot 1 – Vegetation facing north



Photo 3: Plot 1– Vegetation facing east



Photo 4: Plot 1 – Vegetation facing south



Photo 5: Plot 1– Vegetation facing west

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)	
☐ Surface Water (A1) ☐ High Water Table (A2) ☐ Saturation (A3) ☐ Water Marks (B1) ☐ Sediment Deposits (B2) ☐ Drift Deposits (B3) ☐ Algal Mat or Crust (B4) ☐ Iron Deposits (B5) ☐ Inundation Visible on Aerial Imagery (B7) ☐ Water-Stained Leaves (B9)	☐ Aquatic Fauna (B13) ☐ Marl Deposits (B15) (LRR U) ☐ Hydrogen Sulfide Odor (C1) ☐ Oxidized Rhizospheres on Living Roots (C3) ☐ Presence of Reduced Iron (C4) ☐ Recent Iron Reduction in Tilled Soils (C6) ☐ Thin Muck Surface (C7) ☐ Other (Explain in Remarks)	☐ Surface Soil Cracks (B6) ☐ Sparsely Vegetated Concave Surface (B8) ☐ Drainage Patterns (B10) ☐ Moss Trim Lines (B16) ☐ Dry-Season Water Table (C2) ☐ Crayfish Burrows (C8) ☐ Saturation Visible on Aerial Imagery (C9) ☐ Geomorphic Position (D2) ☐ Shallow Aquitard (D3) ☐ FAC-Neutral Test (D5) ☐ Sphagnum moss (D8) (LRR T, U)	
Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): _____ Water Table Present? Yes ☐ No ☒ Depth (inches): _____ Saturation Present? Yes ☐ No ☒ Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes ☐ No ☒	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks:			

Tree Stratum (Plot size: <u>30ft</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	no	_____	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>33</u> (A/B)
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
6. _____	_____	no	_____	
0 = Total Cover				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>10</u> X 2 = <u>20</u> FAC species <u>10</u> X 3 = <u>30</u> FACU species <u>50</u> X 4 = <u>200</u> UPL species <u>0</u> X 5 = <u>0</u> Column Totals: <u>70</u> (A) <u>250</u> (B) Prevalence Index = B/A = <u>3.57</u>
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Sapling Stratum (Plot size: <u>30ft</u>)				
1. _____	_____	no	_____	
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
6. _____	_____	no	_____	
0 = Total Cover				Hydrophytic Vegetation Indicators: ☐ 1 – Rapid Test for Hydrophytic Vegetation ☐ 2 – Dominance Test is > 50% ☐ 3 – Prevalence Test is ≤ 3.0 ¹ ☐ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Shrub Stratum (Plot size: <u>30ft</u>)				
1. _____	_____	no	_____	
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
6. _____	_____	no	_____	
0 = Total Cover				Definitions of Vegetation Strata: Tree – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and 3 in. (7.6 cm) or larger in diameter at breast height (DBH). Sapling – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH. Shrub – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1 m) in height. Woody vine – All woody vines, regardless of height.
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Herb Stratum (Plot size: <u>30ft</u>)				
1. <u>Lolium perenne (Perennial Rye Grass)</u>	<u>30</u>	<u>yes</u>	<u>FACU</u>	
2. <u>Aeschynomene indica (Indian Joint-Vetch)</u>	<u>10</u>	<u>yes</u>	<u>FACW</u>	
3. <u>Geranium maculatum (Spotted Crane's-Bill)</u>	<u>10</u>	<u>yes</u>	<u>FACU</u>	
4. <u>Cirsium horridulum (Yellow Thistle)</u>	<u>5</u>	<u>no</u>	<u>FAC</u>	
5. <u>Rumex crispus (Curly Dock)</u>	<u>5</u>	<u>no</u>	<u>FAC</u>	
6. <u>Rubus trivialis (Southern Dewberry)</u>	<u>5</u>	<u>no</u>	<u>FACU</u>	Hydrophytic Vegetation Present? Yes ☐ No ☒
7. <u>Paspalum notatum (Bahia Grass)</u>	<u>5</u>	<u>no</u>	<u>FACU</u>	
8. _____	_____	no	_____	
9. _____	_____	no	_____	
10. _____	_____	no	_____	
11. _____	_____	no	_____	
70 = Total Cover				
50 % of total cover: <u>35</u>	20 % of total cover: <u>14</u>			
Woody Vine Stratum (Plot size: <u>30ft</u>)				
1. _____	_____	no	_____	
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
0 = Total Cover				
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Remarks: (Include photo numbers here or on a separate sheet.)				

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	
0-20	10YR 3/3	100		0			Clay Loam
-							
-							
-							
-							
-							
-							
-							
-							

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5)
- ☐ Organic Bodies (A6) (LRR P, T, U)
- ☐ 5 cm Mucky Mineral (A7) (LRR P, T, U)
- ☐ Muck Presence (A8) (LRR U)
- ☐ 1 cm Muck (A9) (LRR P, T)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Coast Prairie Redox (A16) (MLRA 150A)
- ☐ Sandy Mucky Mineral (S1) (LRR O, S)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Dark Surface (S7) (LRR P, S, T, U)

- ☐ Polyvalue Below Surface (S8) (LRR S, T, U)
- ☐ Thin Dark Surface (S9) (LRR S, T, U)
- ☐ Loamy Mucky Mineral (F1) (LRR O)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Marl (F10) (LRR U)
- ☐ Depleted Ochric (F11) (MLRA 151)
- ☐ Iron Manganese Masses (F12) (LRR O, P, T)
- ☐ Umbric Surface (F13) (LRR P, T, U)
- ☐ Delta Ochric (F17) (MLRA 151)
- ☐ Reduced Vertic (F18) (MLRA 150A, 150B)
- ☐ Piedmont Floodplain Soils (F19) (MLRA 149A)
- ☐ Anomalous Bright Loamy Soils (F20) (MLRA 149A, 153C, 153D)

- Indicators for Problematic Hydric Soils³:
- ☐ 1 cm Muck (A9) (LRR O)
 - ☐ 2 cm Muck (A10) (LRR S)
 - ☐ Reduced Vertic (F18) (outside MLRA 150A,B)
 - ☐ Piedmont Floodplain Soils (F19) (LRR P, S, T)
 - ☐ Anomalous Bright Loamy Soils (F20)
 - (MLRA 153B)
 - ☐ Red Parent Material (TF2)
 - ☐ Very Shallow Dark Surface (TF12)
 - ☐ Other (Explain in Remarks)

³Indicators of Hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type:
Depth (inches):

Hydric Soil Present? Yes ☐ No ☒

Remarks:



Photo 1: Plot 2 - Soil sample



Photo 2: Plot 2 – Vegetation facing north



Photo 3: Plot 2– Vegetation facing east



Photo 4: Plot 2 – Vegetation facing south



Photo 5: Plot 2– Vegetation facing west

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
☐ Surface Water (A1)	☐ Aquatic Fauna (B13)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Marl Deposits (B15) (LRR U)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Moss Trim Lines (B16)	
☐ Sediment Deposits (B2)	☐ Presence of Reduced Iron (C4)	☐ Dry-Season Water Table (C2)	
☐ Drift Deposits (B3)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Thin Muck Surface (C7)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Other (Explain in Remarks)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)		☐ Shallow Aquitard (D3)	
☐ Water-Stained Leaves (B9)		☐ FAC-Neutral Test (D5)	
		☐ Sphagnum moss (D8) (LRR T, U)	
Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): _____ Water Table Present? Yes ☐ No ☒ Depth (inches): _____ Saturation Present? Yes ☐ No ☒ Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes ☐ No ☒	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks:			

Tree Stratum (Plot size: <u>30ft</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:	
1. _____	_____	no	_____	Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A)	
2. _____	_____	no	_____	Total Number of Dominant Species Across All Strata: <u>2</u> (B)	
3. _____	_____	no	_____	Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A/B)	
4. _____	_____	no	_____		
5. _____	_____	no	_____		
6. _____	_____	no	_____		
		<u>0</u> = Total Cover			
50 % of total cover: <u>0</u>		20 % of total cover: <u>0</u>			
Prevalence Index worksheet:					
Total % Cover of:		Multiply by:			
OBL species	<u>0</u>	x 1 = <u>0</u>			
FACW species	<u>0</u>	X 2 = <u>0</u>			
FAC species	<u>5</u>	X 3 = <u>15</u>			
FACU species	<u>70</u>	X 4 = <u>280</u>			
UPL species	<u>0</u>	X 5 = <u>0</u>			
Column Totals:	<u>75</u>	(A)	<u>295</u>	(B)	
Prevalence Index = B/A = <u>3.93</u>					
Hydrophytic Vegetation Indicators:					
☐ 1 – Rapid Test for Hydrophytic Vegetation					
☐ 2 – Dominance Test is > 50%					
☐ 3 – Prevalence Test is ≤ 3.0 ¹					
☐ Problematic Hydrophytic Vegetation ¹ (Explain)					
¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.					
Definitions of Vegetation Strata:					
Tree – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and 3 in. (7.6 cm) or larger in diameter at breast height (DBH).					
Sapling – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH.					
Shrub – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height.					
Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1 m) in height.					
Woody vine – All woody vines, regardless of height.					
Hydrophytic Vegetation Present?				Yes ☐ No ☒	
Remarks: (Include photo numbers here or on a separate sheet.)					

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)							
Depth (inches)	Matrix		Redox Features				Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	
0-20	10YR 3/4	100		0			Clay Loam
-							
-							
-							
-							
-							
-							
-							
-							

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

☐ Histosol (A1)

☐ Histic Epipedon (A2)

☐ Black Histic (A3)

☐ Hydrogen Sulfide (A4)

☐ Stratified Layers (A5)

☐ Organic Bodies (A6) (LRR P, T, U)

☐ 5 cm Mucky Mineral (A7) (LRR P, T, U)

☐ Muck Presence (A8) (LRR U)

☐ 1 cm Muck (A9) (LRR P, T)

☐ Depleted Below Dark Surface (A11)

☐ Thick Dark Surface (A12)

☐ Coast Prairie Redox (A16) (MLRA 150A)

☐ Sandy Mucky Mineral (S1) (LRR O, S)

☐ Sandy Gleyed Matrix (S4)

☐ Sandy Redox (S5)

☐ Stripped Matrix (S6)

☐ Dark Surface (S7) (LRR P, S, T, U)

☐ Polyvalue Below Surface (S8) (LRR S, T, U)

☐ Thin Dark Surface (S9) (LRR S, T, U)

☐ Loamy Mucky Mineral (F1) (LRR O)

☐ Loamy Gleyed Matrix (F2)

☐ Depleted Matrix (F3)

☐ Redox Dark Surface (F6)

☐ Depleted Dark Surface (F7)

☐ Redox Depressions (F8)

☐ Marl (F10) (LRR U)

☐ Depleted Ochric (F11) (MLRA 151)

☐ Iron Manganese Masses (F12) (LRR O, P, T)

☐ Umbric Surface (F13) (LRR P, T, U)

☐ Delta Ochric (F17) (MLRA 151)

☐ Reduced Vertic (F18) (MLRA 150A, 150B)

☐ Piedmont Floodplain Soils (F19) (MLRA 149A)

☐ Anomalous Bright Loamy Soils (F20) (MLRA 149A, 153C, 153D)

Indicators for Problematic Hydric Soils³:

☐ 1 cm Muck (A9) (LRR O)

☐ 2 cm Muck (A10) (LRR S)

☐ Reduced Vertic (F18) (outside MLRA 150A,B)

☐ Piedmont Floodplain Soils (F19) (LRR P, S, T)

☐ Anomalous Bright Loamy Soils (F20)

(MLRA 153B)

☐ Red Parent Material (TF2)

☐ Very Shallow Dark Surface (TF12)

☐ Other (Explain in Remarks)

³Indicators of Hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type:

Depth (inches):

Hydric Soil Present?

Yes ☐

No ☒

Remarks:



Photo 1: Plot 3 - Soil sample



Photo 2: Plot 3 – Vegetation facing north



Photo 3: Plot 3- Vegetation facing east



Photo 4: Plot 3 – Vegetation facing south



Photo 5: Plot 3– Vegetation facing west

Project/Site: Has Ltd Bus. Site Wetland Delineation City/County: Lafayette Parish, LA Sampling Date: 01/26/2026

Applicant/Owner: One Acadiana State: LA Sampling Point: 4

Investigator(s): Noah Anderson, Cole Johnson Section, Township, Range: Section 57, T10S – R5E

Landform (hillslope, terrace, etc.) Flat Local relief (concave, convex, none): Concave Slope (%): 0

Subregion (LRR or MLRA): LRR-P Lat: 30.165127° Long: -91.967523° Datum: WGS 84

Soil Map Unit Name: FoA, Frost silt loam, 0 to 1 percent slopes NWI Classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)

Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐

Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

Hydrophytic Vegetation Present?	Yes ☐	No ☒	Is the Sampled Area within a Wetland? Yes ☐ No ☒
Hydric Soil Present?	Yes ☐	No ☒	
Wetland Hydrology Present?	Yes ☐	No ☒	
Remarks: -			

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
☐ Surface Water (A1)	☐ Aquatic Fauna (B13)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Marl Deposits (B15) (LRR U)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Moss Trim Lines (B16)	
☐ Sediment Deposits (B2)	☐ Presence of Reduced Iron (C4)	☐ Dry-Season Water Table (C2)	
☐ Drift Deposits (B3)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Thin Muck Surface (C7)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Other (Explain in Remarks)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)		☐ Shallow Aquitard (D3)	
☐ Water-Stained Leaves (B9)		☐ FAC-Neutral Test (D5)	
		☐ Sphagnum moss (D8) (LRR T, U)	
Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): _____ Water Table Present? Yes ☐ No ☒ Depth (inches): _____ Saturation Present? Yes ☐ No ☒ Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes ☐ No ☒	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks:			

Tree Stratum (Plot size: <u>30ft</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	no	_____	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50</u> (A/B)
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
6. _____	_____	no	_____	
0 = Total Cover				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>15</u> X 2 = <u>30</u> FAC species <u>10</u> X 3 = <u>30</u> FACU species <u>50</u> X 4 = <u>200</u> UPL species <u>0</u> X 5 = <u>0</u> Column Totals: <u>75</u> (A) <u>260</u> (B) Prevalence Index = B/A = <u>3.47</u>
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Sapling Stratum (Plot size: <u>30ft</u>)				
1. _____	_____	no	_____	
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
6. _____	_____	no	_____	
0 = Total Cover				
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Shrub Stratum (Plot size: <u>30ft</u>)				
1. _____	_____	no	_____	
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
6. _____	_____	no	_____	
0 = Total Cover				
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Herb Stratum (Plot size: <u>30ft</u>)				
1. <u>Lolium perenne (Perennial Rye Grass)</u>	<u>30</u>	<u>yes</u>	<u>FACU</u>	
2. <u>Aeschynomene indica (Indian Joint-Vetch)</u>	<u>15</u>	<u>yes</u>	<u>FACW</u>	
3. <u>Geranium maculatum (Spotted Crane's-Bill)</u>	<u>10</u>	<u>no</u>	<u>FACU</u>	
4. <u>Ranunculus sardous (Hairy Buttercup)</u>	<u>5</u>	<u>no</u>	<u>FAC</u>	
5. <u>Rumex crispus (Curly Dock)</u>	<u>5</u>	<u>no</u>	<u>FAC</u>	
6. <u>Rubus trivialis (Southern Dewberry)</u>	<u>5</u>	<u>no</u>	<u>FACU</u>	
7. <u>Verbena brasiliensis (Vervain)</u>	<u>5</u>	<u>no</u>	<u>FACU</u>	
8. _____	_____	no	_____	
9. _____	_____	no	_____	
10. _____	_____	no	_____	
11. _____	_____	no	_____	
75 = Total Cover				
50 % of total cover: <u>38</u>	20 % of total cover: <u>15</u>			
Woody Vine Stratum (Plot size: <u>30ft</u>)				
1. _____	_____	no	_____	
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
0 = Total Cover				
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Remarks: (Include photo numbers here or on a separate sheet.)				

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features					Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-20	10YR 5/3	100		0			Clay	
-								
-								
-								
-								
-								
-								
-								
-								

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.²Location: PL=Pore Lining, M=Matrix.**Hydric Soil Indicators:**

- ☐ Histosol (A1)
☐ Histic Epipedon (A2)
☐ Black Histic (A3)
☐ Hydrogen Sulfide (A4)
☐ Stratified Layers (A5)
☐ Organic Bodies (A6) **(LRR P, T, U)**
☐ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
☐ Muck Presence (A8) **(LRR U)**
☐ 1 cm Muck (A9) **(LRR P, T)**
☐ Depleted Below Dark Surface (A11)
☐ Thick Dark Surface (A12)
☐ Coast Prairie Redox (A16) **(MLRA 150A)**
☐ Sandy Mucky Mineral (S1) **(LRR O, S)**
☐ Sandy Gleyed Matrix (S4)
☐ Sandy Redox (S5)
☐ Stripped Matrix (S6)
☐ Dark Surface (S7) **(LRR P, S, T, U)**

- ☐ Polyvalue Below Surface (S8) **(LRR S, T, U)**
☐ Thin Dark Surface (S9) **(LRR S, T, U)**
☐ Loamy Mucky Mineral (F1) **(LRR O)**
☐ Loamy Gleyed Matrix (F2)
☐ Depleted Matrix (F3)
☐ Redox Dark Surface (F6)
☐ Depleted Dark Surface (F7)
☐ Redox Depressions (F8)
☐ Marl (F10) **(LRR U)**
☐ Depleted Ochric (F11) **(MLRA 151)**
☐ Iron Manganese Masses (F12) **(LRR O, P, T)**
☐ Umbric Surface (F13) **(LRR P, T, U)**
☐ Delta Ochric (F17) **(MLRA 151)**
☐ Reduced Vertic (F18) **(MLRA 150A, 150B)**
☐ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
☐ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils³:

- ☐ 1 cm Muck (A9) **(LRR O)**
☐ 2 cm Muck (A10) **(LRR S)**
☐ Reduced Vertic (F18) **(outside MLRA 150A,B)**
☐ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
☐ Anomalous Bright Loamy Soils (F20)
(MLRA 153B)
☐ Red Parent Material (TF2)
☐ Very Shallow Dark Surface (TF12)
☐ Other (Explain in Remarks)

³Indicators of Hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____
 Depth (inches): _____

Hydric Soil Present?

Yes ☐ No ☒

Remarks:



Photo 1: Plot 4 - Soil sample



Photo 2: Plot 4 – Vegetation facing north



Photo 3: Plot 4– Vegetation facing east



Photo 4: Plot 4 – Vegetation facing south



Photo 5: Plot 4– Vegetation facing west

WETLAND DETERMINATION DATA FORM – Atlantic and Gulf Coastal Plain Region

Project/Site: Has Ltd Bus. Site Wetland Delineation City/County: Lafayette Parish, LA Sampling Date: 01/26/2026
Applicant/Owner: One Acadiana State: LA Sampling Point: 5
Investigator(s): Noah Anderson, Cole Johnson Section, Township, Range: Section 57, T10S – R5E
Landform (hillslope, terrace, etc.): Flat Local relief (concave, convex, none): Concave Slope (%): 0
Subregion (LRR or MLRA): LRR-P Lat: 30.164368° Long: -91.967497° Datum: WGS 84
Soil Map Unit Name: MbC, Memphis silt loam, 1 to 5 percent slopes NWI Classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)
Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ☐ No ☒	Is the Sampled Area within a Wetland? Yes ☐ No ☒
Hydric Soil Present?	Yes ☒ No ☐	
Wetland Hydrology Present?	Yes ☐ No ☒	
Remarks: -		

HYDROLOGY

Wetland Hydrology Indicators: <u>Primary Indicators (minimum of one is required; check all that apply)</u> ☐ Surface Water (A1) ☐ Aquatic Fauna (B13) ☐ High Water Table (A2) ☐ Marl Deposits (B15) (LRR U) ☐ Saturation (A3) ☐ Hydrogen Sulfide Odor (C1) ☐ Water Marks (B1) ☐ Oxidized Rhizospheres on Living Roots (C3) ☐ Sediment Deposits (B2) ☐ Presence of Reduced Iron (C4) ☐ Drift Deposits (B3) ☐ Recent Iron Reduction in Tilled Soils (C6) ☐ Algal Mat or Crust (B4) ☐ Thin Muck Surface (C7) ☐ Iron Deposits (B5) ☐ Other (Explain in Remarks) ☐ Inundation Visible on Aerial Imagery (B7) ☐ Water-Stained Leaves (B9)		<u>Secondary Indicators (minimum of two required)</u> ☐ Surface Soil Cracks (B6) ☐ Sparsely Vegetated Concave Surface (B8) ☐ Drainage Patterns (B10) ☐ Moss Trim Lines (B16) ☐ Dry-Season Water Table (C2) ☐ Crayfish Burrows (C8) ☐ Saturation Visible on Aerial Imagery (C9) ☐ Geomorphic Position (D2) ☐ Shallow Aquitard (D3) ☐ FAC-Neutral Test (D5) ☐ Sphagnum moss (D8) (LRR T, U)
Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): _____ Water Table Present? Yes ☐ No ☒ Depth (inches): _____ Saturation Present? Yes ☐ No ☒ Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes ☐ No ☒	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

Tree Stratum (Plot size: <u>30ft</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:	
1. _____	_____	no	_____	Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A)	
2. _____	_____	no	_____	Total Number of Dominant Species Across All Strata: <u>2</u> (B)	
3. _____	_____	no	_____	Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50</u> (A/B)	
4. _____	_____	no	_____		
5. _____	_____	no	_____		
6. _____	_____	no	_____		
		<u>0</u> = Total Cover			
50 % of total cover: <u>0</u>		20 % of total cover: <u>0</u>			
Prevalence Index worksheet:					
Total % Cover of:		Multiply by:			
OBL species	<u>0</u>	x 1 = <u>0</u>			
FACW species	<u>5</u>	X 2 = <u>10</u>			
FAC species	<u>35</u>	X 3 = <u>105</u>			
FACU species	<u>65</u>	X 4 = <u>260</u>			
UPL species	<u>0</u>	X 5 = <u>0</u>			
Column Totals:	<u>105</u>	(A)		<u>375</u>	(B)
Prevalence Index = B/A = <u>3.57</u>					
Hydrophytic Vegetation Indicators:					
☐ 1 – Rapid Test for Hydrophytic Vegetation					
☐ 2 – Dominance Test is > 50%					
☐ 3 – Prevalence Test is ≤ 3.0 ¹					
☐ Problematic Hydrophytic Vegetation ¹ (Explain)					
¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.					
Definitions of Vegetation Strata:					
Tree – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and 3 in. (7.6 cm) or larger in diameter at breast height (DBH).					
Sapling – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH.					
Shrub – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height.					
Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1 m) in height.					
Woody vine – All woody vines, regardless of height.					
Hydrophytic Vegetation Present?				Yes ☐ No ☒	
Remarks: (Include photo numbers here or on a separate sheet.)					

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	
0-6	10YR 3/3	100		0			Clay Loam
6-20	10YR 3/2	80	10YR 4/6	20	C	M	Clay Loam
-							
-							
-							
-							
-							
-							

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

☐ Histosol (A1)

☐ Histic Epipedon (A2)

☐ Black Histic (A3)

☐ Hydrogen Sulfide (A4)

☐ Stratified Layers (A5)

☐ Organic Bodies (A6) (LRR P, T, U)

☐ 5 cm Mucky Mineral (A7) (LRR P, T, U)

☐ Muck Presence (A8) (LRR U)

☐ 1 cm Muck (A9) (LRR P, T)

☐ Depleted Below Dark Surface (A11)

☐ Thick Dark Surface (A12)

☐ Coast Prairie Redox (A16) (MLRA 150A)

☐ Sandy Mucky Mineral (S1) (LRR O, S)

☐ Sandy Gleyed Matrix (S4)

☐ Sandy Redox (S5)

☐ Stripped Matrix (S6)

☐ Dark Surface (S7) (LRR P, S, T, U)

☐ Polyvalue Below Surface (S8) (LRR S, T, U)

☐ Thin Dark Surface (S9) (LRR S, T, U)

☐ Loamy Mucky Mineral (F1) (LRR O)

☐ Loamy Gleyed Matrix (F2)

☒ Depleted Matrix (F3)

☐ Redox Dark Surface (F6)

☐ Depleted Dark Surface (F7)

☐ Redox Depressions (F8)

☐ Marl (F10) (LRR U)

☐ Depleted Ochric (F11) (MLRA 151)

☐ Iron Manganese Masses (F12) (LRR O, P, T)

☐ Umbric Surface (F13) (LRR P, T, U)

☐ Delta Ochric (F17) (MLRA 151)

☐ Reduced Vertic (F18) (MLRA 150A, 150B)

☐ Piedmont Floodplain Soils (F19) (MLRA 149A)

☐ Anomalous Bright Loamy Soils (F20) (MLRA 149A, 153C, 153D)

Indicators for Problematic Hydric Soils³:

☐ 1 cm Muck (A9) (LRR O)

☐ 2 cm Muck (A10) (LRR S)

☐ Reduced Vertic (F18) (outside MLRA 150A,B)

☐ Piedmont Floodplain Soils (F19) (LRR P, S, T)

☐ Anomalous Bright Loamy Soils (F20)

(MLRA 153B)

☐ Red Parent Material (TF2)

☐ Very Shallow Dark Surface (TF12)

☐ Other (Explain in Remarks)

³Indicators of Hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type:

Depth (inches):

Hydric Soil Present?

Yes ☒ No ☐

Remarks:



Photo 1: Plot 5 - Soil sample



Photo 2: Plot 5 – Vegetation facing north



Photo 3: Plot 5– Vegetation facing east



Photo 4: Plot 5 – Vegetation facing south



Photo 5: Plot 5– Vegetation facing west

WETLAND DETERMINATION DATA FORM – Atlantic and Gulf Coastal Plain Region

Project/Site: Has Ltd Bus. Site Wetland Delineation City/County: Lafayette Parish, LA Sampling Date: 01/26/2026
Applicant/Owner: One Acadiana State: LA Sampling Point: 6
Investigator(s): Noah Anderson, Cole Johnson Section, Township, Range: Section 57, T10S – R5E
Landform (hillslope, terrace, etc.): Flat Local relief (concave, convex, none): Concave Slope (%): 0
Subregion (LRR or MLRA): LRR-P Lat: 30.163859° Long: -91.967936° Datum: WGS 84
Soil Map Unit Name: MbC, Memphis silt loam, 1 to 5 percent slopes NWI Classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)
Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes ☐ No ☒	Is the Sampled Area within a Wetland? Yes ☐ No ☒
Hydric Soil Present? Yes ☐ No ☒	
Wetland Hydrology Present? Yes ☐ No ☒	
Remarks: -	

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)
☐ Surface Water (A1)	☐ Aquatic Fauna (B13)	☐ Surface Soil Cracks (B6)
☐ High Water Table (A2)	☐ Marl Deposits (B15) (LRR U)	☐ Sparsely Vegetated Concave Surface (B8)
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)
☐ Water Marks (B1)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Moss Trim Lines (B16)
☐ Sediment Deposits (B2)	☐ Presence of Reduced Iron (C4)	☐ Dry-Season Water Table (C2)
☐ Drift Deposits (B3)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Crayfish Burrows (C8)
☐ Algal Mat or Crust (B4)	☐ Thin Muck Surface (C7)	☐ Saturation Visible on Aerial Imagery (C9)
☐ Iron Deposits (B5)	☐ Other (Explain in Remarks)	☐ Geomorphic Position (D2)
☐ Inundation Visible on Aerial Imagery (B7)		☐ Shallow Aquitard (D3)
☐ Water-Stained Leaves (B9)		☐ FAC-Neutral Test (D5)
		☐ Sphagnum moss (D8) (LRR T, U)
Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): _____ Water Table Present? Yes ☐ No ☒ Depth (inches): _____ Saturation Present? Yes ☐ No ☒ Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes ☐ No ☒
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

Tree Stratum (Plot size: <u>30ft</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:	
1. _____	_____	no	_____	Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A)	
2. _____	_____	no	_____	Total Number of Dominant Species Across All Strata: <u>2</u> (B)	
3. _____	_____	no	_____	Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50</u> (A/B)	
4. _____	_____	no	_____		
5. _____	_____	no	_____		
6. _____	_____	no	_____		
0 = Total Cover					
50 % of total cover: <u>0</u>		20 % of total cover: <u>0</u>			
Prevalence Index worksheet:					
Total % Cover of:		Multiply by:			
OBL species	<u>0</u>	x 1 = <u>0</u>			
FACW species	<u>30</u>	X 2 = <u>60</u>			
FAC species	<u>20</u>	X 3 = <u>60</u>			
FACU species	<u>45</u>	X 4 = <u>180</u>			
UPL species	<u>0</u>	X 5 = <u>0</u>			
Column Totals:	<u>95</u>	(A) <u>300</u> (B)			
Prevalence Index = B/A = <u>3.16</u>					
Hydrophytic Vegetation Indicators:					
☐ 1 – Rapid Test for Hydrophytic Vegetation					
☐ 2 – Dominance Test is > 50%					
☐ 3 – Prevalence Test is ≤ 3.0 ¹					
☐ Problematic Hydrophytic Vegetation ¹ (Explain)					
¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.					
Definitions of Vegetation Strata:					
Tree – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and 3 in. (7.6 cm) or larger in diameter at breast height (DBH).					
Sapling – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH.					
Shrub – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height.					
Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1 m) in height.					
Woody vine – All woody vines, regardless of height.					
Hydrophytic Vegetation Present?				Yes ☐ No ☒	
Remarks: (Include photo numbers here or on a separate sheet.)					

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	
0-20	10YR 3/4	100		0			Clay Loam
-							
-							
-							
-							
-							
-							
-							
-							

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.²Location: PL=Pore Lining, M=Matrix.**Hydric Soil Indicators:**

- ☐ Histosol (A1)
☐ Histic Epipedon (A2)
☐ Black Histic (A3)
☐ Hydrogen Sulfide (A4)
☐ Stratified Layers (A5)
☐ Organic Bodies (A6) **(LRR P, T, U)**
☐ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
☐ Muck Presence (A8) **(LRR U)**
☐ 1 cm Muck (A9) **(LRR P, T)**
☐ Depleted Below Dark Surface (A11)
☐ Thick Dark Surface (A12)
☐ Coast Prairie Redox (A16) **(MLRA 150A)**
☐ Sandy Mucky Mineral (S1) **(LRR O, S)**
☐ Sandy Gleyed Matrix (S4)
☐ Sandy Redox (S5)
☐ Stripped Matrix (S6)
☐ Dark Surface (S7) **(LRR P, S, T, U)**

- ☐ Polyvalue Below Surface (S8) **(LRR S, T, U)**
☐ Thin Dark Surface (S9) **(LRR S, T, U)**
☐ Loamy Mucky Mineral (F1) **(LRR O)**
☐ Loamy Gleyed Matrix (F2)
☐ Depleted Matrix (F3)
☐ Redox Dark Surface (F6)
☐ Depleted Dark Surface (F7)
☐ Redox Depressions (F8)
☐ Marl (F10) **(LRR U)**
☐ Depleted Ochric (F11) **(MLRA 151)**
☐ Iron Manganese Masses (F12) **(LRR O, P, T)**
☐ Umbric Surface (F13) **(LRR P, T, U)**
☐ Delta Ochric (F17) **(MLRA 151)**
☐ Reduced Vertic (F18) **(MLRA 150A, 150B)**
☐ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
☐ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils³:

- ☐ 1 cm Muck (A9) **(LRR O)**
☐ 2 cm Muck (A10) **(LRR S)**
☐ Reduced Vertic (F18) **(outside MLRA 150A,B)**
☐ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
☐ Anomalous Bright Loamy Soils (F20)
(MLRA 153B)
☐ Red Parent Material (TF2)
☐ Very Shallow Dark Surface (TF12)
☐ Other (Explain in Remarks)

³Indicators of Hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____
 Depth (inches): _____

Hydric Soil Present?Yes ☐ No ☒

Remarks:



Photo 1: Plot 6 - Soil sample



Photo 2: Plot 6 – Vegetation facing north



Photo 3: Plot 6– Vegetation facing east



Photo 4: Plot 6 – Vegetation facing south



Photo 5: Plot 6– Vegetation facing west

Project/Site: Has Ltd Bus. Site Wetland Delineation City/County: Lafayette Parish, LA Sampling Date: 01/26/2026
Applicant/Owner: One Acadiana State: LA Sampling Point: 7
Investigator(s): Noah Anderson, Cole Johnson Section, Township, Range: Section 57, T10S – R5E
Landform (hillslope, terrace, etc.) Flat Local relief (concave, convex, none): Concave Slope (%): 0
Subregion (LRR or MLRA): LRR-P Lat: 30.163369° Long: -91.968452° Datum: WGS 84
Soil Map Unit Name: MbA, Memphis silt loam, 0 to 1 percent slopes NWI Classification: None
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)
Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

Hydrophytic Vegetation Present?	Yes ☐	No ☒	Is the Sampled Area within a Wetland? Yes ☐ No ☒
Hydric Soil Present?	Yes ☐	No ☒	
Wetland Hydrology Present?	Yes ☐	No ☒	
Remarks: -			

Wetland Hydrology Indicators:		Secondary Indicators (minimum of two required)	
Primary Indicators (minimum of one is required; check all that apply)			
☐ Surface Water (A1)	☐ Aquatic Fauna (B13)	☐ Surface Soil Cracks (B6)	
☐ High Water Table (A2)	☐ Marl Deposits (B15) (LRR U)	☐ Sparsely Vegetated Concave Surface (B8)	
☐ Saturation (A3)	☐ Hydrogen Sulfide Odor (C1)	☐ Drainage Patterns (B10)	
☐ Water Marks (B1)	☐ Oxidized Rhizospheres on Living Roots (C3)	☐ Moss Trim Lines (B16)	
☐ Sediment Deposits (B2)	☐ Presence of Reduced Iron (C4)	☐ Dry-Season Water Table (C2)	
☐ Drift Deposits (B3)	☐ Recent Iron Reduction in Tilled Soils (C6)	☐ Crayfish Burrows (C8)	
☐ Algal Mat or Crust (B4)	☐ Thin Muck Surface (C7)	☐ Saturation Visible on Aerial Imagery (C9)	
☐ Iron Deposits (B5)	☐ Other (Explain in Remarks)	☐ Geomorphic Position (D2)	
☐ Inundation Visible on Aerial Imagery (B7)		☐ Shallow Aquitard (D3)	
☐ Water-Stained Leaves (B9)		☐ FAC-Neutral Test (D5)	
		☐ Sphagnum moss (D8) (LRR T, U)	
Field Observations: Surface Water Present? Yes ☐ No ☒ Depth (inches): _____ Water Table Present? Yes ☐ No ☒ Depth (inches): _____ Saturation Present? Yes ☐ No ☒ Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes ☐ No ☒	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks:			

Tree Stratum (Plot size: <u>30ft</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	no	_____	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>50</u> (A/B)
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
6. _____	_____	no	_____	
0 = Total Cover				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>30</u> X 2 = <u>60</u> FAC species <u>20</u> X 3 = <u>60</u> FACU species <u>35</u> X 4 = <u>140</u> UPL species <u>0</u> X 5 = <u>0</u> Column Totals: <u>85</u> (A) <u>260</u> (B) Prevalence Index = B/A = <u>3.06</u>
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Sapling Stratum (Plot size: <u>30ft</u>)				
1. _____	_____	no	_____	
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
6. _____	_____	no	_____	
0 = Total Cover				Hydrophytic Vegetation Indicators: ☐ 1 – Rapid Test for Hydrophytic Vegetation ☐ 2 – Dominance Test is > 50% ☐ 3 – Prevalence Test is ≤ 3.0 ¹ ☐ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Shrub Stratum (Plot size: <u>30ft</u>)				
1. _____	_____	no	_____	
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
6. _____	_____	no	_____	
0 = Total Cover				Definitions of Vegetation Strata: Tree – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and 3 in. (7.6 cm) or larger in diameter at breast height (DBH). Sapling – Woody plants, excluding woody vines, approximately 20 ft (6 m) or more in height and less than 3 in. (7.6 cm) DBH. Shrub – Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6 m) in height. Herb – All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1 m) in height. Woody vine – All woody vines, regardless of height.
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Herb Stratum (Plot size: <u>30ft</u>)				
1. <u>Lolium perenne (Perennial Rye Grass)</u>	<u>30</u>	<u>yes</u>	<u>FACU</u>	
2. <u>Aeschynomene indica (Indian Joint-Vetch)</u>	<u>30</u>	<u>yes</u>	<u>FACW</u>	
3. <u>Paspalum dilatatum (Golden Crown Grass)</u>	<u>10</u>	<u>no</u>	<u>FAC</u>	
4. <u>Rumex crispus (Curly Dock)</u>	<u>5</u>	<u>no</u>	<u>FAC</u>	
5. <u>Cirsium horridulum (Yellow Thistle)</u>	<u>5</u>	<u>no</u>	<u>FAC</u>	
6. <u>Rubus trivialis (Southern Dewberry)</u>	<u>5</u>	<u>no</u>	<u>FACU</u>	
7. _____	_____	no	_____	
8. _____	_____	no	_____	
9. _____	_____	no	_____	
10. _____	_____	no	_____	
11. _____	_____	no	_____	
85 = Total Cover				
50 % of total cover: <u>43</u>	20 % of total cover: <u>17</u>			
Woody Vine Stratum (Plot size: <u>30ft</u>)				
1. _____	_____	no	_____	
2. _____	_____	no	_____	
3. _____	_____	no	_____	
4. _____	_____	no	_____	
5. _____	_____	no	_____	
0 = Total Cover				
50 % of total cover: <u>0</u>	20 % of total cover: <u>0</u>			
Hydrophytic Vegetation Present? Yes ☐ No ☒				
Remarks: (Include photo numbers here or on a separate sheet.)				

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	
0-20	10YR 3/3	100		0			Clay Loam
-							
-							
-							
-							
-							
-							
-							
-							

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.²Location: PL=Pore Lining, M=Matrix.**Hydric Soil Indicators:**

- ☐ Histosol (A1)
☐ Histic Epipedon (A2)
☐ Black Histic (A3)
☐ Hydrogen Sulfide (A4)
☐ Stratified Layers (A5)
☐ Organic Bodies (A6) **(LRR P, T, U)**
☐ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
☐ Muck Presence (A8) **(LRR U)**
☐ 1 cm Muck (A9) **(LRR P, T)**
☐ Depleted Below Dark Surface (A11)
☐ Thick Dark Surface (A12)
☐ Coast Prairie Redox (A16) **(MLRA 150A)**
☐ Sandy Mucky Mineral (S1) **(LRR O, S)**
☐ Sandy Gleyed Matrix (S4)
☐ Sandy Redox (S5)
☐ Stripped Matrix (S6)
☐ Dark Surface (S7) **(LRR P, S, T, U)**

- ☐ Polyvalue Below Surface (S8) **(LRR S, T, U)**
☐ Thin Dark Surface (S9) **(LRR S, T, U)**
☐ Loamy Mucky Mineral (F1) **(LRR O)**
☐ Loamy Gleyed Matrix (F2)
☐ Depleted Matrix (F3)
☐ Redox Dark Surface (F6)
☐ Depleted Dark Surface (F7)
☐ Redox Depressions (F8)
☐ Marl (F10) **(LRR U)**
☐ Depleted Ochric (F11) **(MLRA 151)**
☐ Iron Manganese Masses (F12) **(LRR O, P, T)**
☐ Umbric Surface (F13) **(LRR P, T, U)**
☐ Delta Ochric (F17) **(MLRA 151)**
☐ Reduced Vertic (F18) **(MLRA 150A, 150B)**
☐ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
☐ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils³:

- ☐ 1 cm Muck (A9) **(LRR O)**
☐ 2 cm Muck (A10) **(LRR S)**
☐ Reduced Vertic (F18) **(outside MLRA 150A,B)**
☐ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
☐ Anomalous Bright Loamy Soils (F20)
(MLRA 153B)
☐ Red Parent Material (TF2)
☐ Very Shallow Dark Surface (TF12)
☐ Other (Explain in Remarks)

³Indicators of Hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____
 Depth (inches): _____

Hydric Soil Present?

Yes ☐ No ☒

Remarks:



Photo 1: Plot 7 - Soil sample



Photo 2: Plot 7 – Vegetation facing north



Photo 3: Plot 7– Vegetation facing east



Photo 4: Plot 7 – Vegetation facing south



Photo 5: Plot 7– Vegetation facing west