



This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 27-Mar-2018

B. DISTRICT OFFICE, FILE NAME, AND NUMBER:CESAJ-RD-W, Florida Environmental Restoration, SAJ-2015-00051(JD-MEP)

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State:FL County/parish/borough: Lake City: Grand Island
Center coordinates of site (lat/long in degree decimal format): Lat. 28.883489° N, Long. 81.762127° W.
Universal Transverse Mercator: UTM Y Coordinate 425684.598406475
UTM X Coordinate 3195316.06700628
UTM Zone 17

Name of nearest waterbody: Lake Eustis

Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Lake Eustis

Name of watershed or Hydrologic Unit Code (HUC): 030801020402

- Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

- Office (Desk) Determination. Date: 4-Aug-2017
Field Determination. Date(s): 19-Feb-2015, 3-May-2016, 13-Jun-2016, and 19-Dec-2016

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There Are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [Required]

- Waters subject to the ebb and flow of the tide.
Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
Explain:

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There Are "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]

1. Waters of the U.S.

a. Indicate presence of waters of U.S. in review area (check all that apply): 1

- TNWs, including territorial seas
Wetlands adjacent to TNWs
Relatively permanent waters2 (RPWs) that flow directly or indirectly into TNWs
Non-RPWs that flow directly or indirectly into TNWs
Wetlands directly abutting RPWs that flow directly or indirectly into TNWs
Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
Impoundments of jurisdictional waters
Isolated (interstate or intrastate) waters, including isolated wetlands

b. Identify (estimate) size of waters of the U.S. in the review area:

Non-wetland waters: linear feet: width (ft) and/or acres.
Wetlands: 542.15 acres.

c. Limits (boundaries) of jurisdiction based on: 1987 Delineation Manual

Elevation of established OHWM (if known):

2. Non-regulated waters/wetlands (check if applicable):3

- Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.
Explain:

1 Boxes checked below shall be supported by completing the appropriate sections in Section III below.

2 For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

3 Supporting documentation is presented in Section III.F.

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs

The agencies will assert jurisdiction over TNWs and wetlands adjacent to TNWs. If the aquatic resource is a TNW, complete Section III.A.1 and Section III.D.1. only; if the aquatic resource is a wetland adjacent to a TNW, complete Sections III.A.1 and 2 and Section III.D.1.; otherwise, see Section III.B below.

1. TNW

Identify TNW: **Lake Eustis is a traditional navigable waters.**

Summarize rationale supporting determination: Lake Eustis is approximately 7,833 acres in surface area and has an average water depth of approximately 11.3 feet. Lake Eustis was formed from a sinkhole in the karst landform that underlies much of central Florida. Lake Eustis is part of the Ocklawaha Chain of Lakes (also known as the Harris Chain of Lakes) that includes Lake Apopka (the headwater lake), Lake Beauclair, Lake Carlton, Lake Dora, Lake Eustis, Lake Griffin, Lake Harris, Little Lake Harris and Lake Yale. Lake Eustis is surfacely connected to Lake Harris to the southwest through the mile long Dead River, and to Lake Griffin (which forms the headwater of the Ocklawaha River) to the west through Haines Creek.

There are several marinas, commercial fish-camps, and numerous private residential docks on Lake Eustis. There are two public boat ramps on Lake Eustis: Buzzard Beach public boat ramp located on State Road 441 between Tavares and Leesburg; and the City of Eustis public boat ramp located on Lakeshore Drive just south of the City of Eustis. Lake Eustis and the adjoining lakes in the chain are host to several national fishing tournaments annually. This includes the Bass Pro Shops Big Bass Tour and the Fishing League Worldwide (FLW) Southern Open tournament both of which last took place in February, 2018.

According to "Clean Water Act Jurisdiction Following the U.S. Supreme Court's Decision in *Rapanos v. United States & Carabell v. United States*" (2008), Traditional Navigable Waters include waters described in 33 C.F.R. § 328.3(a)(1), including all waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce. Based on the uses detailed above, the district has determined that Lake Eustis is a Traditional Navigable Waters (TNW) as defined in 33 C.F.R. § 328.3(a)(1).

2. Wetland adjacent to TNW

Summarize rationale supporting conclusion that wetland is "adjacent": The 577.21 acre review area (proposed permit area) is located northwest of Lake Eustis, a TNW. The review area includes a 542.15 acre portion of Goose Prairie. Goose Prairie is a fully functional freshwater wetland system vegetated predominantly by herbaceous plant species, and by islands of forested wetlands scattered throughout. There is minimal infestation of non-native plant species, and a hydroperiod appropriate for a large prairie wetland system. As confirmed by Corps during multiple site inspections, the review area includes wetlands that meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0).

Surrounding the 577.21 acre review area are additional forested and herbaceous wetlands that constitute the remainder of the Goose Prairie wetland system. Also surrounding the review area are pine flatwoods, improved pasture, residential development, and a limited area in industrial use located on the southwest perimeter of the review area (Dura-Stress Inc.). At the southeast corner of the review area is Lake Eustis. Based on a review of soils and elevation contours, Goose Prairie was historically contiguous with Lake Eustis, with a 0.25 miles wide surface water connection. Currently two berms exist between Goose Prairie and Lake Eustis.

The two berms between Goose Prairie and Lake Eustis are man-made. The first berm was constructed in the mid 1880's by the Sanford and Eustis Railroad. The 0.25 mile long berm (currently a powerline easement) was constructed at a NE/SW orientation across the mouth of Goose Prairie. At one time a culvert through the railroad berm connected Goose Prairie to Lake Eustis. The culvert, now broken and buried, is no longer functional. The railroad berm, having a top elevation exceeding the 100-year flood elevation, now effectively blocks the flow of surface water between Lake Eustis and Goose Prairie. Subsequent to the construction of the railroad berm, a second parallel berm was constructed to support a roadway. Now S.R. 44, this roadway berm has a functioning box culvert at its base that allows the flow of surface water between Lake Eustis and a small linear wetland that lies between the railroad berm and the roadway berm. Both the railroad berm and the roadway berm are visible in 1941 USDA aerial photographs.

According to 33 C.F.R. § 328.3(c), "The term adjacent means bordering, contiguous, or neighboring. Wetlands separated from other waters of the United States by man-made dikes or barriers, natural river berms, beach dunes and the like are "adjacent wetlands". Based on "Clean Water Act Jurisdiction Following the U.S. Supreme Court's Decision in *Rapanos v. United States & Carabell v. United States*" (2008), Goose Prairie is an adjacent wetland to Lake Eustis, a TNW. The district has therefore determined that Goose Prairie is Waters of the United States, and that the review area includes waters of the U.S. that are within Clean Water Act jurisdiction.

B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY):

This section summarizes information regarding characteristics of the tributary and its adjacent wetlands, if any, and it helps determine whether or not the standards for jurisdiction established under *Rapanos* have been met.

The agencies will assert jurisdiction over non-navigable tributaries of TNWs where the tributaries are “relatively permanent waters” (RPWs), i.e. tributaries that typically flow year-round or have continuous flow at least seasonally (e.g., typically 3 months). A wetland that directly abuts an RPW is also jurisdictional. If the aquatic resource is not a TNW, but has year-round (perennial) flow, skip to Section III.D.2. If the aquatic resource is a wetland directly abutting a tributary with perennial flow, skip to Section III.D.4.

A wetland that is adjacent to but that does not directly abut an RPW requires a significant nexus evaluation. Corps districts and EPA regions will include in the record any available information that documents the existence of a significant nexus between a relatively permanent tributary that is not perennial (and its adjacent wetlands if any) and a traditional navigable water, even though a significant nexus finding is not required as a matter of law.

If the waterbody⁴ is not an RPW, or a wetland directly abutting an RPW, a JD will require additional data to determine if the waterbody has a significant nexus with a TNW. If the tributary has adjacent wetlands, the significant nexus evaluation must consider the tributary in combination with all of its adjacent wetlands. This significant nexus evaluation that combines, for analytical purposes, the tributary and all of its adjacent wetlands is used whether the review area identified in the JD request is the tributary, or its adjacent wetlands, or both. If the JD covers a tributary with adjacent wetlands, complete Section III.B.1 for the tributary, Section III.B.2 for any onsite wetlands, and Section III.B.3 for all wetlands adjacent to that tributary, both onsite and offsite. The determination whether a significant nexus exists is determined in Section III.C below.

1. Characteristics of non-TNWs that flow directly or indirectly into TNW

(i) General Area Conditions:

Watershed size: square miles
 Drainage area: square miles
 Average annual rainfall: inches
 Average annual snowfall: inches

(ii) Physical Characteristics:

(a) Relationship with TNW:

- Tributary flows directly into TNW.
- Tributary flows through 2 tributaries before entering TNW.

Project waters are river miles from TNW.
 Project waters are river miles from RPW.
 Project waters are aerial (straight) miles from TNW.
 Project waters are aerial (straight) miles from RPW.
 Project waters cross or serve as state boundaries. Explain:

Identify flow route to TNW⁵:
 Tributary stream order, if known:

(b) General Tributary Characteristics (check all that apply):

- Tributary is: Natural
 Artificial (man-made). Explain:
 Manipulated (man-altered). Explain:

Tributary properties with respect to top of bank (estimate):

Average width: feet
 Average depth: feet
 Average side slopes:

Primary tributary substrate composition (check all that apply):

- | | | |
|--|--|-----------------------------------|
| <input type="checkbox"/> Silts | <input type="checkbox"/> Sands | <input type="checkbox"/> Concrete |
| <input type="checkbox"/> Cobbles | <input type="checkbox"/> Gravel | <input type="checkbox"/> Muck |
| <input type="checkbox"/> Bedrock | <input type="checkbox"/> Vegetation. Type/% cover: | |
| <input type="checkbox"/> Other. Explain: | | |

Tributary condition/stability [e.g., highly eroding, sloughing banks]. Explain:

Presence of run/riffle/pool complexes. Explain:

Tributary geometry:

Tributary gradient (approximate average slope): %

⁴ Note that the Instructional Guidebook contains additional information regarding swales, ditches, washes, and erosional features generally and in the arid West.

⁵ Flow route can be described by identifying, e.g., tributary a, which flows through the review area, to flow into tributary b, which then flows into TNW.

(c) **Flow:**

Tributary provides for: **Pick List**

Estimate average number of flow events in review area/year: **Pick List**

Describe flow regime:

Other information on duration and volume:

Surface flow is: **Pick List**. Characteristics:

Subsurface flow: **Pick List**. Explain findings:

Dye (or other) test performed:

Tributary has (check all that apply):

Bed and banks

OHWM⁶ (check all indicators that apply):

clear, natural line impressed on the bank

changes in the character of soil

shelving

vegetation matted down, bent, or absent

leaf litter disturbed or washed away

sediment deposition

water staining

other (list):

Discontinuous OHWM.⁷ Explain:

the presence of litter and debris

destruction of terrestrial vegetation

the presence of wrack line

sediment sorting

scour

multiple observed or predicted flow events

abrupt change in plant community

If factors other than the OHWM were used to determine lateral extent of CWA jurisdiction (check all that apply):

High Tide Line indicated by:

oil or scum line along shore objects

fine shell or debris deposits (foreshore)

physical markings/characteristics

tidal gauges

other (list):

Mean High Water Mark indicated by:

survey to available datum;

physical markings;

vegetation lines/changes in vegetation types.

(iii) **Chemical Characteristics:**

Characterize tributary (e.g., water color is clear, discolored, oily film; water quality; general watershed characteristics, etc.).

Explain:

Identify specific pollutants, if known:

(iv) **Biological Characteristics. Channel supports (check all that apply):**

Riparian corridor. Characteristics (type, average width):

Wetland fringe. Characteristics:

Habitat for:

Federally Listed species. Explain findings:

Fish/spawn areas. Explain findings:

Other environmentally-sensitive species. Explain findings:

Aquatic/wildlife diversity. Explain findings:

2. **Characteristics of wetlands adjacent to non-TNW that flow directly or indirectly into TNW**

(i) **Physical Characteristics:**

(a) **General Wetland Characteristics:**

Properties:

Wetland size: acres

Wetland type. Explain:

Wetland quality. Explain:

Project wetlands cross or serve as state boundaries. Explain:

(b) **General Flow Relationship with Non-TNW:**

Flow is: **Pick List**. Explain:

Surface flow is: **Pick List**

Characteristics:

⁶A natural or man-made discontinuity in the OHWM does not necessarily sever jurisdiction (e.g., where the stream temporarily flows underground, or where the OHWM has been removed by development or agricultural practices). Where there is a break in the OHWM that is unrelated to the waterbody's flow regime (e.g., flow over a rock outcrop or through a culvert), the agencies will look for indicators of flow above and below the break.

⁷Ibid.

Subsurface flow: **Pick List**. Explain findings:
 Dye (or other) test performed:

(c) Wetland Adjacency Determination with Non-TNW:

- Directly abutting
- Not directly abutting
 - Discrete wetland hydrologic connection. Explain:
 - Ecological connection. Explain:
 - Separated by berm/barrier. Explain:

(d) Proximity (Relationship) to TNW

Project wetlands are **Pick List** river miles from TNW.
Project waters are **Pick List** aerial (straight) miles from TNW.
Flow is from: **Pick List**.
Estimate approximate location of wetland as within the **Pick List** floodplain.

(ii) **Chemical Characteristics:**

Characterize wetland system (e.g., water color is clear, brown, oil film on surface; water quality; general watershed characteristics; etc.). Explain:
Identify specific pollutants, if known:

(iii) **Biological Characteristics. Wetland supports (check all that apply):**

- Riparian buffer. Characteristics (type, average width):
- Vegetation type/percent cover. Explain:
- Habitat for:
 - Federally Listed species. Explain findings:
 - Fish/spawn areas. Explain findings:
 - Other environmentally-sensitive species. Explain findings:
 - Aquatic/wildlife diversity. Explain findings:

3. **Characteristics of all wetlands adjacent to the tributary (if any)**

All wetland(s) being considered in the cumulative analysis: **Pick List**
Approximately () acres in total are being considered in the cumulative analysis.

For each wetland, specify the following:

<u>Directly abuts? (Y/N)</u>	<u>Size (in acres)</u>	<u>Directly abuts? (Y/N)</u>	<u>Size (in acres)</u>
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Summarize overall biological, chemical and physical functions being performed:

C. SIGNIFICANT NEXUS DETERMINATION

A significant nexus analysis will assess the flow characteristics and functions of the tributary itself and the functions performed by any wetlands adjacent to the tributary to determine if they significantly affect the chemical, physical, and biological integrity of a TNW. For each of the following situations, a significant nexus exists if the tributary, in combination with all of its adjacent wetlands, has more than a speculative or insubstantial effect on the chemical, physical and/or biological integrity of a TNW. Considerations when evaluating significant nexus include, but are not limited to the volume, duration, and frequency of the flow of water in the tributary and its proximity to a TNW, and the functions performed by the tributary and all its adjacent wetlands. It is not appropriate to determine significant nexus based solely on any specific threshold of distance (e.g. between a tributary and its adjacent wetland or between a tributary and the TNW). Similarly, the fact an adjacent wetland lies within or outside of a floodplain is not solely determinative of significant nexus.

Draw connections between the features documented and the effects on the TNW, as identified in the *Rapanos* Guidance and discussed in the Instructional Guidebook. Factors to consider include, for example:

- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to carry pollutants or flood waters to TNWs, or to reduce the amount of pollutants or flood waters reaching a TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), provide habitat and lifecycle support functions for fish and other species, such as feeding, nesting, spawning, or rearing young for species that are present in the TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to transfer nutrients and organic carbon that support downstream foodwebs?

- Does the tributary, in combination with its adjacent wetlands (if any), have other relationships to the physical, chemical, or biological integrity of the TNW?

Note: the above list of considerations is not inclusive and other functions observed or known to occur should be documented below:

1. **Significant nexus findings for non-RPW that has no adjacent wetlands and flows directly or indirectly into TNWs.** Explain findings of presence or absence of significant nexus below, based on the tributary itself, then go to Section III.D:
2. **Significant nexus findings for non-RPW and its adjacent wetlands, where the non-RPW flows directly or indirectly into TNWs.** Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D:
3. **Significant nexus findings for wetlands adjacent to an RPW but that do not directly abut the RPW.** Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D:

D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):

1. **TNWs and Adjacent Wetlands.** Check all that apply and provide size estimates in review area:

- TNWs: linear feet width (ft), Or, acres.
- Wetlands adjacent to TNWs: 542.17 acres.

2. **RPWs that flow directly or indirectly into TNWs.**

- Tributaries of TNWs where tributaries typically flow year-round are jurisdictional. Provide data and rationale indicating that tributary is perennial:
- Tributaries of TNW where tributaries have continuous flow “seasonally” (e.g., typically three months each year) are jurisdictional. Data supporting this conclusion is provided at Section III.B. Provide rationale indicating that tributary flows seasonally:

Provide estimates for jurisdictional waters in the review area (check all that apply):

- Tributary waters: linear feet width (ft).
 - Other non-wetland waters: acres.
- Identify type(s) of waters:

3. **Non-RPWs⁸ that flow directly or indirectly into TNWs.**

- Waterbody that is not a TNW or an RPW, but flows directly or indirectly into a TNW, and it has a significant nexus with a TNW is jurisdictional. Data supporting this conclusion is provided at Section III.C.

Provide estimates for jurisdictional waters within the review area (check all that apply):

- Tributary waters: linear feet width (ft).
 - Other non-wetland waters: acres.
- Identify type(s) of waters:

4. **Wetlands directly abutting an RPW that flow directly or indirectly into TNWs.**

- Wetlands directly abut RPW and thus are jurisdictional as adjacent wetlands.
- Wetlands directly abutting an RPW where tributaries typically flow year-round. Provide data and rationale indicating that tributary is perennial in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW:

- Wetlands directly abutting an RPW where tributaries typically flow “seasonally.” Provide data indicating that tributary is seasonal in Section III.B and rationale in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW:

Provide acreage estimates for jurisdictional wetlands in the review area: acres.

5. **Wetlands adjacent to but not directly abutting an RPW that flow directly or indirectly into TNWs.**

⁸See Footnote # 3.

- Wetlands that do not directly abut an RPW, but when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C.

Provide acreage estimates for jurisdictional wetlands in the review area: _____ acres.

6. Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs.

- Wetlands adjacent to such waters, and have when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C.

Provide estimates for jurisdictional wetlands in the review area: _____ acres.

7. Impoundments of jurisdictional waters.⁹

As a general rule, the impoundment of a jurisdictional tributary remains jurisdictional.

- Demonstrate that impoundment was created from “waters of the U.S.,” or
 Demonstrate that water meets the criteria for one of the categories presented above (1-6), or
 Demonstrate that water is isolated with a nexus to commerce (see E below).

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):¹⁰

- which are or could be used by interstate or foreign travelers for recreational or other purposes.
 from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 which are or could be used for industrial purposes by industries in interstate commerce.
 Interstate isolated waters. Explain: _____
 Other factors. Explain: _____

Identify water body and summarize rationale supporting determination: _____

Provide estimates for jurisdictional waters in the review area (check all that apply):

- Tributary waters: _____ linear feet _____ width (ft).
 Other non-wetland waters: _____ acres.
Identify type(s) of waters: _____
 Wetlands: _____ acres.

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):

- If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.
 Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.
 Prior to the Jan 2001 Supreme Court decision in “*SWANCC*,” the review area would have been regulated based solely on the “Migratory Bird Rule” (MBR).
 Waters do not meet the “Significant Nexus” standard, where such a finding is required for jurisdiction. Explain: _____
 Other: (explain, if not covered above): _____

Provide acreage estimates for non-jurisdictional waters in the review area, where the sole potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):

- Non-wetland waters (i.e., rivers, streams): _____ linear feet _____ width (ft).
 Lakes/ponds: _____ acres.
 Other non-wetland waters: _____ acres. List type of aquatic resource: _____
 Wetlands: _____ acres.

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the “Significant Nexus” standard, where such a finding is required for jurisdiction (check all that apply):

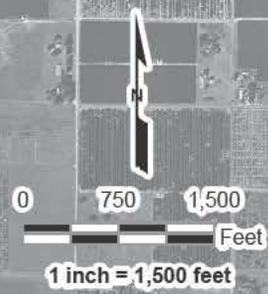
- Non-wetland waters (i.e., rivers, streams): _____ linear feet, _____ width (ft).

⁹ To complete the analysis refer to the key in Section III.D.6 of the Instructional Guidebook.

¹⁰ Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA Memorandum Regarding CWA Act Jurisdiction Following *Rapanos*.

Sections 25 & 36, Township 18 South, Range 25 East
 Sections 30 & 31, Township 18 South, Range 26 East
 Section 1, Township 19 South, Range 25 East
 Section 6, Township 19 South, Range 26 East

Legend
 [] Review Area (577.21 Ac.±)

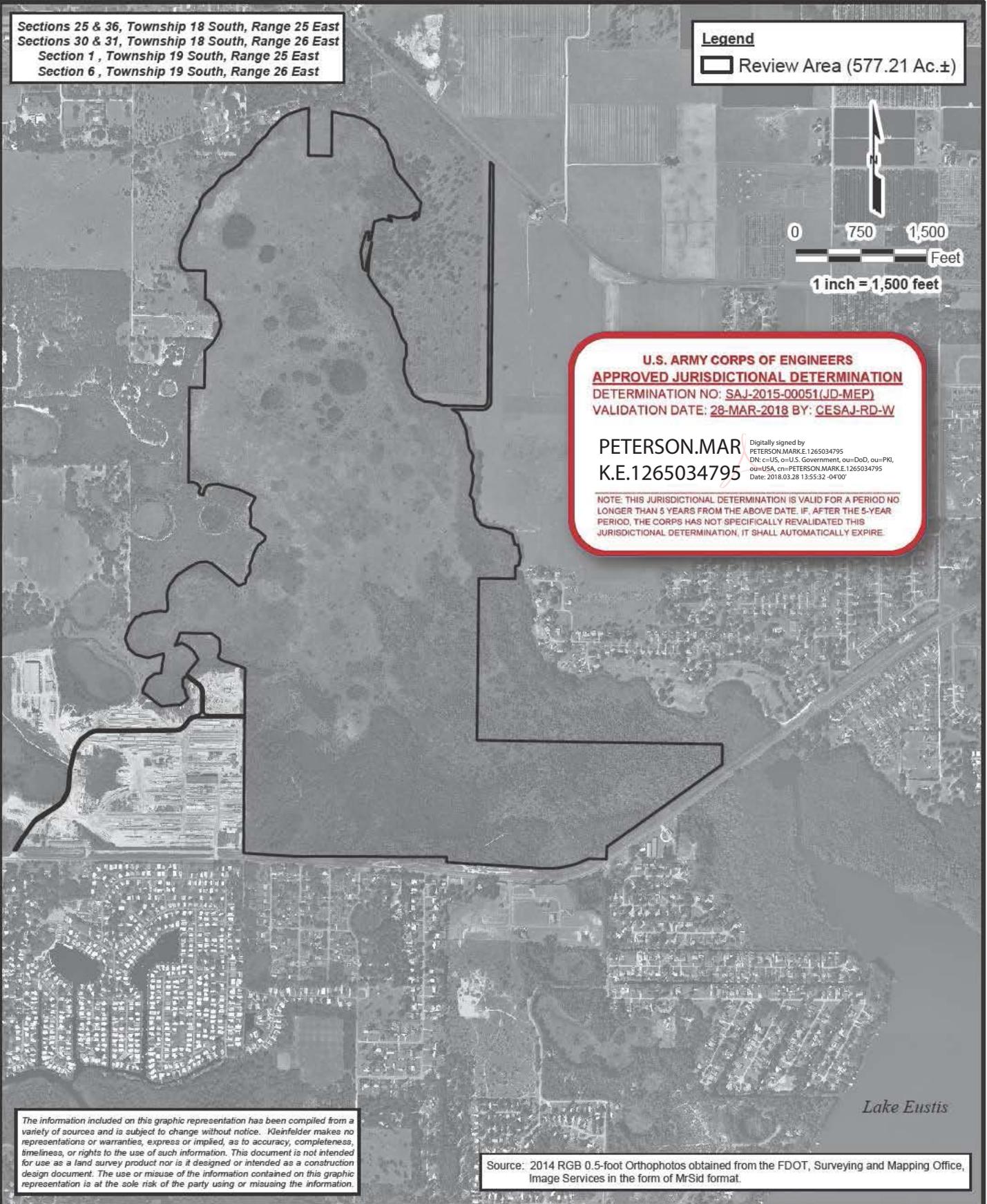


U.S. ARMY CORPS OF ENGINEERS
APPROVED JURISDICTIONAL DETERMINATION
 DETERMINATION NO: SAJ-2015-00051(JD-MEP)
 VALIDATION DATE: 28-MAR-2018 BY: CESAJ-RD-W

PETERSON.MAR
K.E.1265034795

Digitally signed by
 PETERSON.MAR.K.E.1265034795
 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
 ou=USA, cn=PETERSON.MAR.K.E.1265034795
 Date: 2018.03.28 13:55:32 -0400

NOTE: THIS JURISDICTIONAL DETERMINATION IS VALID FOR A PERIOD NO LONGER THAN 5 YEARS FROM THE ABOVE DATE. IF, AFTER THE 5-YEAR PERIOD, THE CORPS HAS NOT SPECIFICALLY REVALIDATED THIS JURISDICTIONAL DETERMINATION, IT SHALL AUTOMATICALLY EXPIRE.



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Lake Eustis

 <p>KLEINFELDER <i>Bright People. Right Solutions.</i> www.kleinfelder.com</p>	PROJECT NO. 00128122.000A	2014 Aerial Photograph	FIGURE 2
	DRAWN: 8/25/2016		
	DRAWN BY: NL	Goose Prairie Harvesting and Restoration Operation Lake County, Florida JD Form	
	CHECKED BY: AWN		
FILE NAME: 16-0825-GP JD Form-2014Aerial.mxd			

LEGEND

GEOGRAPHIC EXTENT OF WATERS OF THE UNITED STATES WITHIN THE REVIEW AREA FOR SAJ-2015-00051(JD-MEP)

U.S. ARMY CORPS OF ENGINEERS

APPROVED JURISDICTIONAL DETERMINATION

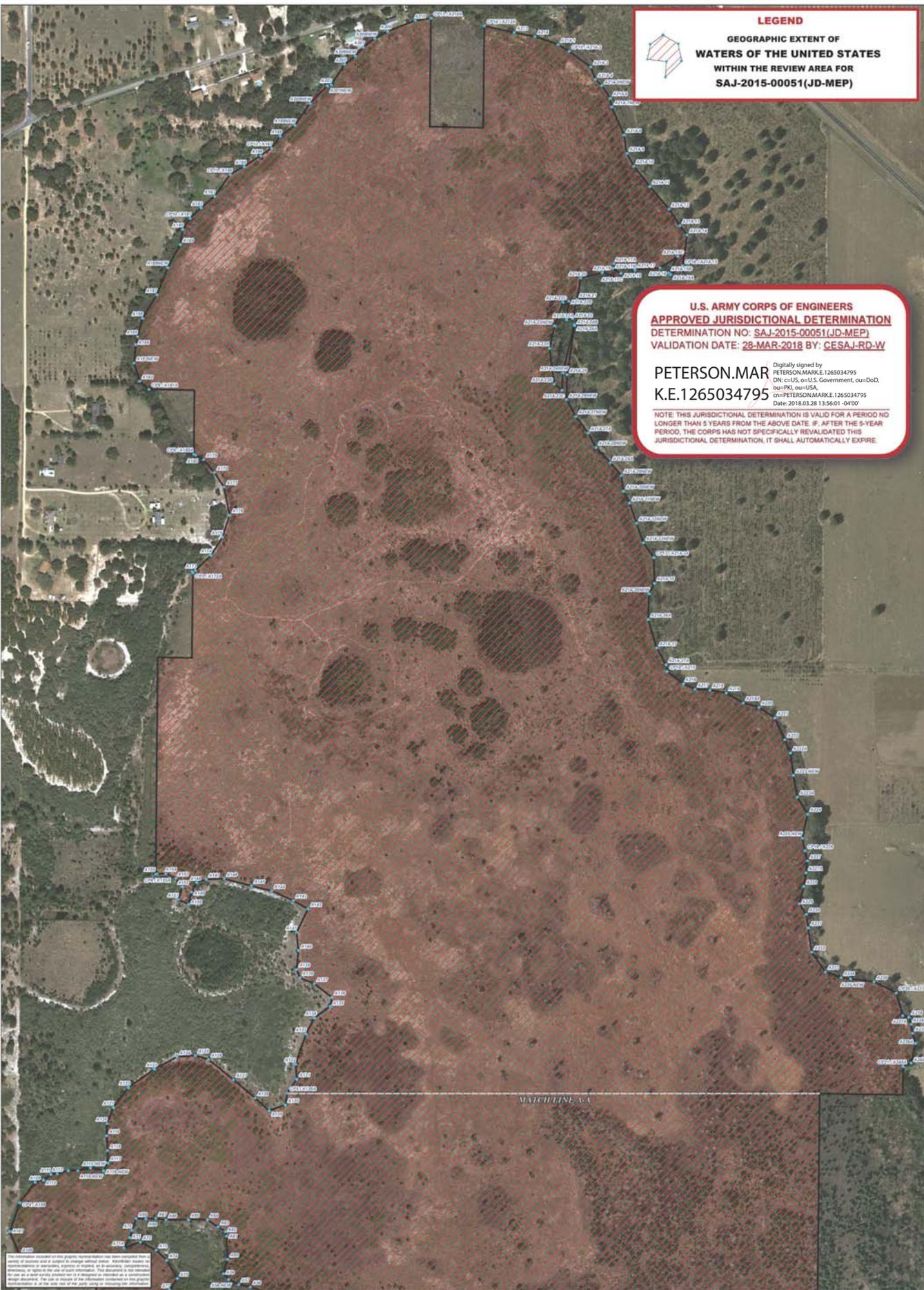
DETERMINATION NO: **SAJ-2015-00051(JD-MEP)**

VALIDATION DATE: **28-MAR-2018** BY: **CESAJ-RD-W**

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 PETERSON.MAR.E.1265034795
 DN: c=US, ou=U.S. Government, ou=DoD,
 ou=PR, ou=USA,
 cn=PETERSON.MAR.E.1265034795
 Date: 2018.03.28 13:56:01 -0400

K.E.1265034795

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These wetlands are located within the project footprint and have been determined to be wetlands under the Clean Water Act. The presence of wetlands is based on field observations, aerial photography, and other data. The presence of wetlands is not a guarantee of their presence or absence. The presence of wetlands is not a guarantee of their presence or absence. The presence of wetlands is not a guarantee of their presence or absence.

DESIGNED BY	DESIGNED BY
CHECKED BY	CHECKED BY
DATE	DATE
SCALE	SCALE
FOR REDUCED PLANS	FOR REDUCED PLANS
ORIGINAL IN INCHES	ORIGINAL IN INCHES

Florida Department of Environmental Protection
 Formal Wetland Determination
 Goose Prairie Harvesting/Restoration Operation
 FD-35-0328440-001
 Lake County, Florida

Aerial Map

KLEINFELDER
 Bright People. Right Solutions.

1174 Camp Avenue
 Mount Dora, FL 32757
 407.383.1444, F. 352.383.3877
 www.kleinfelder.com

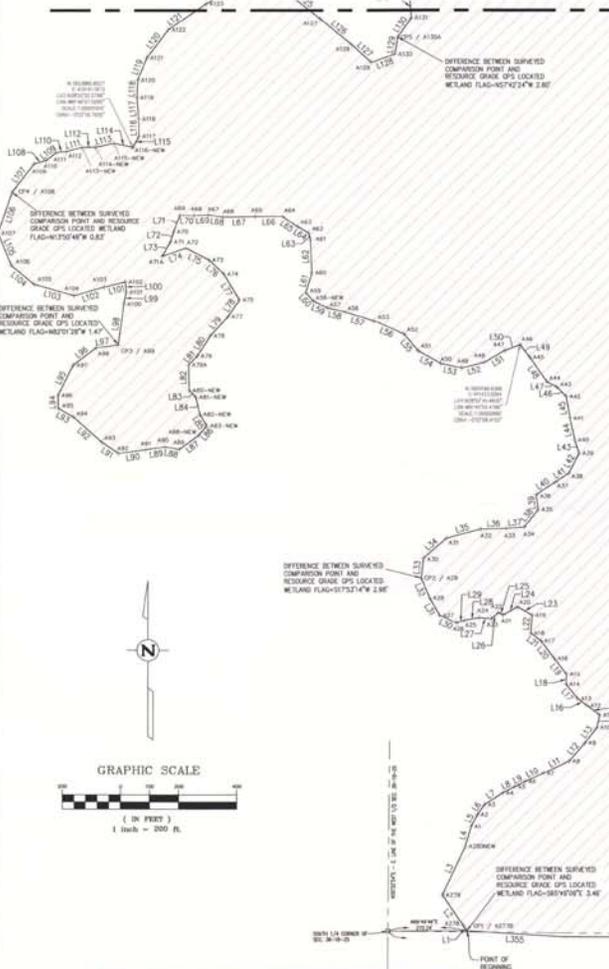
1 inch = 200 feet

Sections 25 & 36, Township 18 South, Range 25 East
 Section 21, Township 18 South, Range 26 East
 Section 7, Township 19 South, Range 25 East
 Section 8, Township 19 South, Range 26 East

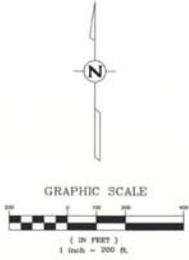
Source: 2014 001 0 5-foot Orthophoto obtained from the FDOT, Surveying and Mapping Office (Image courtesy of the State of Florida)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, FORMAL WETLAND DETERMINATION
 GOOSE PRAIRIE HARVESTING/RESTORATION OPERATION, FD-35-0328440-001, LAKE COUNTY, FLORIDA

MATCH LINE - (SEE SHEET 3)



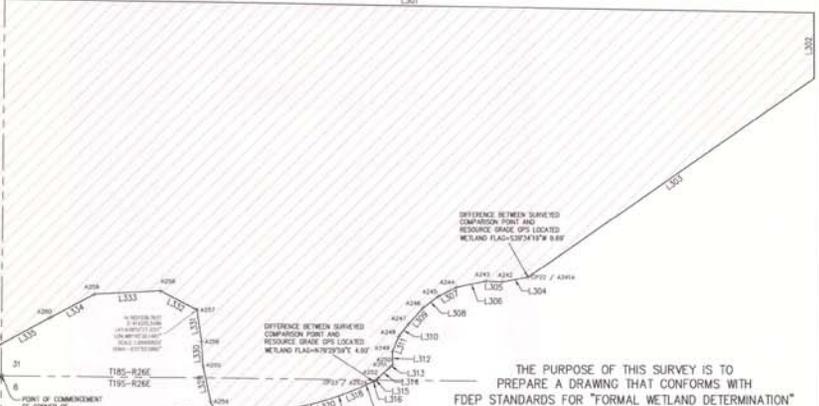
U.S. ARMY CORPS OF ENGINEERS
APPROVED JURISDICTIONAL DETERMINATION
 DETERMINATION NO: SAJ-2015-00051(JD-MEP)
 VALIDATION DATE: 28-MAR-2018 BY: CESAJ-RD-W
 Digitally signed by PETERSON.MAR E.1265034795
 DN: c=US, ou=U.S. Government, ou=DD, ou=PKI, ou=USA, cn=PETERSON.MAR.E.1265034795
 Date: 2018.03.28 13:57:39 -0400
PETERSON.MAR
K.E.1265034795
 NOTE: THIS JURISDICTIONAL DETERMINATION IS VALID FOR A PERIOD NO LONGER THAN 5 YEARS FROM THE ABOVE DATE. IF, AFTER THE 5-YEAR PERIOD, THE CORPS HAS NOT SPECIFICALLY REVALIDATED THIS JURISDICTIONAL DETERMINATION, IT SHALL AUTOMATICALLY EXPIRE.



Line #	Direction	Length												
L101	N45W127.7W	13.00	L141	N89W127.7W	88.97	L181	S45W127.7W	43.80	L221	N45W127.7W	13.00	L261	N45W127.7W	13.00
L102	N45W127.7W	13.00	L142	N45W127.7W	78.97	L182	S15W127.7W	88.97	L222	N45W127.7W	13.00	L262	N45W127.7W	13.00
L103	N45W127.7W	13.00	L143	N45W127.7W	88.97	L183	S45W127.7W	43.80	L223	N45W127.7W	13.00	L263	N45W127.7W	13.00
L104	N45W127.7W	13.00	L144	N45W127.7W	78.97	L184	S15W127.7W	88.97	L224	N45W127.7W	13.00	L264	N45W127.7W	13.00
L105	N45W127.7W	13.00	L145	N45W127.7W	78.97	L185	S45W127.7W	43.80	L225	N45W127.7W	13.00	L265	N45W127.7W	13.00
L106	N45W127.7W	13.00	L146	N45W127.7W	88.97	L186	S15W127.7W	88.97	L226	N45W127.7W	13.00	L266	N45W127.7W	13.00
L107	N45W127.7W	13.00	L147	N45W127.7W	88.97	L187	S45W127.7W	43.80	L227	N45W127.7W	13.00	L267	N45W127.7W	13.00
L108	N45W127.7W	13.00	L148	N45W127.7W	78.97	L188	S15W127.7W	88.97	L228	N45W127.7W	13.00	L268	N45W127.7W	13.00
L109	N45W127.7W	13.00	L149	N45W127.7W	88.97	L189	S45W127.7W	43.80	L229	N45W127.7W	13.00	L269	N45W127.7W	13.00
L110	N45W127.7W	13.00	L150	N45W127.7W	88.97	L190	S15W127.7W	88.97	L230	N45W127.7W	13.00	L270	N45W127.7W	13.00
L111	N45W127.7W	13.00	L151	N45W127.7W	88.97	L191	S45W127.7W	43.80	L231	N45W127.7W	13.00	L271	N45W127.7W	13.00
L112	N45W127.7W	13.00	L152	N45W127.7W	78.97	L192	S15W127.7W	88.97	L232	N45W127.7W	13.00	L272	N45W127.7W	13.00
L113	N45W127.7W	13.00	L153	N45W127.7W	88.97	L193	S45W127.7W	43.80	L233	N45W127.7W	13.00	L273	N45W127.7W	13.00
L114	N45W127.7W	13.00	L154	N45W127.7W	88.97	L194	S15W127.7W	88.97	L234	N45W127.7W	13.00	L274	N45W127.7W	13.00
L115	N45W127.7W	13.00	L155	N45W127.7W	78.97	L195	S45W127.7W	43.80	L235	N45W127.7W	13.00	L275	N45W127.7W	13.00
L116	N45W127.7W	13.00	L156	N45W127.7W	88.97	L196	S15W127.7W	88.97	L236	N45W127.7W	13.00	L276	N45W127.7W	13.00
L117	N45W127.7W	13.00	L157	N45W127.7W	88.97	L197	S45W127.7W	43.80	L237	N45W127.7W	13.00	L277	N45W127.7W	13.00
L118	N45W127.7W	13.00	L158	N45W127.7W	78.97	L198	S15W127.7W	88.97	L238	N45W127.7W	13.00	L278	N45W127.7W	13.00
L119	N45W127.7W	13.00	L159	N45W127.7W	88.97	L199	S45W127.7W	43.80	L239	N45W127.7W	13.00	L279	N45W127.7W	13.00
L120	N45W127.7W	13.00	L160	N45W127.7W	88.97	L200	S15W127.7W	88.97	L240	N45W127.7W	13.00	L280	N45W127.7W	13.00
L121	N45W127.7W	13.00	L161	N45W127.7W	78.97	L201	S45W127.7W	43.80	L241	N45W127.7W	13.00	L281	N45W127.7W	13.00
L122	N45W127.7W	13.00	L162	N45W127.7W	88.97	L202	S15W127.7W	88.97	L242	N45W127.7W	13.00	L282	N45W127.7W	13.00
L123	N45W127.7W	13.00	L163	N45W127.7W	88.97	L203	S45W127.7W	43.80	L243	N45W127.7W	13.00	L283	N45W127.7W	13.00
L124	N45W127.7W	13.00	L164	N45W127.7W	78.97	L204	S15W127.7W	88.97	L244	N45W127.7W	13.00	L284	N45W127.7W	13.00
L125	N45W127.7W	13.00	L165	N45W127.7W	88.97	L205	S45W127.7W	43.80	L245	N45W127.7W	13.00	L285	N45W127.7W	13.00
L126	N45W127.7W	13.00	L166	N45W127.7W	88.97	L206	S15W127.7W	88.97	L246	N45W127.7W	13.00	L286	N45W127.7W	13.00
L127	N45W127.7W	13.00	L167	N45W127.7W	78.97	L207	S45W127.7W	43.80	L247	N45W127.7W	13.00	L287	N45W127.7W	13.00
L128	N45W127.7W	13.00	L168	N45W127.7W	88.97	L208	S15W127.7W	88.97	L248	N45W127.7W	13.00	L288	N45W127.7W	13.00
L129	N45W127.7W	13.00	L169	N45W127.7W	88.97	L209	S45W127.7W	43.80	L249	N45W127.7W	13.00	L289	N45W127.7W	13.00
L130	N45W127.7W	13.00	L170	N45W127.7W	78.97	L210	S15W127.7W	88.97	L250	N45W127.7W	13.00	L290	N45W127.7W	13.00
L131	N45W127.7W	13.00	L171	N45W127.7W	88.97	L211	S45W127.7W	43.80	L251	N45W127.7W	13.00	L291	N45W127.7W	13.00
L132	N45W127.7W	13.00	L172	N45W127.7W	88.97	L212	S15W127.7W	88.97	L252	N45W127.7W	13.00	L292	N45W127.7W	13.00
L133	N45W127.7W	13.00	L173	N45W127.7W	78.97	L213	S45W127.7W	43.80	L253	N45W127.7W	13.00	L293	N45W127.7W	13.00
L134	N45W127.7W	13.00	L174	N45W127.7W	88.97	L214	S15W127.7W	88.97	L254	N45W127.7W	13.00	L294	N45W127.7W	13.00
L135	N45W127.7W	13.00	L175	N45W127.7W	88.97	L215	S45W127.7W	43.80	L255	N45W127.7W	13.00	L295	N45W127.7W	13.00
L136	N45W127.7W	13.00	L176	N45W127.7W	78.97	L216	S15W127.7W	88.97	L256	N45W127.7W	13.00	L296	N45W127.7W	13.00
L137	N45W127.7W	13.00	L177	N45W127.7W	88.97	L217	S45W127.7W	43.80	L257	N45W127.7W	13.00	L297	N45W127.7W	13.00
L138	N45W127.7W	13.00	L178	N45W127.7W	88.97	L218	S15W127.7W	88.97	L258	N45W127.7W	13.00	L298	N45W127.7W	13.00
L139	N45W127.7W	13.00	L179	N45W127.7W	78.97	L219	S45W127.7W	43.80	L259	N45W127.7W	13.00	L299	N45W127.7W	13.00
L140	N45W127.7W	13.00	L180	N45W127.7W	88.97	L220	S15W127.7W	88.97	L260	N45W127.7W	13.00	L300	N45W127.7W	13.00

LEGEND
 GEORGIC EXTENT OF WATERS OF THE UNITED STATES WITHIN THE REVIEW AREA FOR SAJ-2015-00051(JD-MEP)

CP 11 DESIGNATION OF COMPARISON POINT #
 A247 DESIGNATION OF WETLAND FLAG #

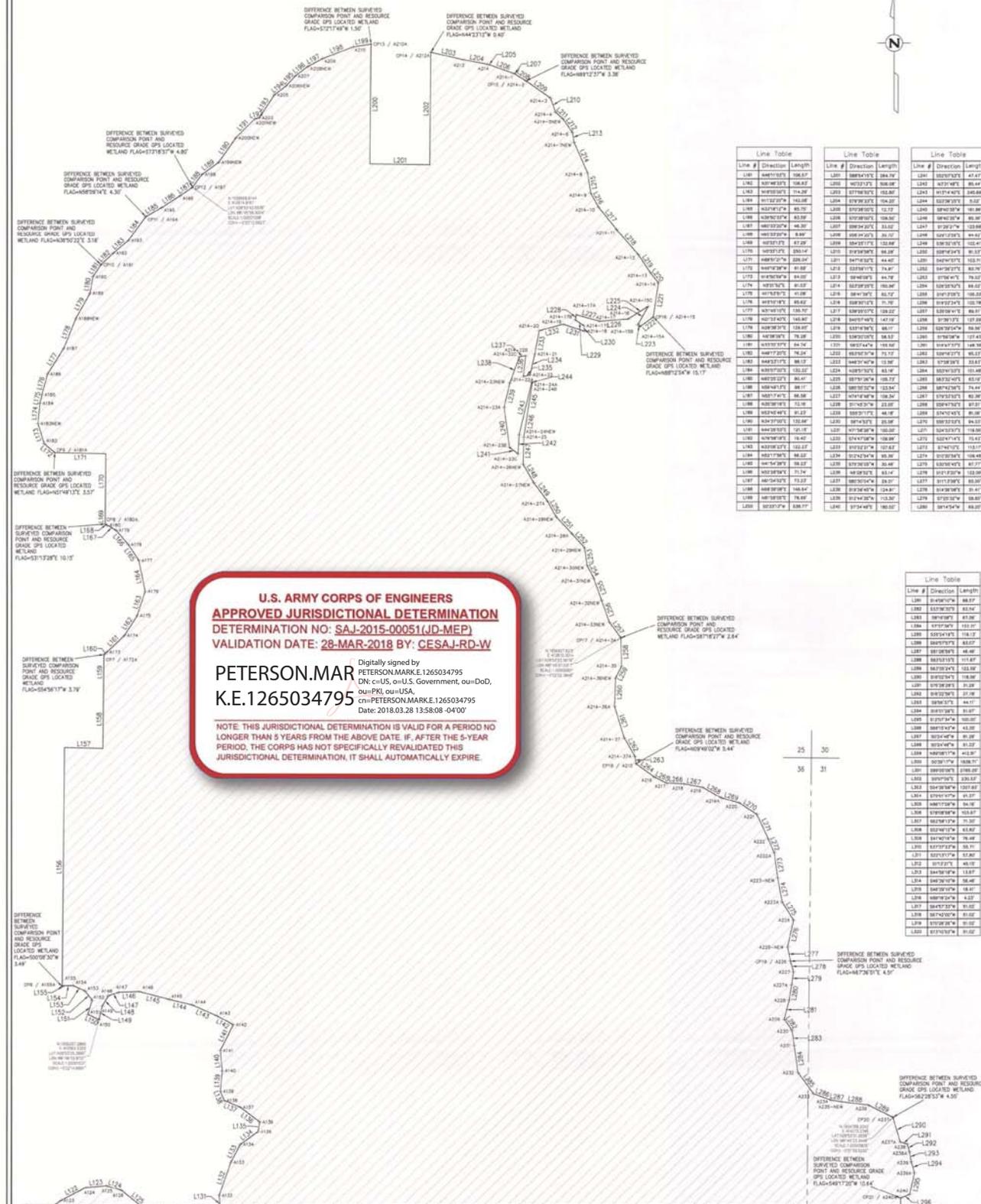


SHEET 2 OF 3
 CLIENT: U.S. ARMY CORPS OF ENGINEERS
 JOB NO: 12047-0000
 SCALE: 1"=400' (AS SHOWN)
 DATE: 09/08/2013 CHECKED BY: BMM
 DRAWN BY: TRS
 REVISIONS: _____ DATE: _____

SPECIFIC PURPOSE SURVEY
 IN SECTION 29A36, TOWNSHIP 18 SOUTH, RANGE 25 EAST, LAKE COUNTY, FLORIDA.
 GOOSE PRAIRIE HARVESTING/RESTORATION OPERATION, FD-35-0328500-001

THE PURPOSE OF THIS SURVEY IS TO PREPARE A DRAWING THAT CONFORMS WITH FDEP STANDARDS FOR "FORMAL WETLAND DETERMINATION"

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
FORMAL WETLAND DETERMINATION
GOOSE PRAIRIE HARVESTING/RESTORATION OPERATION,
FD-35-0328440-001, LAKE COUNTY, FLORIDA**



Line #	Direction	Length	Line #	Direction	Length	Line #	Direction	Length
L101	S45W12E	108.17	L201	N27W12E	80.44	L301	N27W12E	80.44
L102	S27W12E	108.17	L202	N27W12E	80.44	L302	N27W12E	80.44
L103	S15W12E	108.17	L203	N27W12E	80.44	L303	N27W12E	80.44
L104	S15W12E	108.17	L204	N27W12E	80.44	L304	N27W12E	80.44
L105	S15W12E	108.17	L205	N27W12E	80.44	L305	N27W12E	80.44
L106	S15W12E	108.17	L206	N27W12E	80.44	L306	N27W12E	80.44
L107	S15W12E	108.17	L207	N27W12E	80.44	L307	N27W12E	80.44
L108	S15W12E	108.17	L208	N27W12E	80.44	L308	N27W12E	80.44
L109	S15W12E	108.17	L209	N27W12E	80.44	L309	N27W12E	80.44
L110	S15W12E	108.17	L210	N27W12E	80.44	L310	N27W12E	80.44
L111	S15W12E	108.17	L211	N27W12E	80.44	L311	N27W12E	80.44
L112	S15W12E	108.17	L212	N27W12E	80.44	L312	N27W12E	80.44
L113	S15W12E	108.17	L213	N27W12E	80.44	L313	N27W12E	80.44
L114	S15W12E	108.17	L214	N27W12E	80.44	L314	N27W12E	80.44
L115	S15W12E	108.17	L215	N27W12E	80.44	L315	N27W12E	80.44
L116	S15W12E	108.17	L216	N27W12E	80.44	L316	N27W12E	80.44
L117	S15W12E	108.17	L217	N27W12E	80.44	L317	N27W12E	80.44
L118	S15W12E	108.17	L218	N27W12E	80.44	L318	N27W12E	80.44
L119	S15W12E	108.17	L219	N27W12E	80.44	L319	N27W12E	80.44
L120	S15W12E	108.17	L220	N27W12E	80.44	L320	N27W12E	80.44
L121	S15W12E	108.17	L221	N27W12E	80.44	L321	N27W12E	80.44
L122	S15W12E	108.17	L222	N27W12E	80.44	L322	N27W12E	80.44
L123	S15W12E	108.17	L223	N27W12E	80.44	L323	N27W12E	80.44
L124	S15W12E	108.17	L224	N27W12E	80.44	L324	N27W12E	80.44
L125	S15W12E	108.17	L225	N27W12E	80.44	L325	N27W12E	80.44
L126	S15W12E	108.17	L226	N27W12E	80.44	L326	N27W12E	80.44
L127	S15W12E	108.17	L227	N27W12E	80.44	L327	N27W12E	80.44
L128	S15W12E	108.17	L228	N27W12E	80.44	L328	N27W12E	80.44
L129	S15W12E	108.17	L229	N27W12E	80.44	L329	N27W12E	80.44
L130	S15W12E	108.17	L230	N27W12E	80.44	L330	N27W12E	80.44
L131	S15W12E	108.17	L231	N27W12E	80.44	L331	N27W12E	80.44
L132	S15W12E	108.17	L232	N27W12E	80.44	L332	N27W12E	80.44
L133	S15W12E	108.17	L233	N27W12E	80.44	L333	N27W12E	80.44
L134	S15W12E	108.17	L234	N27W12E	80.44	L334	N27W12E	80.44
L135	S15W12E	108.17	L235	N27W12E	80.44	L335	N27W12E	80.44
L136	S15W12E	108.17	L236	N27W12E	80.44	L336	N27W12E	80.44
L137	S15W12E	108.17	L237	N27W12E	80.44	L337	N27W12E	80.44
L138	S15W12E	108.17	L238	N27W12E	80.44	L338	N27W12E	80.44
L139	S15W12E	108.17	L239	N27W12E	80.44	L339	N27W12E	80.44
L140	S15W12E	108.17	L240	N27W12E	80.44	L340	N27W12E	80.44
L141	S15W12E	108.17	L241	N27W12E	80.44	L341	N27W12E	80.44
L142	S15W12E	108.17	L242	N27W12E	80.44	L342	N27W12E	80.44
L143	S15W12E	108.17	L243	N27W12E	80.44	L343	N27W12E	80.44
L144	S15W12E	108.17	L244	N27W12E	80.44	L344	N27W12E	80.44
L145	S15W12E	108.17	L245	N27W12E	80.44	L345	N27W12E	80.44
L146	S15W12E	108.17	L246	N27W12E	80.44	L346	N27W12E	80.44
L147	S15W12E	108.17	L247	N27W12E	80.44	L347	N27W12E	80.44
L148	S15W12E	108.17	L248	N27W12E	80.44	L348	N27W12E	80.44
L149	S15W12E	108.17	L249	N27W12E	80.44	L349	N27W12E	80.44
L150	S15W12E	108.17	L250	N27W12E	80.44	L350	N27W12E	80.44
L151	S15W12E	108.17	L251	N27W12E	80.44	L351	N27W12E	80.44
L152	S15W12E	108.17	L252	N27W12E	80.44	L352	N27W12E	80.44
L153	S15W12E	108.17	L253	N27W12E	80.44	L353	N27W12E	80.44
L154	S15W12E	108.17	L254	N27W12E	80.44	L354	N27W12E	80.44
L155	S15W12E	108.17	L255	N27W12E	80.44	L355	N27W12E	80.44
L156	S15W12E	108.17	L256	N27W12E	80.44	L356	N27W12E	80.44
L157	S15W12E	108.17	L257	N27W12E	80.44	L357	N27W12E	80.44
L158	S15W12E	108.17	L258	N27W12E	80.44	L358	N27W12E	80.44
L159	S15W12E	108.17	L259	N27W12E	80.44	L359	N27W12E	80.44
L160	S15W12E	108.17	L260	N27W12E	80.44	L360	N27W12E	80.44
L161	S15W12E	108.17	L261	N27W12E	80.44	L361	N27W12E	80.44
L162	S15W12E	108.17	L262	N27W12E	80.44	L362	N27W12E	80.44
L163	S15W12E	108.17	L263	N27W12E	80.44	L363	N27W12E	80.44
L164	S15W12E	108.17	L264	N27W12E	80.44	L364	N27W12E	80.44
L165	S15W12E	108.17	L265	N27W12E	80.44	L365	N27W12E	80.44
L166	S15W12E	108.17	L266	N27W12E	80.44	L366	N27W12E	80.44
L167	S15W12E	108.17	L267	N27W12E	80.44	L367	N27W12E	80.44
L168	S15W12E	108.17	L268	N27W12E	80.44	L368	N27W12E	80.44
L169	S15W12E	108.17	L269	N27W12E	80.44	L369	N27W12E	80.44
L170	S15W12E	108.17	L270	N27W12E	80.44	L370	N27W12E	80.44
L171	S15W12E	108.17	L271	N27W12E	80.44	L371	N27W12E	80.44
L172	S15W12E	108.17	L272	N27W12E	80.44	L372	N27W12E	80.44
L173	S15W12E	108.17	L273	N27W12E	80.44	L373	N27W12E	80.44
L174	S15W12E	108.17	L274	N27W12E	80.44	L374	N27W12E	80.44
L175	S15W12E	108.17	L275	N27W12E	80.44	L375	N27W12E	80.44
L176	S15W12E	108.17	L276	N27W12E	80.44	L376	N27W12E	80.44
L177	S15W12E	108.17	L277	N27W12E	80.44	L377	N27W12E	80.44
L178	S15W12E	108.17	L278	N27W12E	80.44	L378	N27W12E	80.44
L179	S15W12E	108.17	L279	N27W12E	80.44	L379	N27W12E	80.44
L180	S15W12E	108.17	L280	N27W12E	80.44	L380	N27W12E	80.44
L181	S15W12E	108.17	L281	N27W12E	80.44	L381	N27W12E	80.44
L182	S15W12E	108.17	L282	N27W12E	80.44	L382	N27W12E	80.44
L183	S15W12E	108.17	L283	N27W12E	80.44	L383	N27W12E	80.44
L184	S15W12E	108.17	L284	N27W12E	80.44	L384	N27W12E	80.44
L185	S15W12E	108.17	L285	N27W12E	80.44	L385	N27W12E	80.44
L186	S15W12E	108.17	L286	N27W12E	80.44	L386	N27W12E	80.44
L187	S15W12E	108.17	L287	N27W12E	80.44	L387	N27W12E	80.44
L188	S15W12E	108.17	L288	N27W12E	80.44	L388	N27W12E	80.44
L189	S15W12E	108.17	L289	N27W12E	80.44	L389	N27W12E	80.44
L190	S15W12E	108.17	L290	N27W12E	80.44	L390	N27W12E	80.44
L191	S15W12E	108.17	L291	N27W12E	80.44	L391	N27W12E	80.44
L192	S15W12E	108.17	L292	N27W12E	80.44	L392	N27W12E	80.44
L193	S15W12E	108.17	L293	N27W12E	80.44	L393	N27W12E	80.44
L194	S15W12E	108.17	L294	N27W12E	80.44	L394	N27W12E	80.44
L195	S15W12E	108.17	L295	N27W12E	80.44	L395	N27W12E	80.44
L196	S15W12E	108.17	L296	N27W12E	80.44	L396	N27W12E	80.44
L197	S15W12E	108.17	L297	N27W12E	80.44	L397	N27W12E	80.44
L198	S15W12E	108.17	L298	N27W12E	80.44	L398	N27W12E	80.44
L199	S15W12E	108.17	L299	N27W12E	80.44	L399	N27W12E	80.44
L200	S15W12E	108.17	L300	N27W12E	80.44	L400	N27W12E	80.44

U.S. ARMY CORPS OF ENGINEERS
APPROVED JURISDICTIONAL DETERMINATION
 DETERMINATION NO: SAJ-2015-00051(JD-MEP)
 VALIDATION DATE: 28-MAR-2018 BY: CESAJ-RD-W
 Digitally signed by
 PETERSON.MARKE.1265034795
 DN: cn=US, ou=U.S. Government, ou=DOD,
 ou=PKI, ou=USA,
 cn=PETERSON.MARKE.1265034795
 Date: 2018.03.28 13:58:08 -0400
 NOTE: THIS JURISDICTIONAL DETERMINATION IS VALID FOR A PERIOD NO
 LONGER THAN 5 YEARS FROM THE ABOVE DATE. IF, AFTER THE 5-YEAR
 PERIOD, THE CORPS HAS NOT SPECIFICALLY REVALIDATED THIS
 JURISDICTIONAL DETERMINATION, IT SHALL AUTOMATICALLY EXPIRE.

LEGEND
 GEOGRAPHIC EXTENT OF
 WATERS OF THE UNITED STATES
 WITHIN THE REVIEW AREA FOR
 SAJ-2015-00051(JD-MEP)

MATCH LINE - (SEE SHEET 2)

THE PURPOSE OF THIS SURVEY IS TO
 PREPARE A DRAWING THAT CONFORMS WITH
 FDEP STANDARDS FOR "FORMAL WETLAND DETERMINATION"

SHEET 3 OF 3

CLIENT	KLENFLEISER
JOB NO.	1210470000
ACAS FILE	1210470000 Goose Prairie Field Mine SF
DATE	07/08/2015 CHECKED BY: BOW
DRAWN BY:	TRE FLD BOOK
REVISIONS	DATE

SPECIFIC PURPOSE SURVEY
 IN SECTION 2836, TOWNSHIP 18 SOUTH, RANGE 25 EAST,
 LAKE COUNTY, FLORIDA
 GOOSE PRAIRIE HARVESTING/RESTORATION
 OPERATION, FD-35-0328440-001

BODT'S MINN. METAL-LUMIN. CO. INC.
 10000 Highway 101, St. Louis, MO 63143
 ENGINEERS - SURVEYORS - PLANNERS -
 LICENSED PROFESSIONALS

