



DEPARTMENT OF THE ARMY
MOBILE DISTRICT, CORPS OF ENGINEERS
MONTGOMERY FIELD OFFICE
605 MAPLE STREET
BUIDING 1429, ROOM 105
MAXWELL AIR FORCE BASE, ALABAMA 36112

CESAM-RD-N
PUBLIC NOTICE NO. SAM-2015-01166-JSC

January 21, 2016

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS AND
STATE OF ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PROPOSED DISCHARGE OF FILL MATERIAL IN WATERS OF THE
UNITED STATES ASSOCIATED WITH SAND AND GRAVEL
EXTRACTION IN AUTAUGA COUNTY, ALABAMA

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 USC 1344). This public notice is being distributed to all known interested persons to assist in developing facts on which a decision by the U.S. Army Corps of Engineers (USACE) can be based. Please communicate this information to interested parties.

APPLICANT: Alabama Sand and Gravel, Incorporated
Attention: Mr. Andrew Morris
2125 County Road 19 North
Prattville, Alabama 36068

AGENT: TTL, Incorporated
Attention: Ms. Cindy J. House-Pearson
20210 Highway 59 North, Suite 2
Summerdale, Alabama 36580

LOCATION: The 650 acre parcel contains approximately 513 acres of wetlands and 24,191 linear feet of perennial, intermittent and ephemeral streams, which drain to Swift Creek (HUC 0315020106). The property is located off of County Road 19 in Autauga County, Alabama. Specifically, the site is located at latitude 32.5860° North and longitude 86.6737° West in Sections 20, 21, 28, 29, and 33, Township 19 North, Range 14 East; and Sections 4 and 5, Township 18 North, Range 14 East. The area is depicted on the Vida, Alabama Quadrangle; United States Geological Survey Topographic Map and is situated within the Upper Alabama watershed (HUC 03150201).

PROPOSED WORK: The applicant is seeking authorization for the discharge of fill material into waters of the U.S. (WOUS). The purpose of the proposed work is the

installation of infrastructure related to mineral extraction activities. Specifically, the applicant proposes the discharge of fill material into approximately 28 acres of wetlands for the construction of access roads, haul roads and safety berms. In addition to the referenced direct impacts, additional secondary loss of aquatic function will be caused by the excavation of approximately 407 acres of wetlands to extract the desired minerals. According to the applicant all impacts will be temporary in nature. All fill material will be removed and all excavated materials –with the exception of the target mineral- will be replaced and the site brought as close to pre-construction contours as possible.

AVOIDANCE AND MINIMIZATION: According to the applicant, during the planning process efforts were made to achieve avoidance and minimization of impacts to WOUS. Specifically, the applicant proposes to avoid impacts to approximately 78 acres of wetlands and all 24,191 linear feet of streams on the property. Further, minimization efforts include setbacks of 100 feet on each side of all streams and necessary stream crossings will be constructed of structures that span the stream where feasible. The USACE has not verified the adequacy of the applicant's avoidance and minimization statement at this time.

COMPENSATORY MITIGATION: The applicant proposes to mitigate for unavoidable impacts to WOUS through on-site permittee responsible mitigation.

WATER QUALITY CERTIFICATION: The applicant is preparing their application for certification from the State of Alabama in accordance with Section 401(a)(1) of the Clean Water Act, and upon completion of the required advertising, a determination relative to certification will be made.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the USACE can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

The USACE is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the USACE to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments received are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments received are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments received are also used to determine the need for a public hearing and the overall public interest of the proposed activity. Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving discharges of dredged or fill material into waters of the United States will include the application of the Section 404(b)(1) guidelines established by the Administrator of the U.S. Environmental Protection Agency.

A preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that the proposed activity will not affect listed endangered or threatened species, or their critical habitat. A copy of this notice is being sent to the U.S. Fish and Wildlife Service.

The National Register of Historic Places will be consulted for properties listed in or eligible for the National Register which would be affected by the proposed work. This review will constitute the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the project area. A copy of this notice is being sent to the State Historic Preservation Officer.

Any correspondence concerning this publication should refer to this Public Notice **SAM-2015-01166-JSC** and should be directed to the following address:

District Engineer:

U. S. Army Engineer District, Mobile
Regulatory Division, Montgomery Field Office
Attention: James S. Cherry, II
605 Maple Street
Building 1429, Room 105
Maxwell, AFB, Alabama 36112

January 21, 2016

with a copy to the :

Director
Alabama Department of Environmental Management
Post Office Box 301463
Montgomery, Alabama 36130-1463

All comments should be received no later than **30 days** from the date of issuance of this Public Notice.

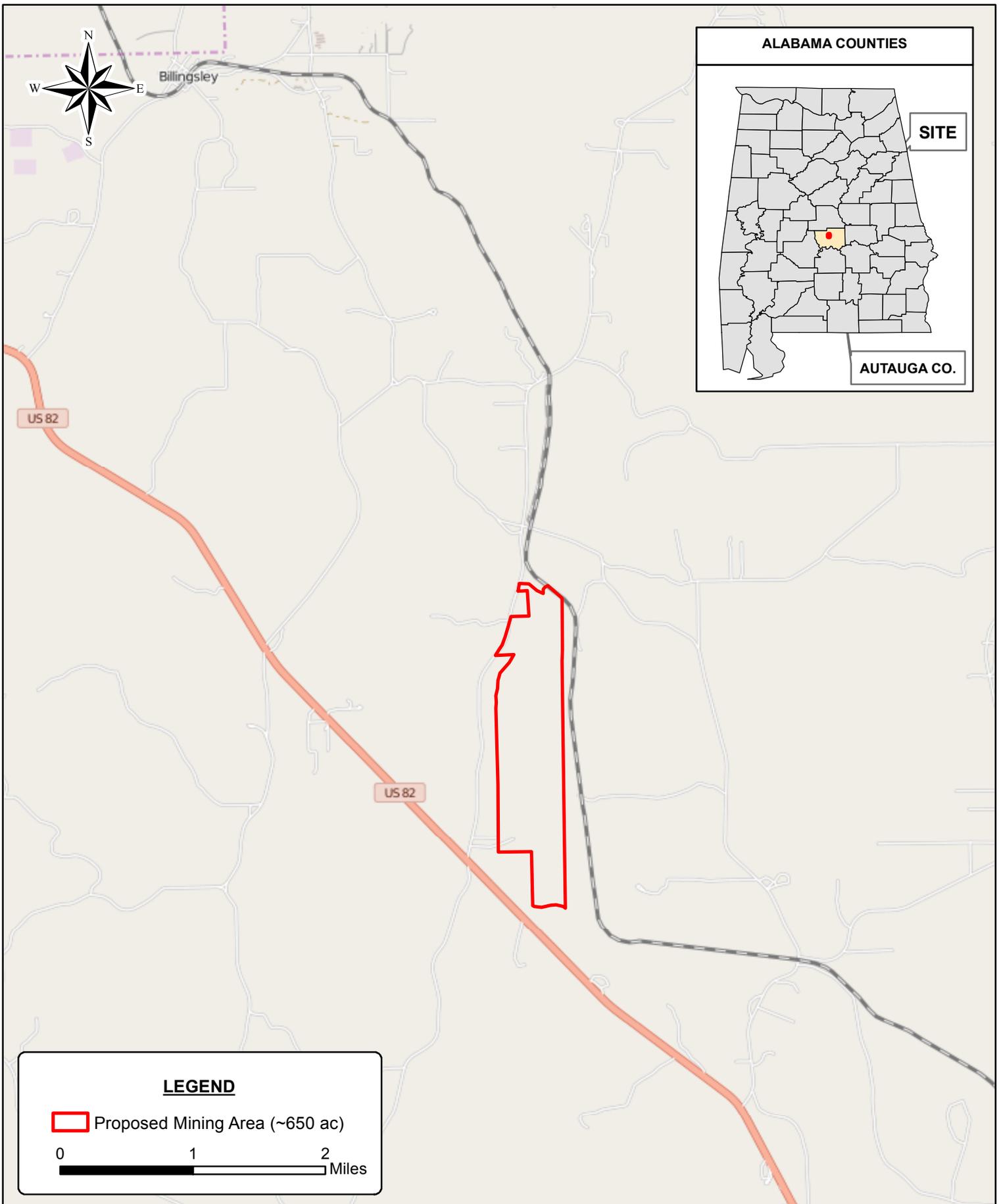
Enclosed to assist you with your review are: Location map; WOUS map; Project layout and proposed Impact figure.

If you have any questions concerning this publication, you may contact the Project Manager via e-mail at james.s.cherry@usace.army.mil or telephone number (334) 953-2172. Please refer to the above Public Notice number.

For additional information about the Mobile District's Regulatory Program, please take a moment to visit our web site at <http://www.sam.usace.army.mil/Missions/Regulatory.aspx>, while there please take a moment to complete our customer satisfaction survey. Your responses are appreciated and will allow us to improve our services.

Enclosure(s)

MOBILE DISTRICT
U.S. Army Corps of Engineer



TTL

20210 Highway 59 North, St. 2
 Summerdale, Alabama
 251.989.2177 // www.TTLUSA.com

TTL PROJECT NO:
 800215023

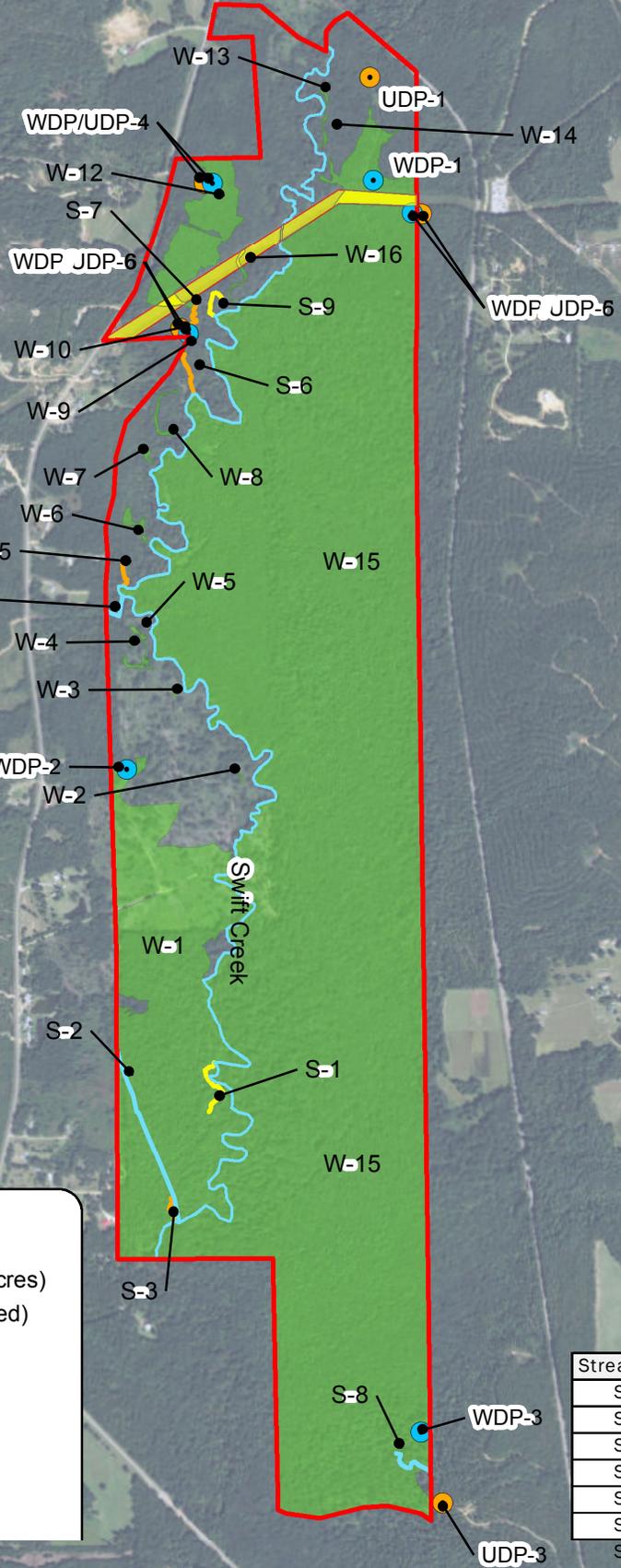
DRAWING DATE:
 December 7, 2015

Figure 2: General Site Location Map

BASEMAP: Open Street Map Provided by ESRI

SAM-2015-01166-JSC
 Alabama Sand & Gravel
 Proposed Vida Pit
 Autauga County, Alabama

ALABAMA COUNTIES



LEGEND

- Proposed Mining Area (650 acres)
- Transmission Line (not included)
- Swift Creek (19880 feet)
- Ephemeral (1094 feet)
- Intermittent (915 feet)
- Perennial (22182 feet)
- Wetland (513.27 acres)
- Wetland Data Point
- Upland Data Point



Wetland ID	Area (AC)
W-1	74.07
W-2	0.03
W-3	0.04
W-4	0.06
W-5	0.39
W-6	0.45
W-7	0.09
W-8	0.34
W-9	0.02
W-10	0.04
W-12	9.78
W-13	0.08
W-14	0.13
W-15	427.58
W-16	0.17

Stream ID	Length (LF)	Classification
S1	591	Intermittent
S2	1568	Perennial
S3	231	Ephemeral
S4	286	Perennial
S5	211	Ephemeral
S6	376	Ephemeral
S7	276	Ephemeral
S8	448	Perennial
S9	324	Intermittent
Swift Creek	19880	Perennial



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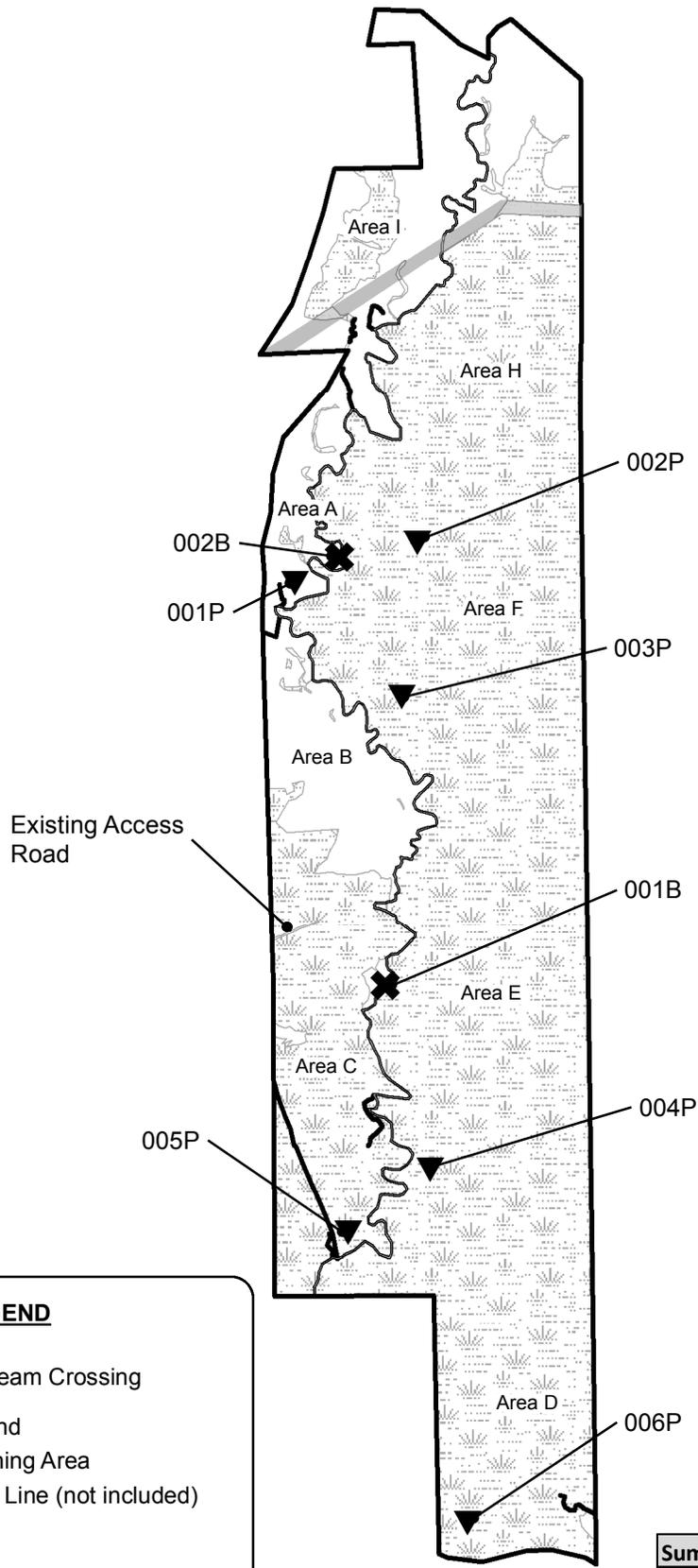
TTL PROJECT NO:
 800215023

DRAWING DATE:
 December 9, 2015

**Figure 5: Waters of the U.S.
 Delineation Map**

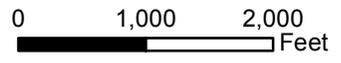
BASEMAP: 2013 National Agriculture Imagery Program Mosaic

SAM-2015-01166-JSC
 Alabama Sand & Gravel
 Proposed Vida Pit
 Autauga County, Alabama



LEGEND

- Proposed Stream Crossing
- Proposed Pond
- Proposed Mining Area
- Transmission Line (not included)
- Swift Creek
- Stream
- Wetland (513.27 acres)



Buffer Summary	
Stream	100 feet each side
Property Boundary	100 feet

Area	Est. Road Length (lf)	Est. Temporary Fill (ac)
A	4,223	3.88
B	3,274	3.01
C	3,588	3.29
D	2,678	2.46
E	3,195	2.93
F	3,498	3.21
G	2,770	2.54
H	4,250	3.90
I	3,123	2.87
Total		28.10

Summary	Acres
Total Wetlands	513.27
Proposed Temporary Fill (Roads)	28.10
Proposed Temporary Excavation	406.83
Wetlands Avoided	78.34