

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**1835 Assembly Street, RM 865 B1**  
**Columbia, South Carolina 29201**

and

**THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
**Water Quality Certification and Wetlands Section**  
**2600 Bull Street**  
**Columbia, South Carolina 29201**

REGULATORY DIVISION

Refer to: P/N SAC-2015-01106

October 25, 2019

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**Mr. John Aultman**  
**Vulcan Construction Materials, LLC**  
**201 Brown Road**  
**Piedmont, South Carolina 29673**

for a permit to a expand an existing mining operation in freshwater wetlands and tributaries of

**Little Creek**

at a location north of Highway 1, east and west of Windmill Road, between of Cedar Grove Road and State Road S-32-31, Lexington County, South Carolina (Latitude: 33.9494 °, Longitude: - 81.4655 °), Gilbert Quadrangle.

In order to give all interested parties an opportunity to express their views

**NOTICE**

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

**15 Days from the Date of this Notice,**

and **SCDHEC** will receive written statements regarding the proposed work until

**30 Days from the Date of this Notice**

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work would consist of the placement of fill material in wetlands and tributaries to Little Creek for the expansion of an existing granite mining operation (DHEC Mining Permit # I-002106). In detail, the work would consist of the excavation and fill of 5.075 acres of freshwater wetlands and 1,973 linear feet of tributaries to allow the expansion of an existing mining pit, construction of overburden storage area, expansion of the existing plant and processing area,

and instillation of additional roads, parking and other mine amenities, on a 522 acre site.

The applicant proposes to mitigate for impacts to wetlands and/or waters of the United States by implementing a Permittee-Responsible Mitigation (PRM) plan at an off-site location identified as the Little River Mitigation Site, within the same 8-digit HUC watershed as the proposed impacts. The applicant proposes to utilize the headwater portion of the overall PRM site as compensatory mitigation for work done under a Nationwide Permit, which the Corps previously verified for Phase 1 of the Lexington Quarry project. The proposed PRM plan includes the enhancement of approximately 62.8 acres of wetlands, 8,547 linear feet of stream enhancement, 2,564 linear feet of stream preservation, 264 linear feet of channel re-construction and 74.9 acres of upland buffer for the work proposed in this notice.

As stated by the applicant, the project purpose is to expand the existing Lexington Quarry to provide more granite, sand, and sand/clay for use in various construction projects throughout the region. The applicant is requesting a 10 year permit with a 10 year extension (20 year total) for these activities, due to the long-term masterplan strategy.

**NOTE: This public notice and associated plans are available on the Corps' website at:**  
<http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> .

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 5.075 acres of freshwater habitat well inland of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined, based on the most recently available information that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the

area which would be affected by the activity.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with Section 106 of the NHPA, the District Engineer has consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(f)(1)), and has initially determined that there are historic properties present, but they will not be affected; therefore, there will be no effect on historic properties. To ensure that other historic properties that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office and other interested parties to provide any information they may have with regard to historic properties. This public notice serves as a request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

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 a public hearing shall state, with particularity, the reasons for holding a public hearing.

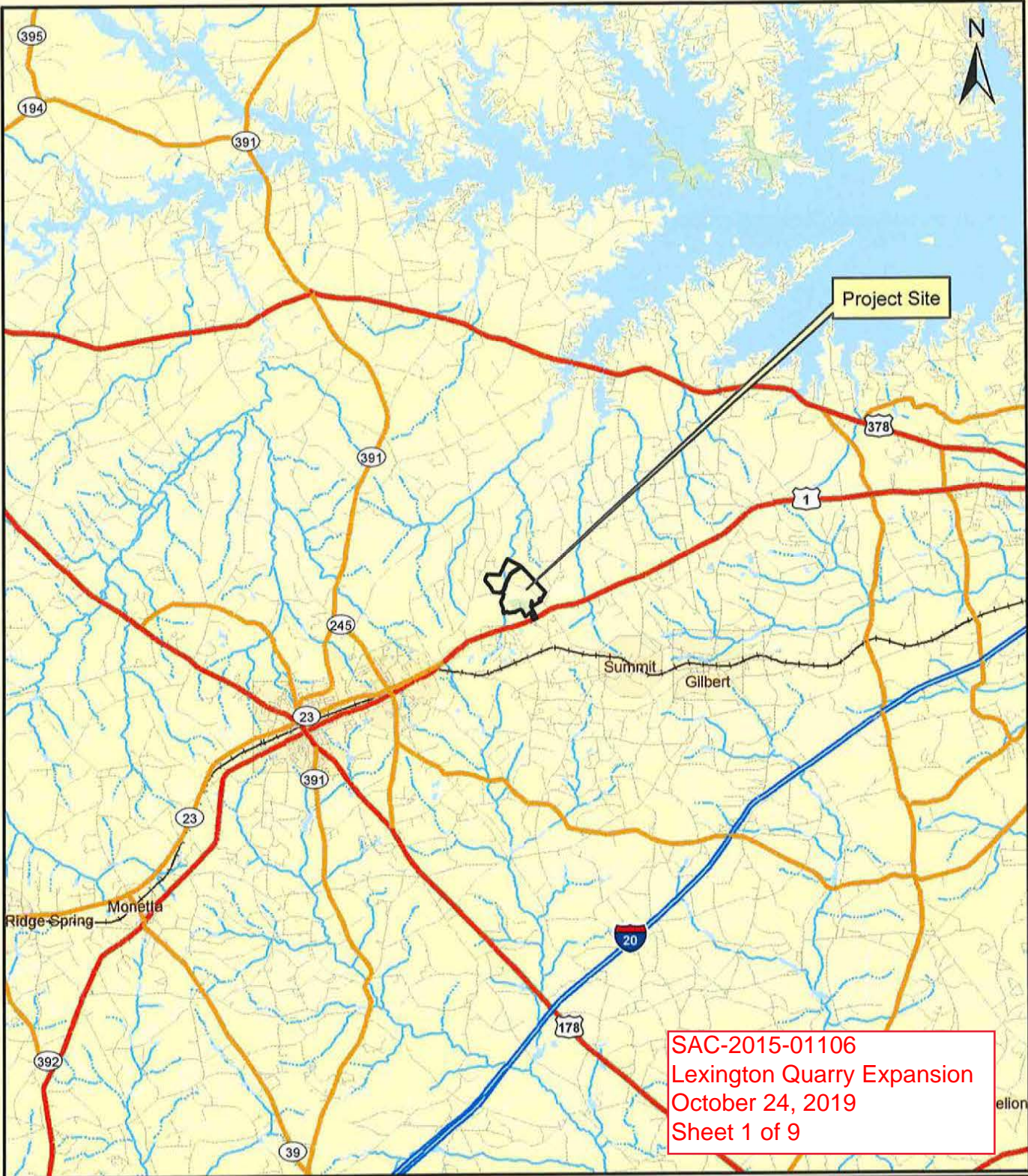
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. 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 project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, 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 and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps cannot undertake to adjudicate rival claims.

The Corps 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 activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a

public hearing and to determine the overall public interest of the activity. **Please submit comments in writing, identifying the project of interest by public notice number, to the following address:**


**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
1835 Assembly Street, RM 865 B1  
Columbia, South Carolina 29201**

If there are any questions concerning this public notice, please contact Jarrett Cellini, Project Manager, at (803) 253-3916, or by email at [Jarrett.B.Cellini@usace.army.mil](mailto:Jarrett.B.Cellini@usace.army.mil).



Project Site

SAC-2015-01106  
 Lexington Quarry Expansion  
 October 24, 2019  
 Sheet 1 of 9

 Project Limits

Prepared By:  
**sligh environmental consultants, inc.**  
 31 Park of Commerce Way, Suite 200B  
 Savannah, Georgia 31405  
 phone (912) 232-0451  
 fax (912) 232-0453

Location Map  
 Lexington Quarry Expansion  
 Lexington County, South Carolina

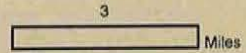
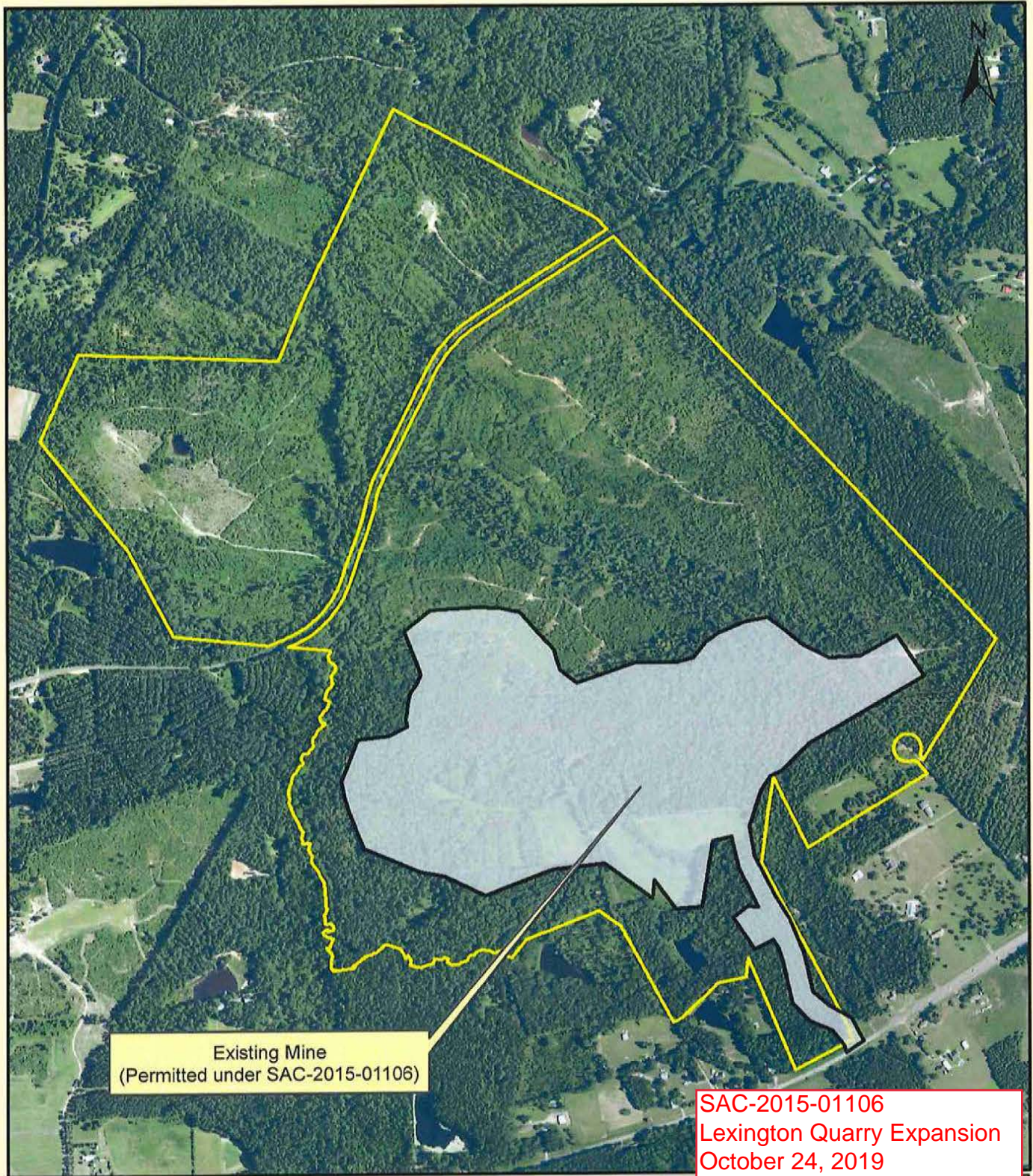

 3 Miles

Exhibit Date: June 14, 2019  
 Drawn By: BWW  
 Reviewed By: DJP  
 Job Number : 01-16-019




Existing Mine  
(Permitted under SAC-2015-01106)

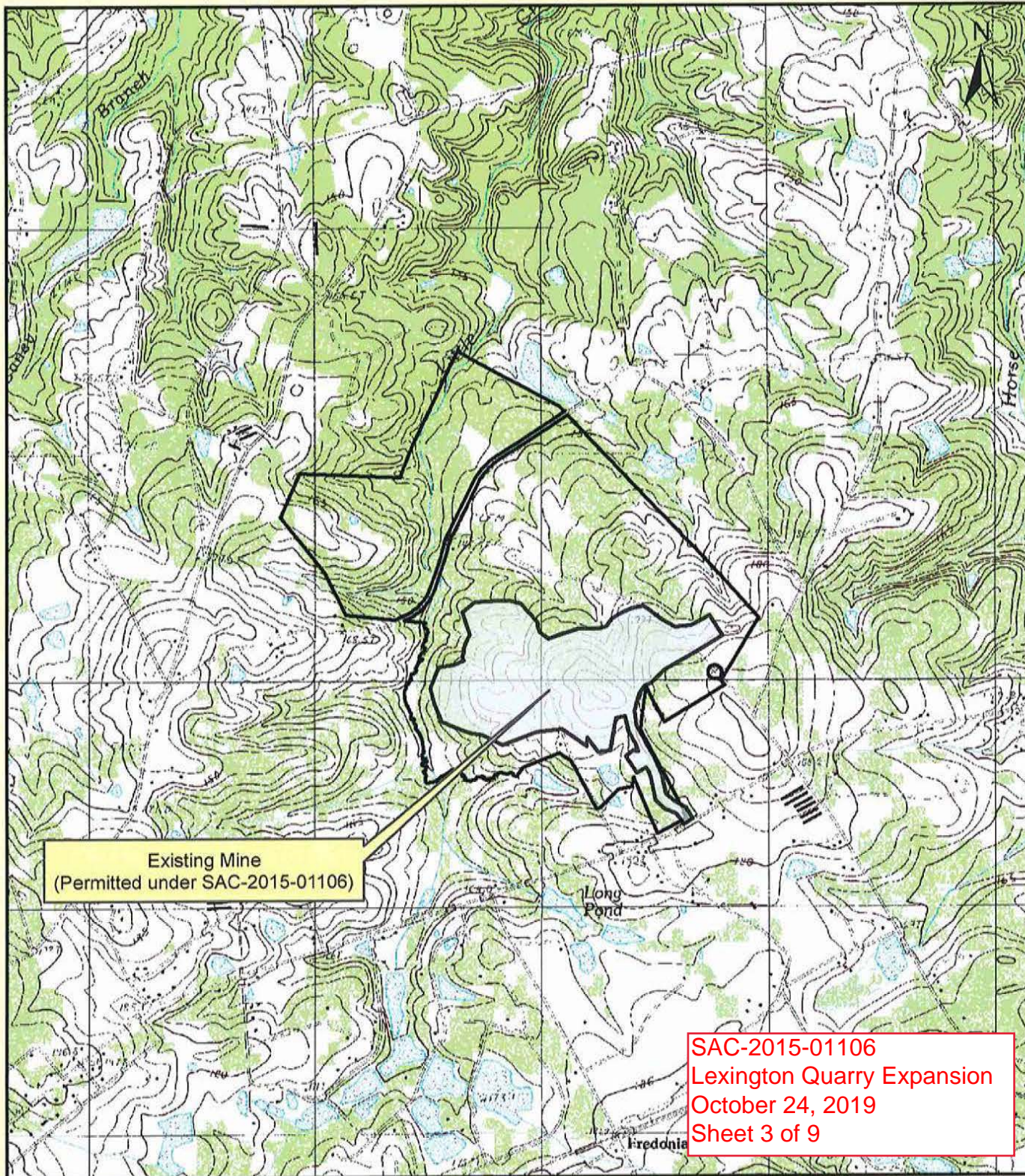
SAC-2015-01106  
Lexington Quarry Expansion  
October 24, 2019  
Sheet 2 of 9

 Project Limits

Prepared By:  
**sligh environmental consultants, inc.**  
31 Park of Commerce Way, Suite 200B  
Savannah, Georgia 31405  
phone (912) 232-0451  
fax (912) 232-0453

2017 Aerial Photograph  
Lexington Quarry Expansion  
Lexington County, South Carolina

1,000  
 Feet  
Exhibit Date: June 14, 2019  
Drawn By: BWW  
Reviewed By: DJP  
Job Number: 01-16-019



Existing Mine  
(Permitted under SAC-2015-01106)

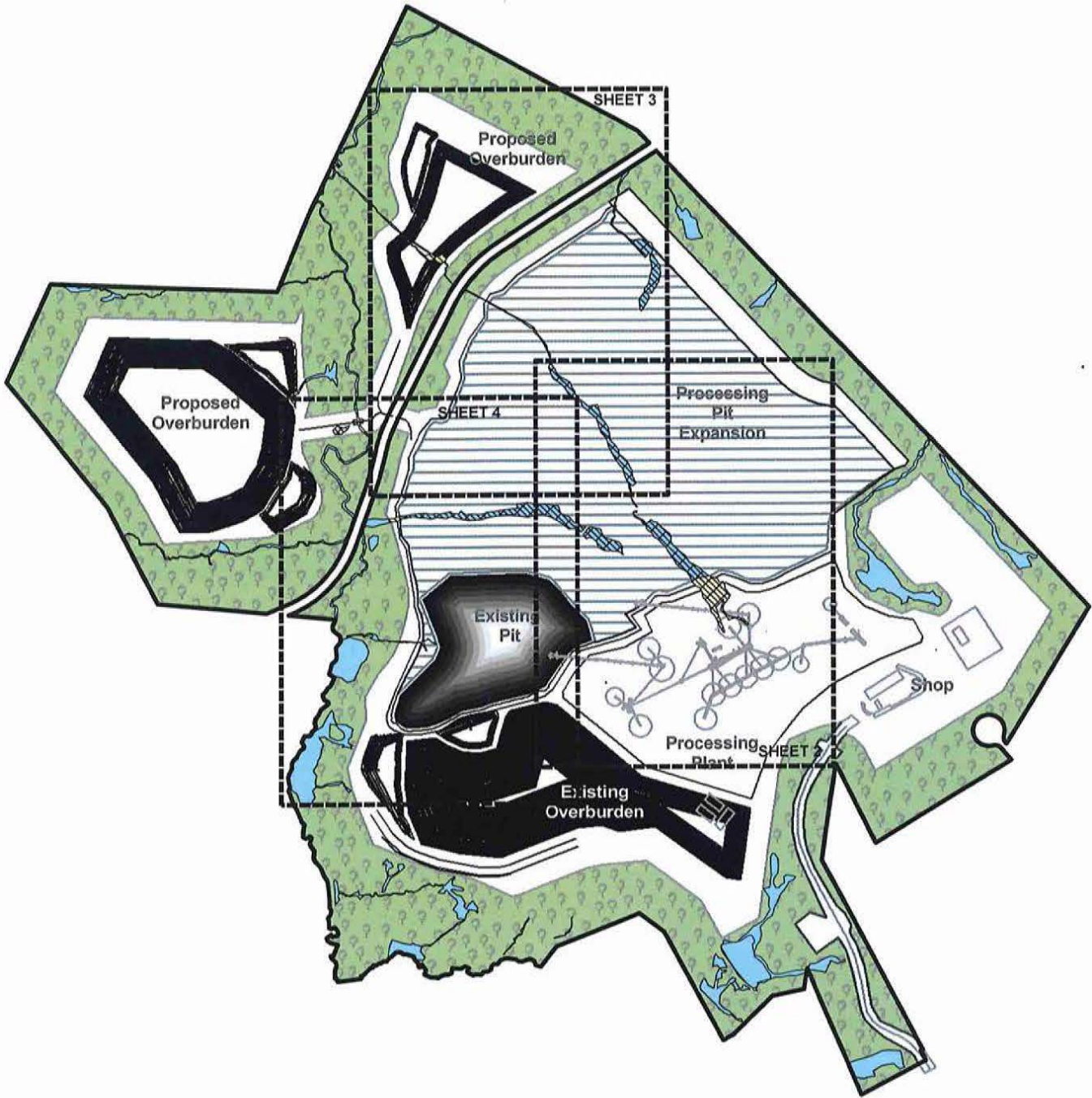
SAC-2015-01106  
Lexington Quarry Expansion  
October 24, 2019  
Sheet 3 of 9





Project Limits

Prepared By:  
**sligh environmental consultants, inc.**  
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 Savannah, Georgia 31405  
 phone (912) 232-0451  
 fax (912) 232-0453

US Geological Survey - Gilbert Quad  
 Lexington Quarry Expansion  
 Lexington County, South Carolina

2,000 Feet  
 Exhibit Date: June 14, 2019  
 Drawn By: BWW  
 Reviewed By: DJP  
 Job Number : 01-16-019

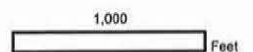


	Avoided Wetland/Stream	Wetland Excavation	Stream Excavation	Wetland Fill	Stream Fill	Stream Pipe
	Undisturbed Buffer	1.23 Ac	72'	0.04 Ac	96'	159' Total
	Excavation	0.422 Ac	599'	0.082 Ac	80'	
	Fill	0.79 Ac	157'	0.121 Ac	150'	
		0.871 Ac	132'	0.017 Ac	73'	
		0.646 Ac	183'	0.822 Ac	174'	
		3.959 Ac Total.	1,143' Total	1.116 Ac Total	671' Total	

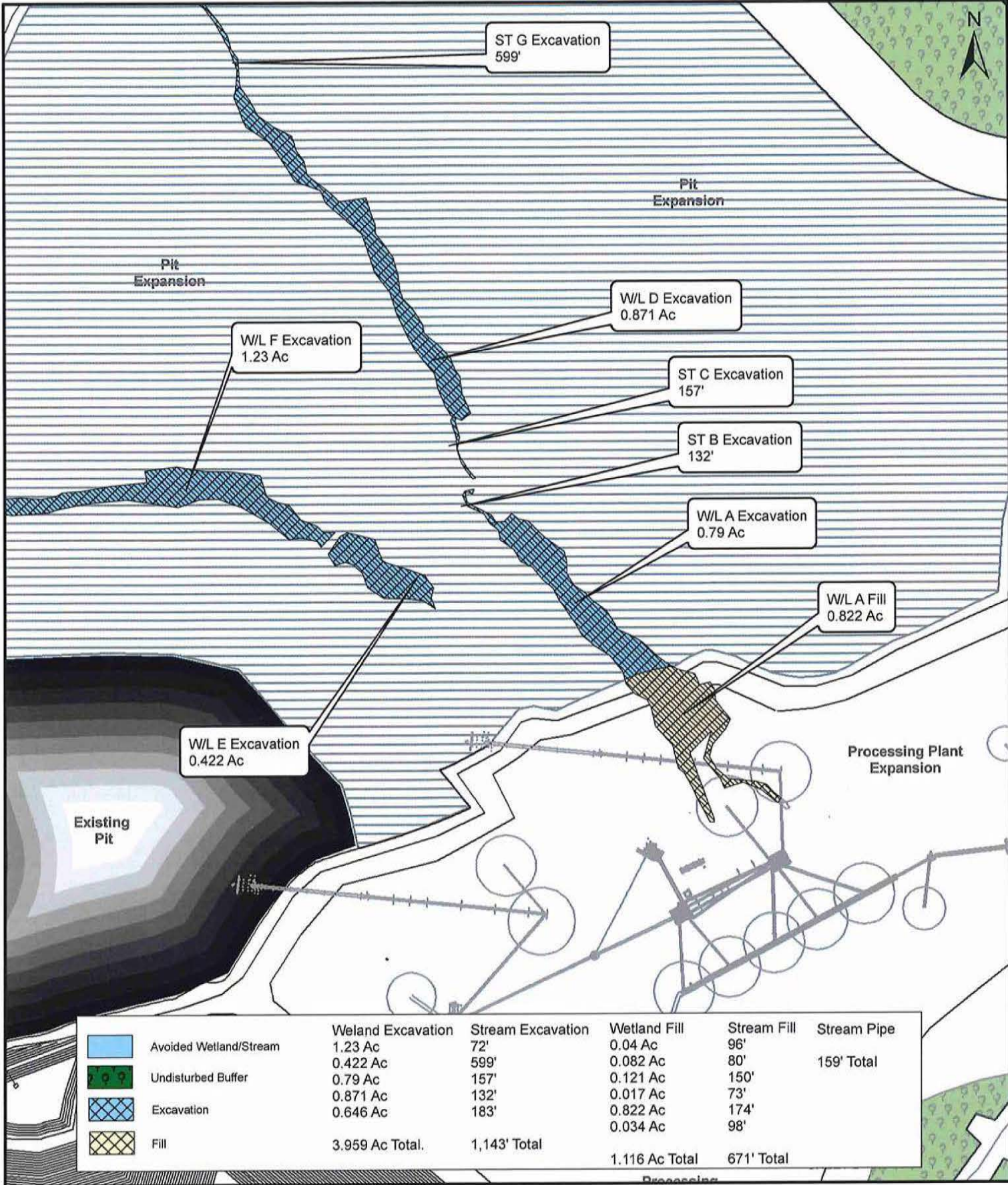
SAC-2015-01106  
 Lexington Quarry Expansion  
 October 24, 2019  
 Sheet 4 of 9

Permit Exhibit  
 Lexington Quarry Expansion  
 Lexington County, South Carolina  
 Sheet 1

(Not for Construction)



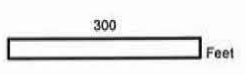




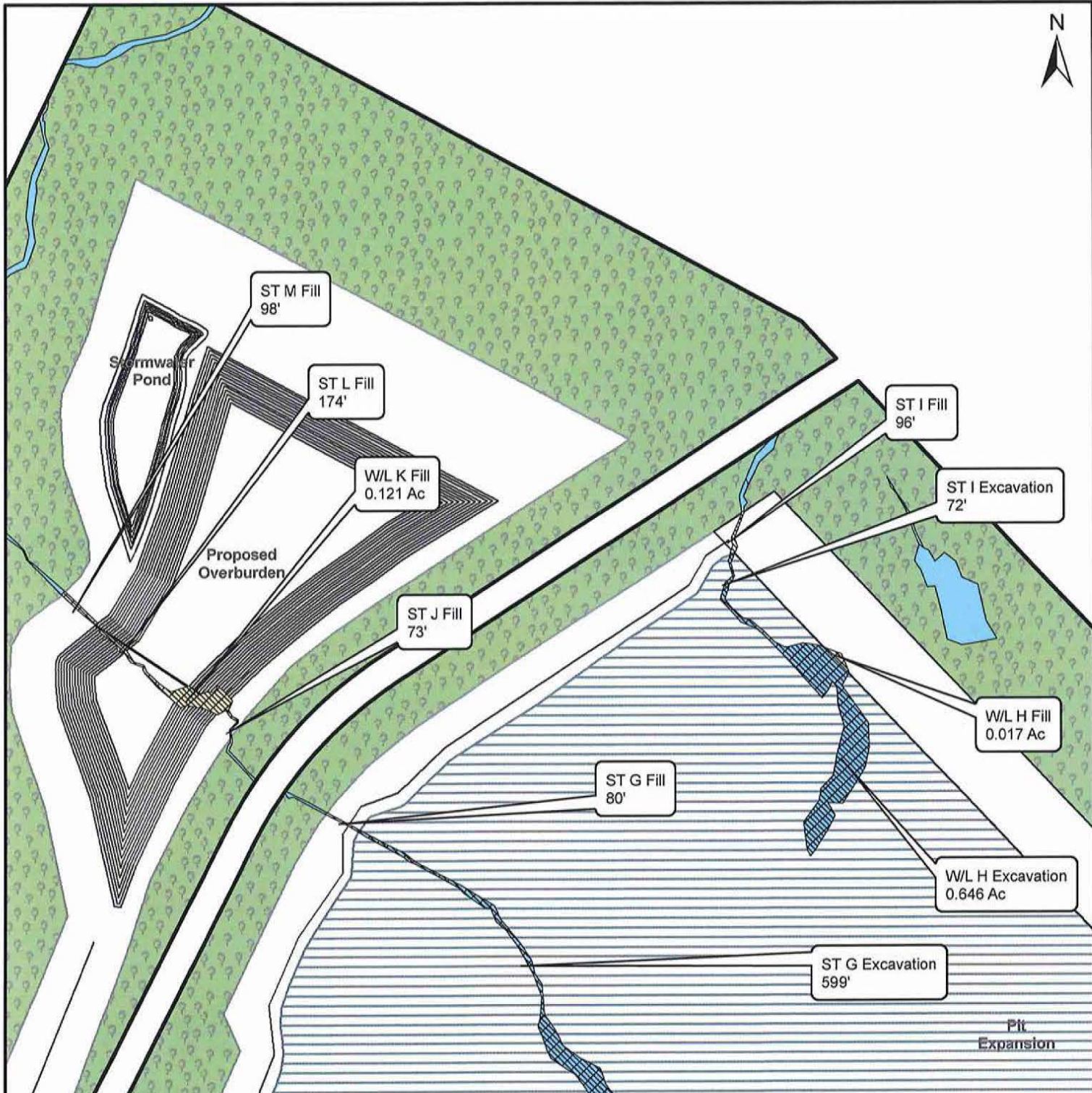
	Wetland Excavation	Stream Excavation	Wetland Fill	Stream Fill	Stream Pipe
Avoided Wetland/Stream	1.23 Ac	72'	0.04 Ac	96'	
Undisturbed Buffer	0.422 Ac	599'	0.082 Ac	80'	159' Total
Excavation	0.79 Ac	157'	0.121 Ac	150'	
	0.871 Ac	132'	0.017 Ac	73'	
Fill	0.646 Ac	183'	0.822 Ac	174'	
			0.034 Ac	98'	
	<b>3.959 Ac Total.</b>	<b>1,143' Total</b>	<b>1.116 Ac Total</b>	<b>671' Total</b>	







SAC-2015-01106  
 Lexington Quarry Expansion  
 October 24, 2019  
 Sheet 5 of 9

Permit Exhibit  
 Lexington Quarry Expansion  
 Lexington County, South Carolina  
 Sheet 2



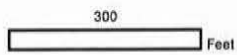
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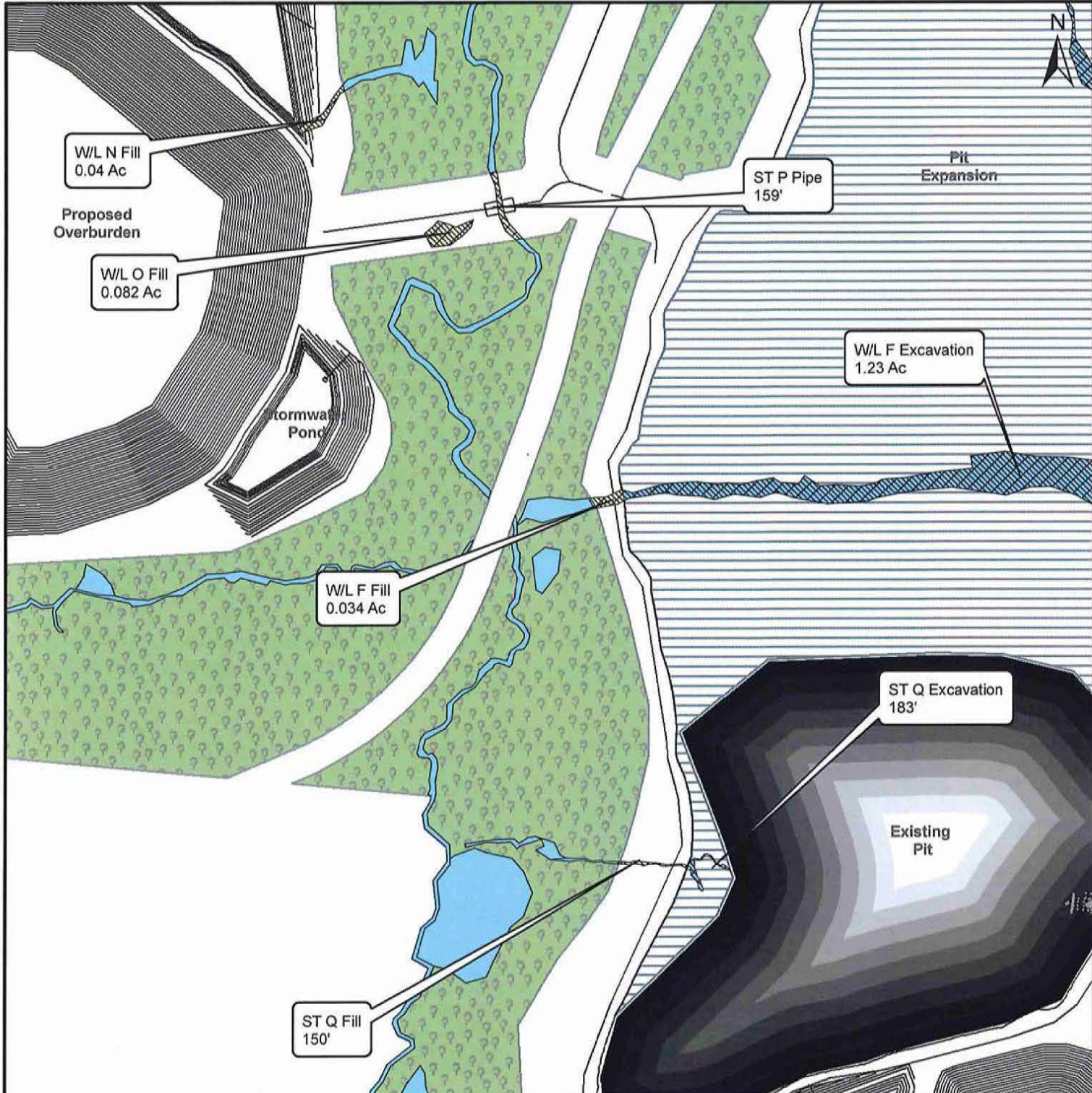
	Wetland Excavation	Stream Excavation	Wetland Fill	Stream Fill	Stream Pipe
	1.23 Ac	72'	0.04 Ac	96'	
	0.422 Ac	599'	0.082 Ac	80'	159' Total
	0.79 Ac	157'	0.121 Ac	150'	
	0.871 Ac	132'	0.017 Ac	73'	
	0.646 Ac	183'	0.822 Ac	174'	
			0.034 Ac	98'	
	<b>3.959 Ac Total.</b>	<b>1,143' Total</b>	<b>1.116 Ac Total</b>	<b>671' Total</b>	







SAC-2015-01106  
 Lexington Quarry Expansion  
 October 24, 2019  
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Permit Exhibit  
 Lexington Quarry Expansion  
 Lexington County, South Carolina  
 Sheet 3



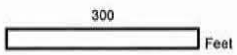
(Not for Construction)



	Wetland Excavation	Stream Excavation	Wetland Fill	Stream Fill	Stream Pipe
	1.23 Ac	72'	0.04 Ac	96'	
	0.422 Ac	599'	0.082 Ac	80'	159' Total
	0.79 Ac	157'	0.121 Ac	150'	
	0.871 Ac	132'	0.017 Ac	73'	
	0.646 Ac	183'	0.822 Ac	174'	
			0.034 Ac	98'	
	<b>3.959 Ac Total.</b>	<b>1,143' Total</b>	<b>1.116 Ac Total</b>	<b>671' Total</b>	

SAC-2015-01106  
 Lexington Quarry Expansion  
 October 24, 2019  
 Sheet 7 of 9

Permit Exhibit  
 Lexington Quarry Expansion  
 Lexington County, South Carolina  
 Sheet 4



(Not for Construction)



+/- 26 miles

SAC-2015-01106  
Lexington Quarry Expansion  
October 24, 2019  
Sheet 8 of 9

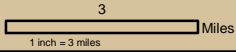
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Little River Mitigation Site  
(+/- 209.2 Acres)



Lexington Quarry Project Site  
(+/- 553.2 Acres)



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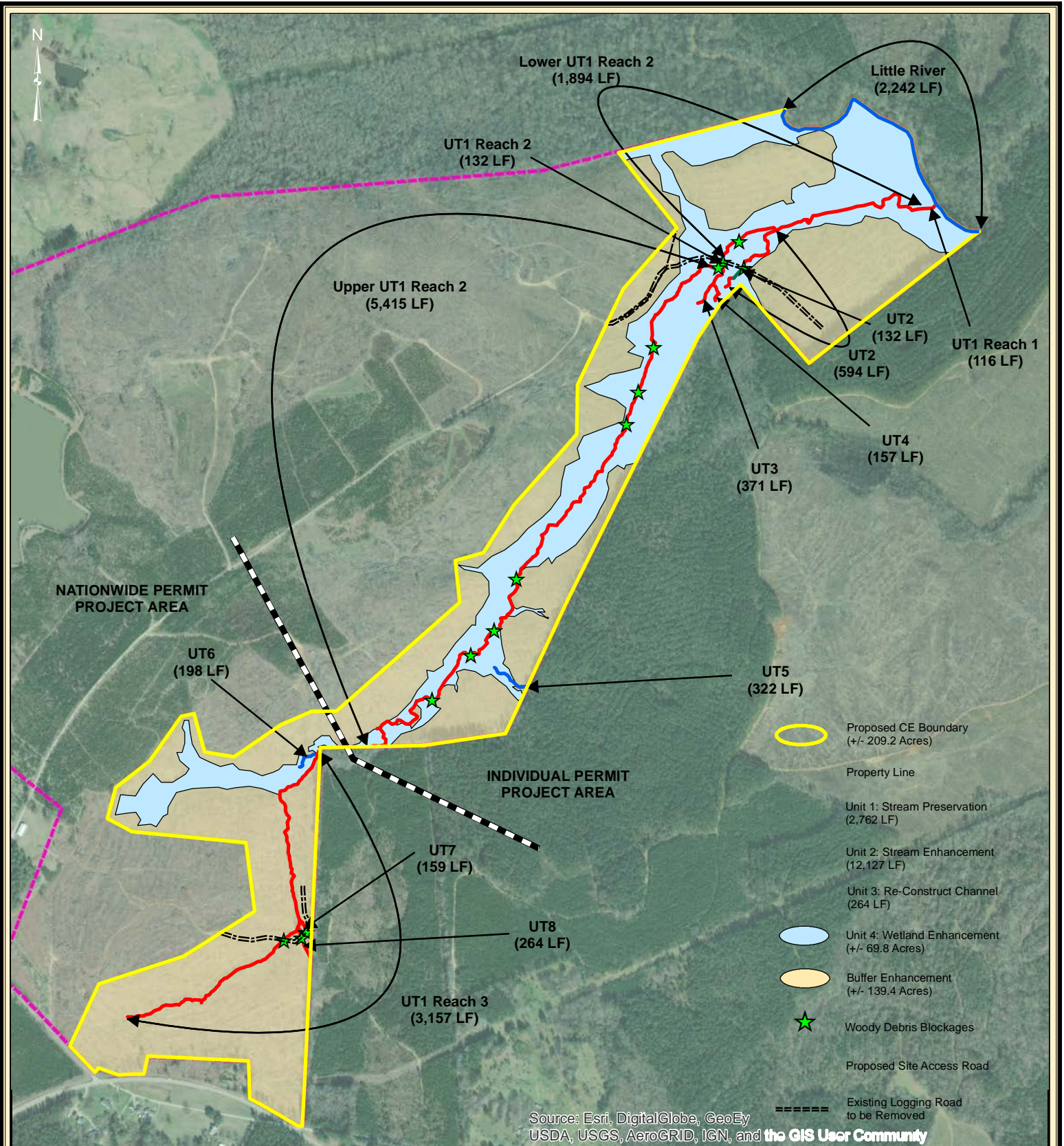
**Figure 1: Vicinity Map  
Little River Mitigation Site  
Newberry County, South Carolina**

Exhibit Date: September 9, 2019

Drawn By: TCT

Reviewed By: BWW

Job Number : 01-16-019.1



SAC-2015-01106  
 Lexington Quarry Expansion  
 October 24, 2019  
 Sheet 9 of 9

**sligh environmental consultants, inc.**  
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 Savannah, Georgia 31405  
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 fax (912) 232-0453

**Figure 5: Mitigation Work Plan  
 Little River Mitigation Site  
 Newberry County, South Carolina**

1,000  
 1 inch = 1,000 feet  
 Feet

Exhibit Date: September 9, 2019

Drawn By: BWW

Reviewed By: JPW

Job Number : 01-16-019.1