



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, MOBILE DISTRICT
600 VESTAVIA PARKWAY, SUITE 203
THE SHELBY BUILDING
VESTAVIA HILLS, ALABAMA 35216

CESAM-RD-N
PUBLIC NOTICE NO. SAM-2019-00361-JSC

August 9, 2022

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS

STATE OF ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PROPOSED DISCHARGE OF FILL MATERIAL INTO UNNAMED TRIBUTARIES TO GOOCH BRANCH ASSOCIATED WITH THE EXPANSION OF THE BROWN QUARRY OVERBURDEN STORAGE AREA IN SYLACAUGA, TALLADEGA COUNTY, ALABAMA

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army (DA) permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344). Please communicate this information to interested parties.

APPLICANT: OMYA, Inc.
Attention: Jeremy Taylor
Post Office Box 47
Sylacauga, Alabama 35150
jeremy.taylor@omya.com

AGENT: Wilbanks Engineering and Environmental Solutions
Attention: Chloe Cooksey
210 Redmayne Road
Gardendale, Alabama 35071
chloe@wilbankseng.com

LOCATION: The proposed project is in unnamed tributaries to Gooch Branch in Sylacauga, Talladega County, Alabama. Specifically, the project boundary is located within Section 8, Township 22 South and Range 3 East. Center coordinates of the project site are latitude 33.133609, longitude -86.348859. The project is in the Lower Coosa 8-digit hydrologic unit code (HUC 03150107).

PROJECT PURPOSE: The basic project purpose is overburden storage for a quarry operation.

PROPOSED WORK: The applicant is requesting authorization to discharge fill material into waters of the United States (U.S.) in association with the creation of an overburden storage area for the existing Brown Quarry operation. Specifically, the project would result in the unavoidable discharge into 2,329 linear feet of ephemeral stream and 4,006 linear feet of intermittent stream for overburden storage and a sediment basin.

AVOIDANCE & MINIMIZATION: According to the applicant, the original project included a 258-acre area for the overburden storage, which would have required the discharge of fill material into 0.22 acre of wetlands, 10,425 linear feet of intermittent stream, and 6,291 linear feet of ephemeral stream. During project planning, the project area was reduced to 113 acres, which avoids impacts to 6,419 linear feet of intermittent stream, 3,962 linear feet of ephemeral stream and 0.22 acre of wetlands. The U.S. Army Corps of Engineers (USACE) has not verified the adequacy of the applicant's avoidance and minimization efforts at this time.

COMPENSATORY MITIGATION: The applicant proposes to purchase stream credits from an approved mitigation bank.

The applicant will apply for certification from the State of Alabama in accordance with Section 401(a) (1) of the Clean Water Act. Upon completion of the required advertising and public comment review, a determination relative to water quality certification will be made by the Alabama Department of Environmental Management.

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 use 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 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 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 deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

HISTORIC PROPERTIES: In accordance with Section 106 of the National Historic Preservation Act and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to affect cultural and historic properties within the permit area. The USACE has not made a determination of effects to historic properties at this time. Further coordination with the State Historic Preservation Officer and/or federally-recognized American Indian tribes will be performed as determined to be appropriate. Copies of this public notice are being distributed to the State Historic Preservation Officer, federally recognized American Indian tribes, and the National Park Service, Division of Archaeological Services for review and comment.

ENDANGERED/THREATENED SPECIES: Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Species indicates the following listed species have the potential to occur in the project watershed: gray bat, Indiana bat, northern long-eared bat, and southern clubshell. The USACE has not made a determination regarding potential effects of the project on the above-listed species at this time. Further coordination with the United States Fish and Wildlife Service (USFWS) will be performed as determined to be appropriate. Copies of this public notice are being sent to the USFWS for review and comment.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2019-00361-JSC** and should be directed to the District Engineer, U.S. Army Corps of Engineers Mobile District, Birmingham Field Office, Attention: **Ms. Courtney Shea**, 600 Vestavia Parkway, Suite 203, Vestavia Hills, AL 35216, with a copy to the Alabama Department of Environmental Management, Field Operations Division, Office of Field Services, Attention: Mr. Richard Hulcher, Post Office Box 301463, Montgomery, Alabama 36130-1463. Comments may also be submitted via e-mail to USACE at **Courtney.M.Shea@usace.army.mil** and to ADEM at **fieldmail@adem.alabama.gov**.


Comments should be received no later than **30 days** from the date of this Public Notice. If you have any questions concerning this publication, you may contact the project manager via e-mail at **Courtney.M.Shea@usace.army.mil** or telephone number **(205) 381-8108**. Please refer to the above Public Notice number.

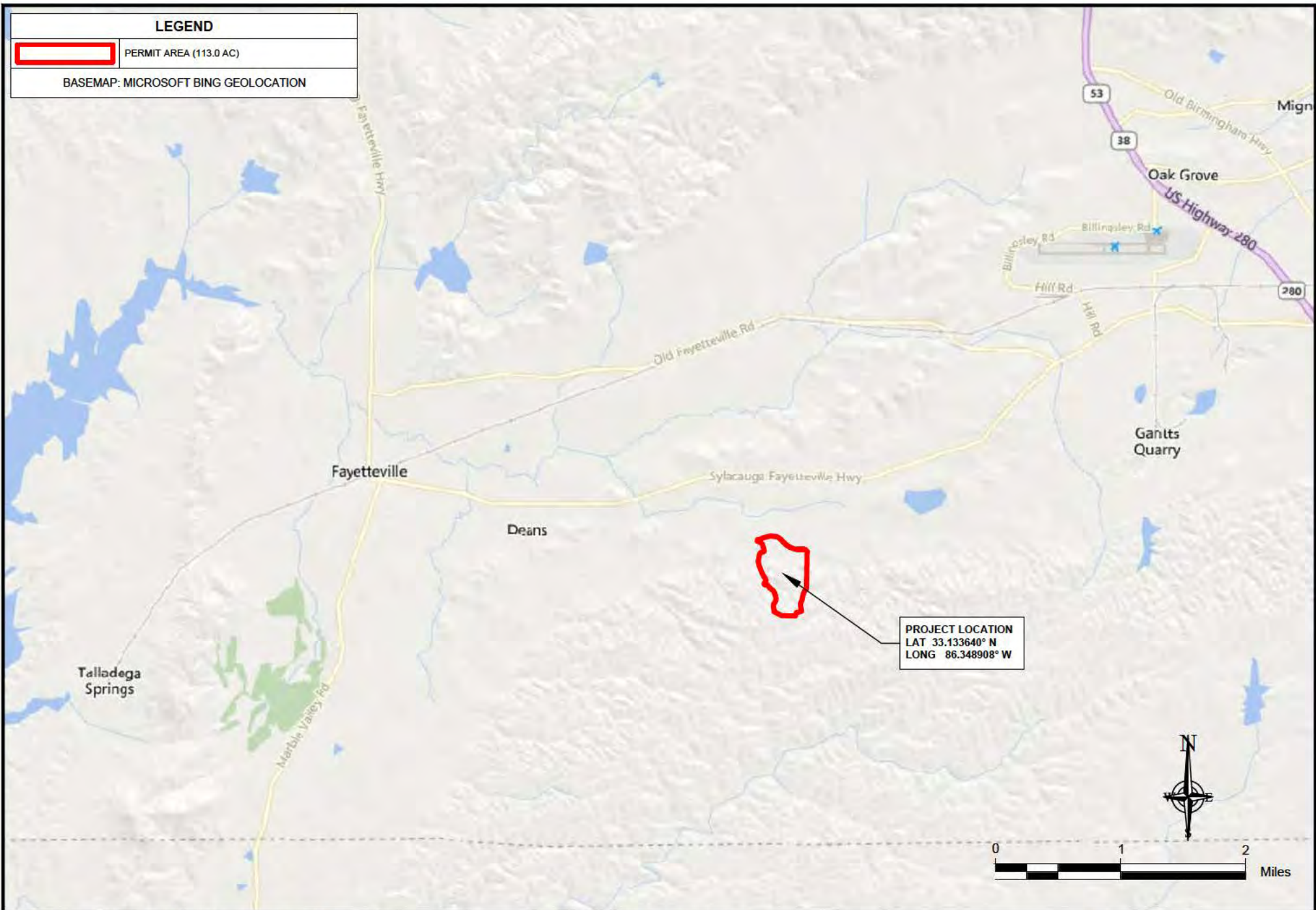
For additional information about our Regulatory Program, please visit our web site at <http://www.sam.usace.army.mil/Missions/Regulatory.aspx>.

MOBILE DISTRICT
U.S. Army Corps of Engineers

Attachments

LEGEND

	PERMIT AREA (113.0 AC)
BASEMAP: MICROSOFT BING GEOLOCATION	



PROJECT NO.: SAM-2019-00361-JSC

**WILBANKS ENGINEERING
& ENVIRONMENTAL SOLUTIONS, LLC**

PROJECT LOCATION MAP





OMYA, INC
BROWN QUARRY EXPANSION
TALLADEGA COUNTY, ALABAMA

FIGURE 1

DATE: 11/1/2021

DRAWN BY: CCC

LEGEND

	PERMIT AREA (113.0 AC)
	EPHEMERAL STREAM
	INTERMITTENT STREAM
	OBSERVATION POINT

BASEMAP: ORTHO MAGERY 12/2020
 STREAM/WETLAND DATA PROVIDED BY SPECTRUM ENVIRONMENTAL, INC
 DATA COLLECTED FOR OBSERVATION POINTS CONDUCTED BY WILBANKS ENGINEERING

JURISDICTIONAL STREAM FEATURES

Name	Stream Type	Linear Feet
S14 R2	INTERMITTENT	438
S15 R2	INTERMITTENT	1,863
S16 R2	INTERMITTENT	1,705
S13	EPHEMERAL	338
S14 R1	EPHEMERAL	563
S15 R1	EPHEMERAL	347
S16 R1	EPHEMERAL	340
S17	EPHEMERAL	741
TOTAL STREAM		6,335



PROJECT NO.: SAM-2019-00361-JSC

AERIAL SITE DELINEATION OVERVIEW MAP

FIGURE 8





WILBANKS ENGINEERING
 & ENVIRONMENTAL SOLUTIONS, LLC

OMYA, INC
BROWN QUARRY EXPANSION
 TALLADEGA COUNTY, ALABAMA

DATE: 11/1/2021

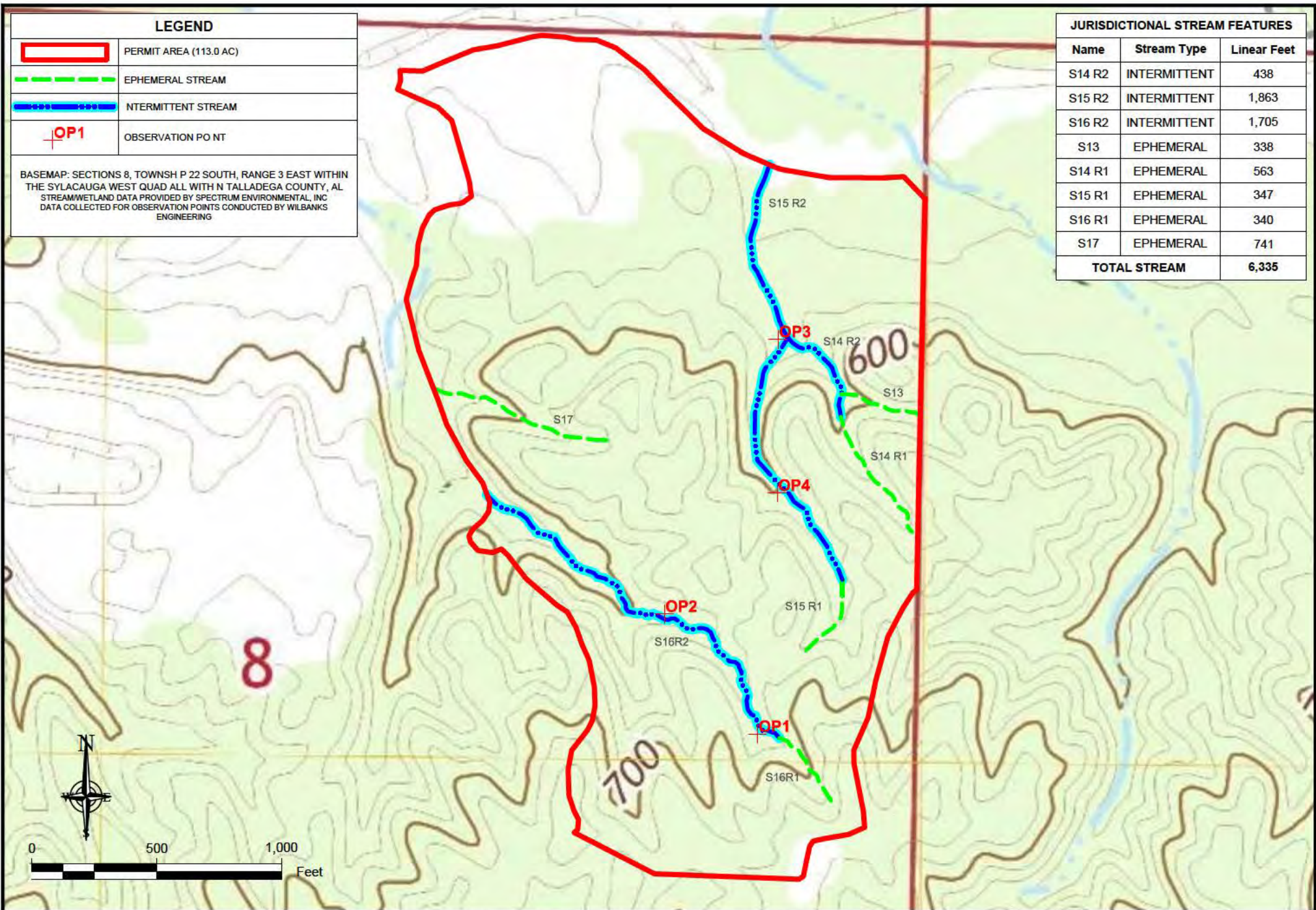
DRAWN BY: CCC

LEGEND

	PERMIT AREA (113.0 AC)
	EPHEMERAL STREAM
	INTERMITTENT STREAM
	OBSERVATION POINT

BASEMAP: SECTIONS 8, TOWNSHIP 22 SOUTH, RANGE 3 EAST WITHIN THE SYLACAUGA WEST QUAD ALL WITHIN TALLADEGA COUNTY, AL
 STREAM/WETLAND DATA PROVIDED BY SPECTRUM ENVIRONMENTAL, INC
 DATA COLLECTED FOR OBSERVATION POINTS CONDUCTED BY WILBANKS ENGINEERING

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QUADRANGLE SITE DELINEATION OVERVIEW MAP

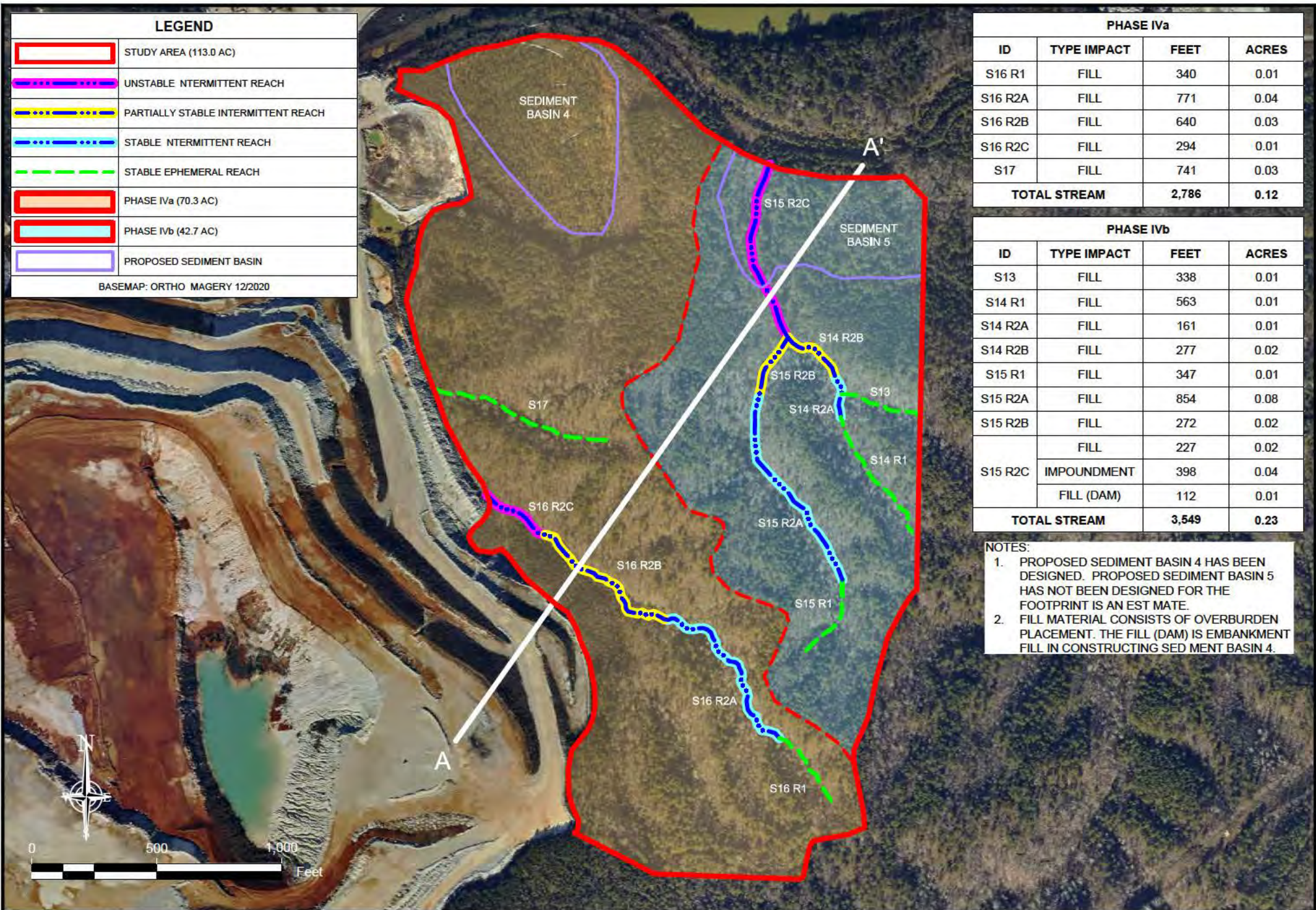
FIGURE 9

WILBANKS ENGINEERING
 & ENVIRONMENTAL SOLUTIONS, LLC

OMYA, INC
BROWN QUARRY EXPANSION
 TALLADEGA COUNTY, ALABAMA

DATE: 11/1/2021

DRAWN BY: CCC



LEGEND	
	STUDY AREA (113.0 AC)
	UNSTABLE INTERMITTENT REACH
	PARTIALLY STABLE INTERMITTENT REACH
	STABLE INTERMITTENT REACH
	STABLE EPHEMERAL REACH
	PHASE IVa (70.3 AC)
	PHASE IVb (42.7 AC)
	PROPOSED SEDIMENT BASIN









BASEMAP: ORTHO MAGERY 12/2020

PHASE IVa			
ID	TYPE IMPACT	FEET	ACRES
S16 R1	FILL	340	0.01
S16 R2A	FILL	771	0.04
S16 R2B	FILL	640	0.03
S16 R2C	FILL	294	0.01
S17	FILL	741	0.03
TOTAL STREAM		2,786	0.12

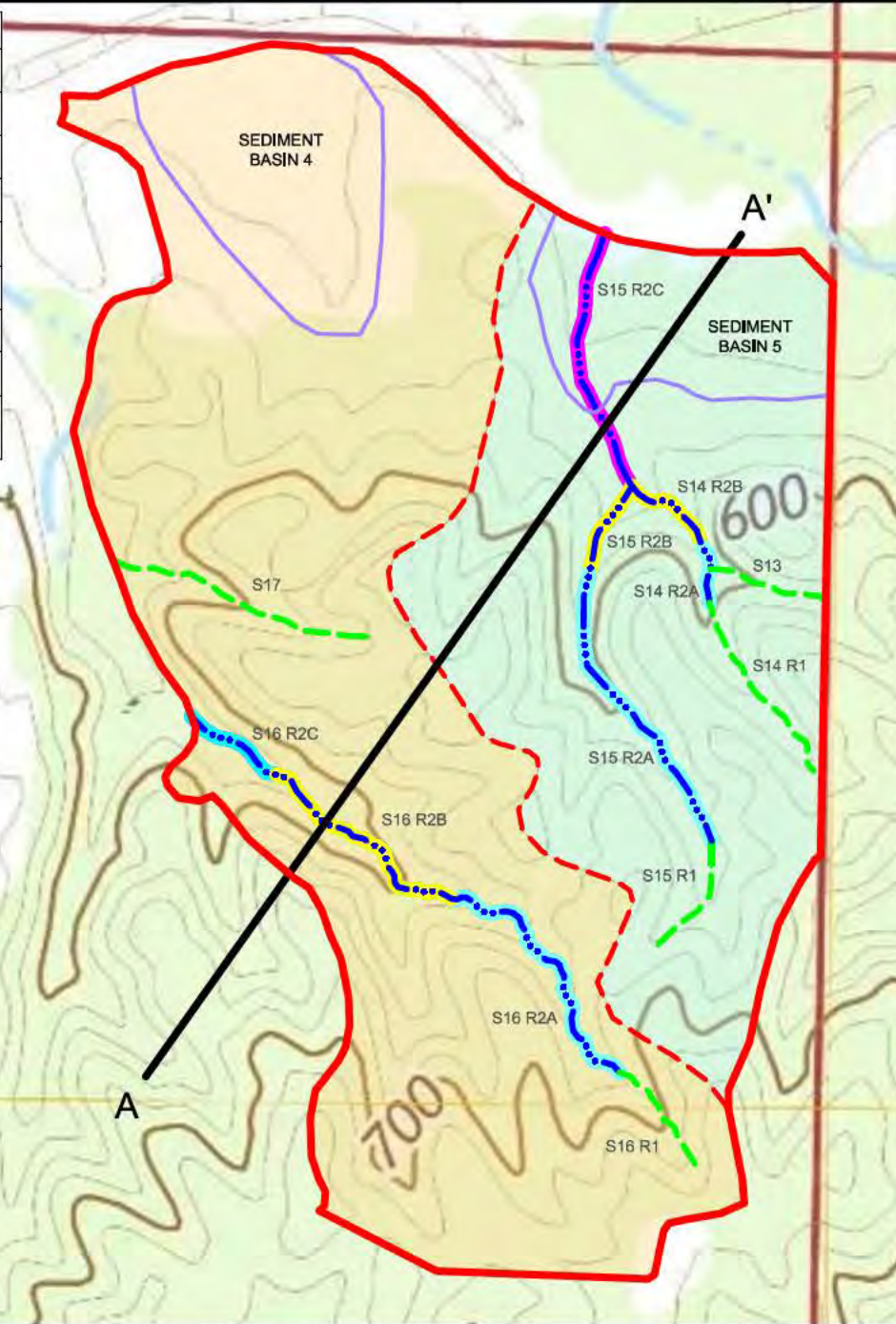
PHASE IVb			
ID	TYPE IMPACT	FEET	ACRES
S13	FILL	338	0.01
S14 R1	FILL	563	0.01
S14 R2A	FILL	161	0.01
S14 R2B	FILL	277	0.02
S15 R1	FILL	347	0.01
S15 R2A	FILL	854	0.08
S15 R2B	FILL	272	0.02
S15 R2C	FILL	227	0.02
	IMPOUNDMENT	398	0.04
	FILL (DAM)	112	0.01
TOTAL STREAM		3,549	0.23

- NOTES:
1. PROPOSED SEDIMENT BASIN 4 HAS BEEN DESIGNED. PROPOSED SEDIMENT BASIN 5 HAS NOT BEEN DESIGNED FOR THE FOOTPRINT IS AN EST MATE.
 2. FILL MATERIAL CONSISTS OF OVERBURDEN PLACEMENT. THE FILL (DAM) IS EMBANKMENT FILL IN CONSTRUCTING SEDIMENT BASIN 4.

LEGEND

	PERMIT AREA (113.0 AC)
	UNSTABLE INTERMITTENT REACH
	PARTIALLY STABLE INTERMITTENT REACH
	STABLE INTERMITTENT REACH
	EPHEMERAL REACH
	PHASE IVa (70.3 AC)
	PHASE IVb (42.7 AC)
	PROPOSED SEDIMENT BASIN

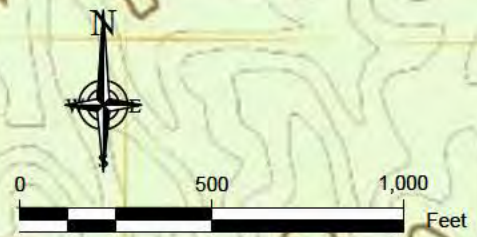
BASEMAP: SECTIONS 8, TOWNSH P 22 SOUTH, RANGE 3 EAST WITHIN THE SYLACAUGA WEST QUAD ALL WITH N TALLADEGA COUNTY, AL



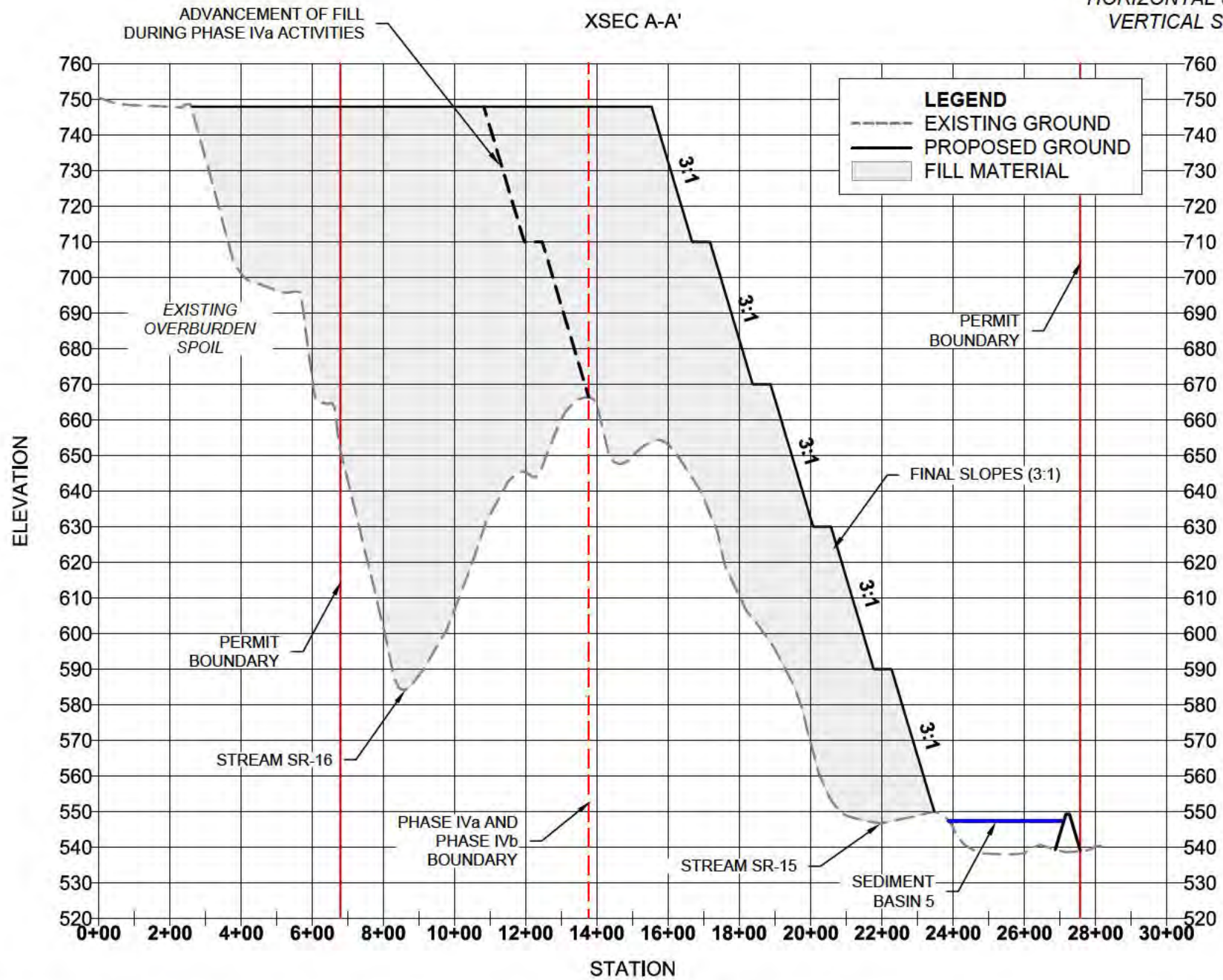
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PHASE IVb			
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S14 R1	FILL	563	0.01
S14 R2A	FILL	161	0.01
S14 R2B	FILL	277	0.02
S15 R1	FILL	347	0.01
S15 R2A	FILL	854	0.08
S15 R2B	FILL	272	0.02
S15 R2C	FILL	227	0.02
	IMPOUNDMENT	398	0.04
	FILL (DAM)	112	0.01
TOTAL STREAM		3,549	0.23

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HORIZONTAL SCALE: 1" = 400'
 VERTICAL SCALE: 1" = 40'



PROJECT NO.: SAM-2019-00361-JSC

PROJECT OVERVIEW CROSS-SECTION

FIGURE 19

WILBANKS ENGINEERING
 & ENVIRONMENTAL SOLUTIONS, LLC

OMYA, INC
BROWN QUARRY EXPANSION
 TALLADEGA COUNTY, ALABAMA

DATE: 1/10/2022

DRAWN BY: C.C.C