

JOINT PUBLIC NOTICE

July 9, 2018

United States Army Corps of Engineers
New Orleans District
Regulatory Branch
7400 Leake Avenue
New Orleans, Louisiana 70118

(504) 862-1545
Project Manager
S. Gail Gainey
Sandra.G.Gainey@usace.army.mil
MVN 2008-00302-CG

State of Louisiana
Department of Environmental Quality
Water Permits Division
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(225) 219-3225
Project Manager
Elizabeth Hill
WQC Application Number
WQC # 180627-03

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Office of Environmental Services, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

CONTINUATION OF SAND MINING OPERATIONS IN THE MISSISSIPPI RIVER IN ASCENSION PARISH

NAME OF APPLICANT: South Louisiana Fill Materials, LLC, c/o Leonard McCauley of Pangaea Conservation & Compliance, LLC, Post Office Box 40345, Baton Rouge, LA 70832.

LOCATION OF WORK: On the Mississippi River, left descending bank at river mile 172.5, west of Darrow, Louisiana, in Ascension Parish, within the Mississippi River Basin in hydrologic unit (HUC 08070100), as shown on the attached drawings (Latitude 30.116920 N, Longitude -90.950711 W).

CHARACTER OF WORK: The entire project location has historically been an active sand mining operation area and was previously authorized as two separate sites. The northern portion was authorized as MVN-2008-00302-CU on March 6, 2009 to the current applicant and extended for time on September 14, 2015. The southern portion was authorized as MVN-2013-01904-CL on April 21, 2014 to B&K Equipment Services, Inc. and transferred to the current applicant on August 10, 2017. The two sites have been merged into an approx. 135-acre mining operation facility under management of South Louisiana Fill Materials, LLC. The applicant now requests Department of the Army authorization to continue use of the newly adjoined sand mining facility and to modify the site to include adjustments to the locations of stockpile areas and borrow pits, the removal of some of the existing levees, the installation of a new culvert and drainage ditch, an increase to the height of a portion of an existing road, and the installation of a barge loading area onsite as shown in the attached drawings. In order to accomplish this project, approx. 52,378 cubic yards will be excavated or mined on-site and

placed to accomplish the site modifications. A total of approx. 101,000 cubic yards of material will be excavated from the on-site borrow pits and/or hydraulically dredged from a maximum of approx. 42.8 acres of traditionally navigable waters, per month as part of the continued sand mining operations.

The applicant proposes to avoid additional direct impacts and minimize secondary impacts by remaining within the footprint of the existing mining operation facility, avoiding all wetlands and utilizing best management practices during the construction phase of the project and the project.

The comment period for the Department of Army will close in **30 days** from the date of this public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, 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, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The US Army Corps of Engineers 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 US Army Corps of Engineers to determine whether to make, 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 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.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this notice are being sent to the State Archeologist and the State Historic Preservation Officer.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species. Utilizing the Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that with the inclusion of cutterhead/suction dredge recommendations, proposed work is not likely to adversely affect the Pallid Sturgeon.

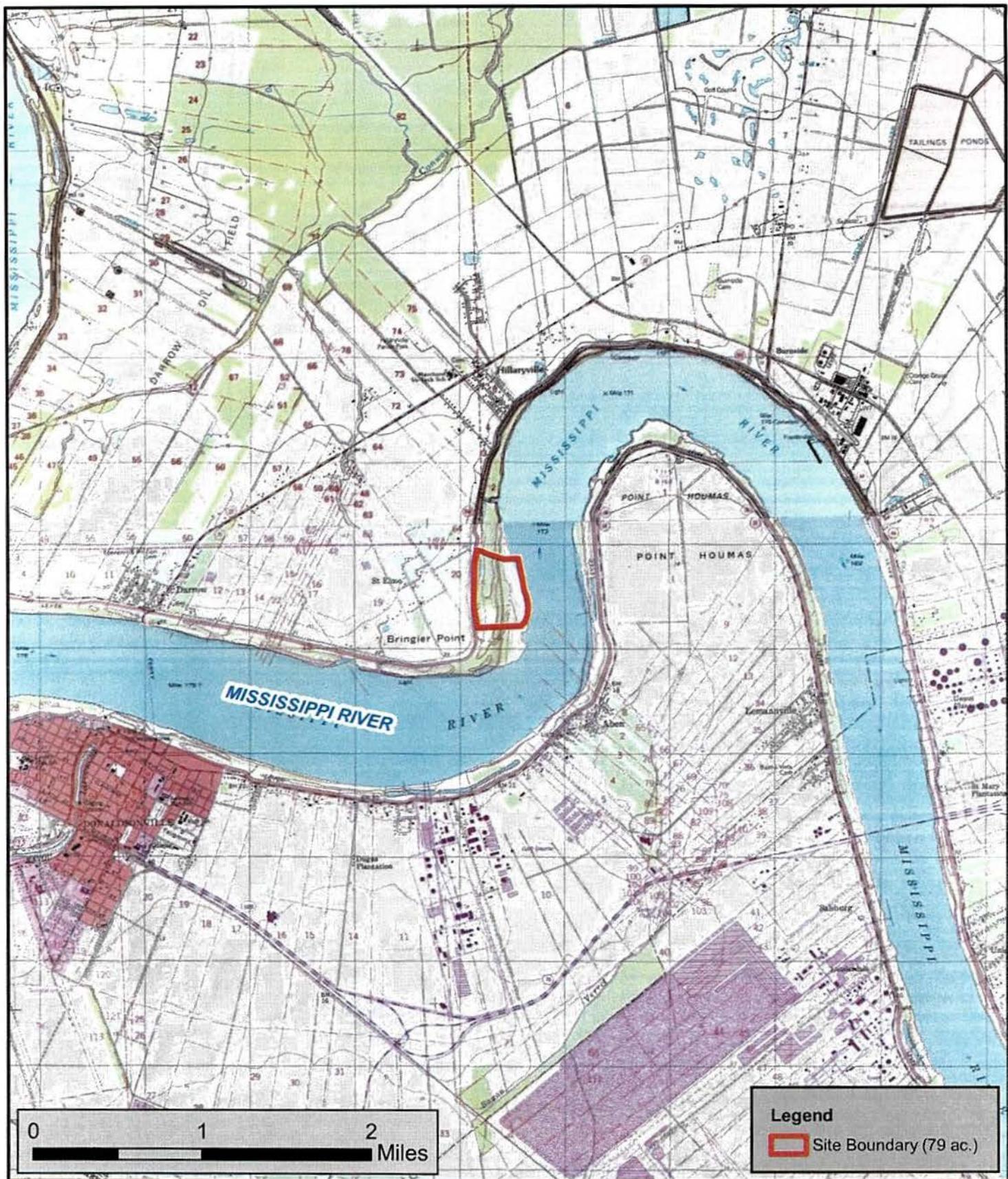
This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of up to 0 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate water quality standards will be required from the Department of Environmental Quality, Office of Environmental Services before a permit is issued.

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. You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

for JOHN M. HERMAN
 Chief, Central Evaluation Section
 Regulatory Branch

Enclosures



TOPOGRAPHIC MAP
South Louisiana Fill Materials, LLC
River Dredging & Pit Operation

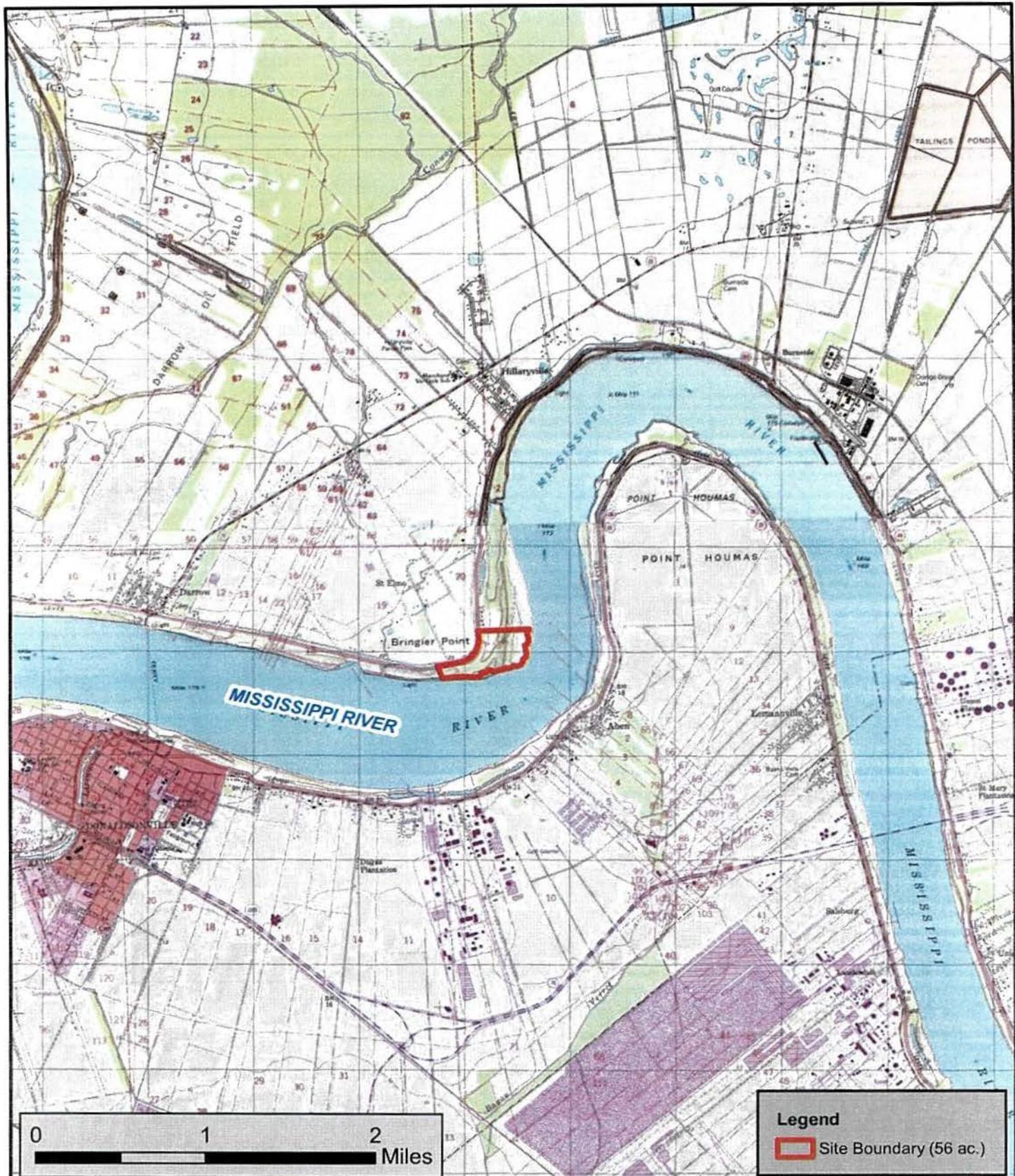


Ascension Parish



Figure: 1
 Date: May 2018
 Scale: 1:50,000

NORTHERN PORTION



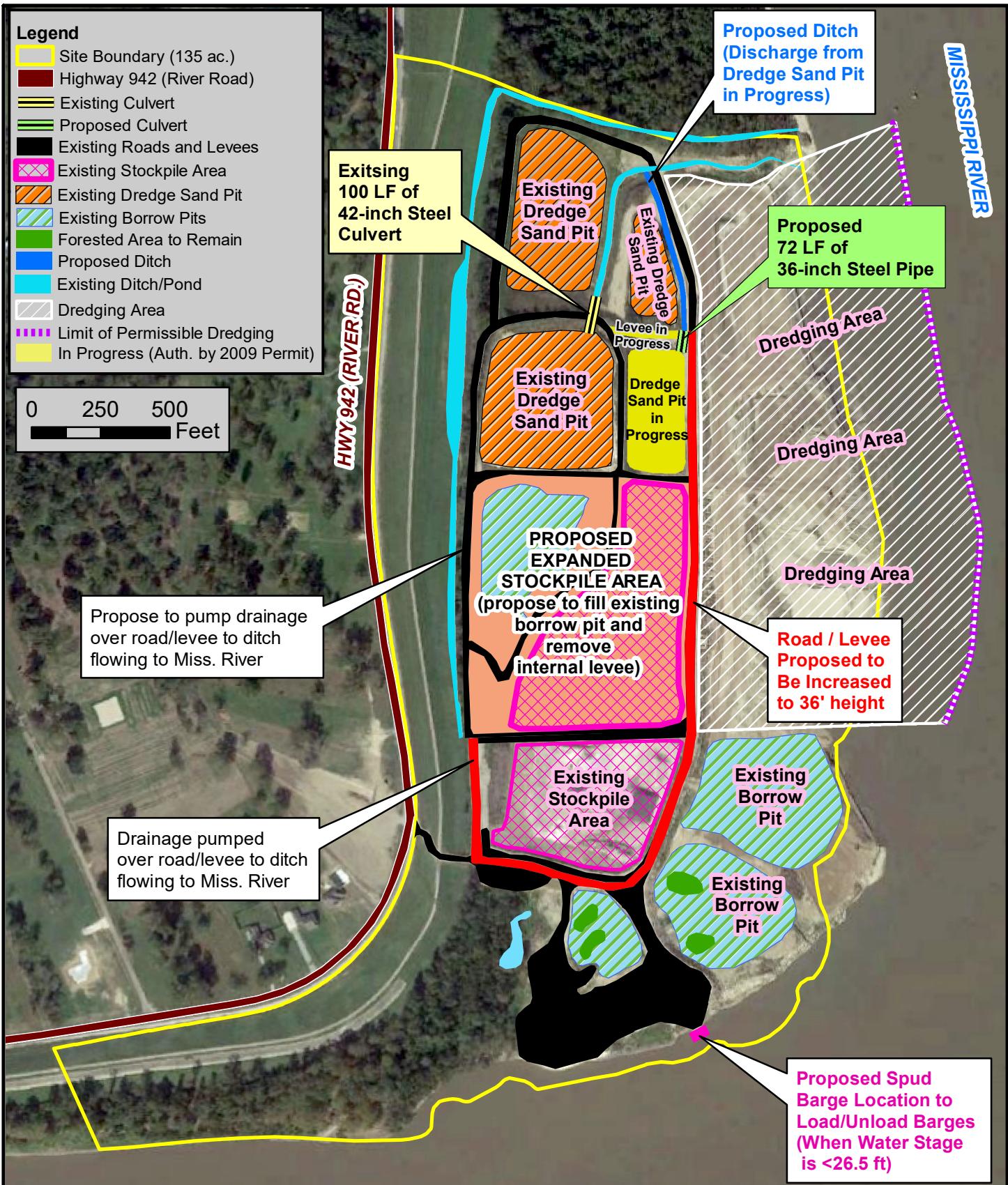
TOPOGRAPHIC MAP
South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Ascension Parish

N

PANGAEA
Conservation and Compliance, LLC

Figure: 1
Date: June 2018
Scale: 1:50,000

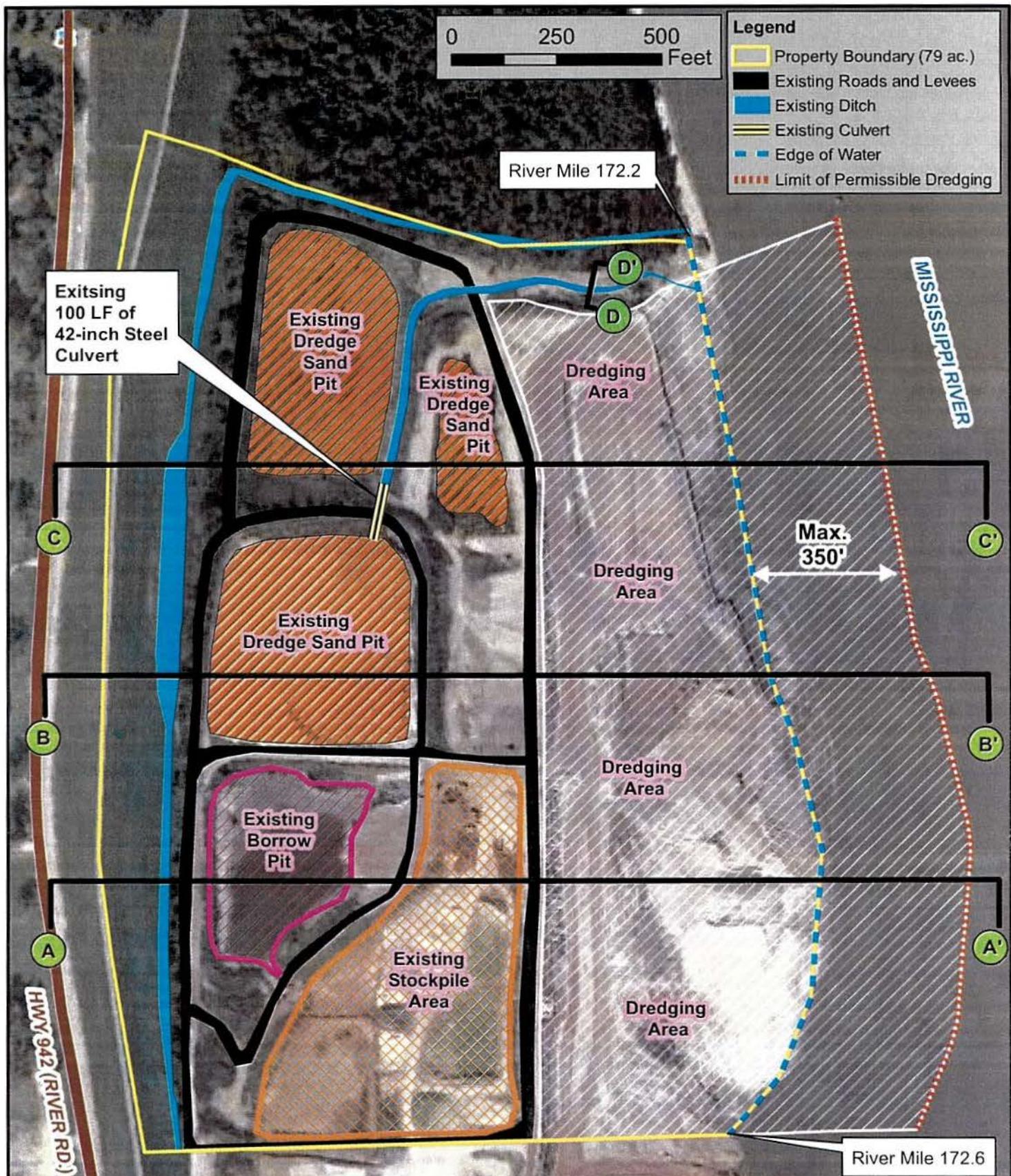
SOUTHERN PORTION

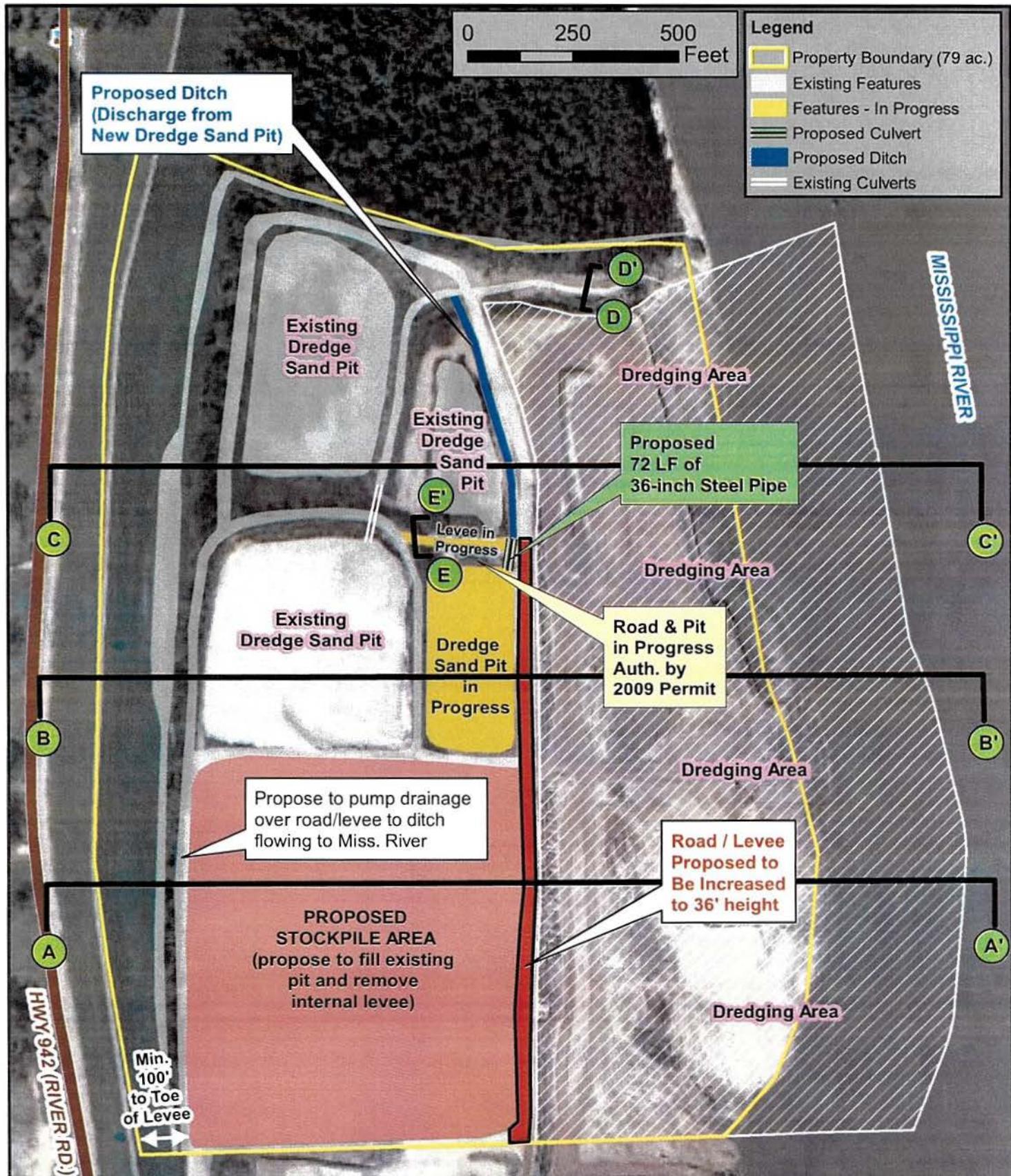


SITE PLAN - PROPOSED
South Louisiana Fill Materials
River Dredging & Pit Operation



Ascension Parish





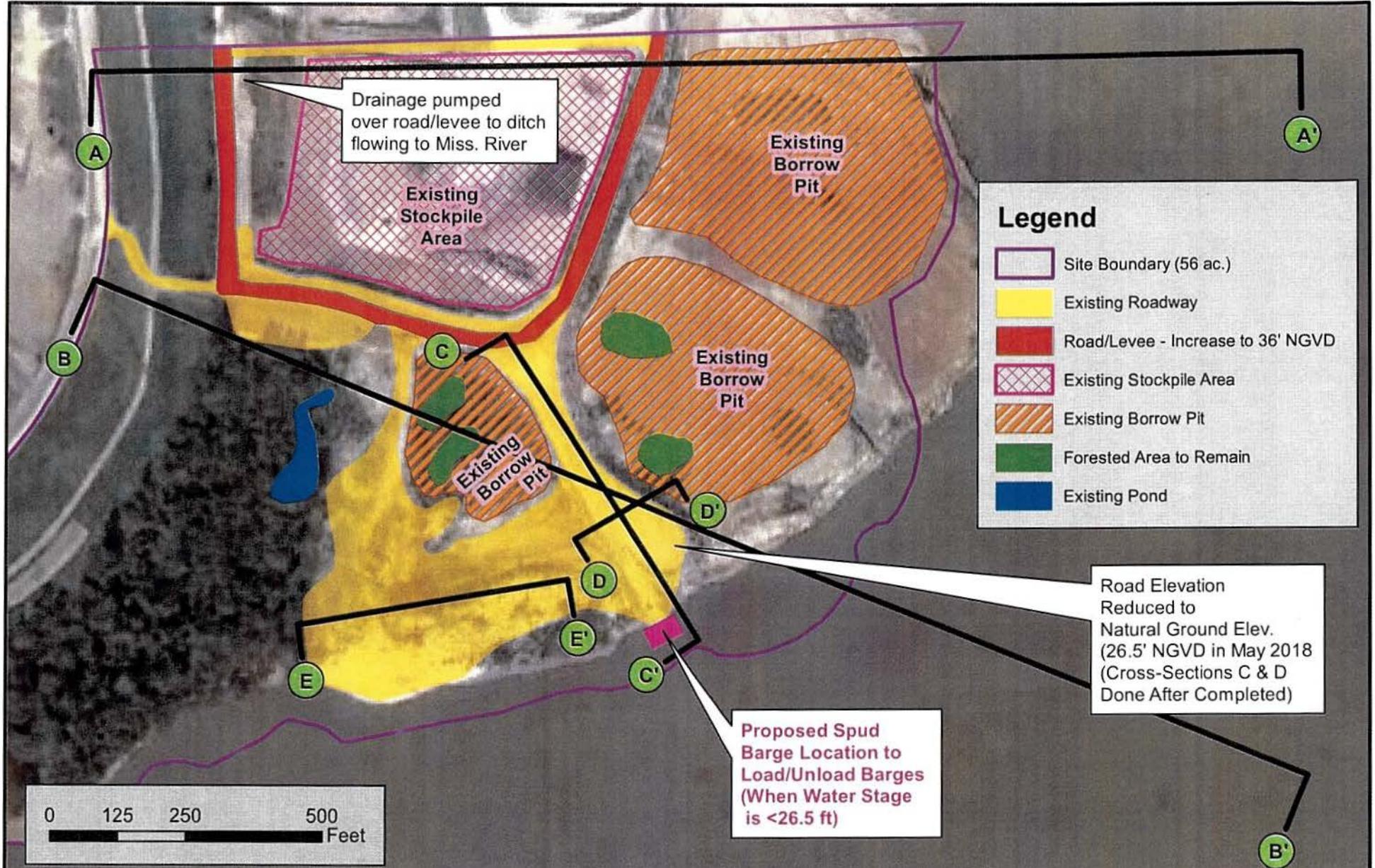
SITE PLAN - PROPOSED
South Louisiana Fill Materials
River Dredging & Pit Operation

Ascension Parish



Figure: 2b
Date: May 2018
Scale: 1:3,800

NORTHERN PORTION



SITE PLAN - Barge Loading/Unloading & Pit Operations Site

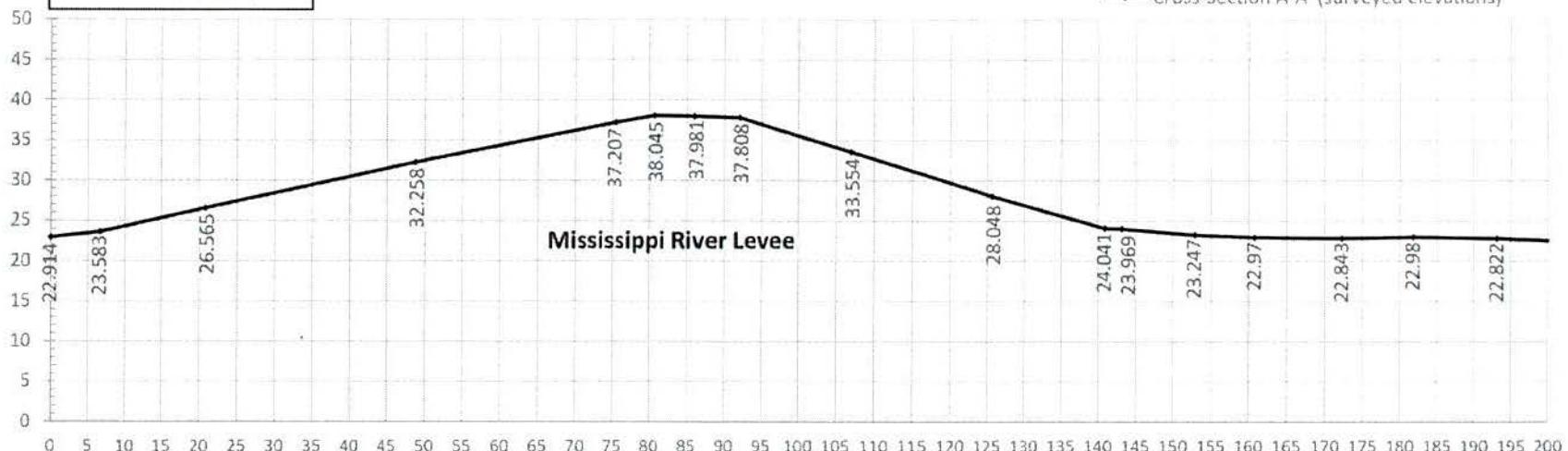
MVN-2013-1904-CL - South Louisiana Fill Materials, LLC
Darrow, Ascension Parish, LA



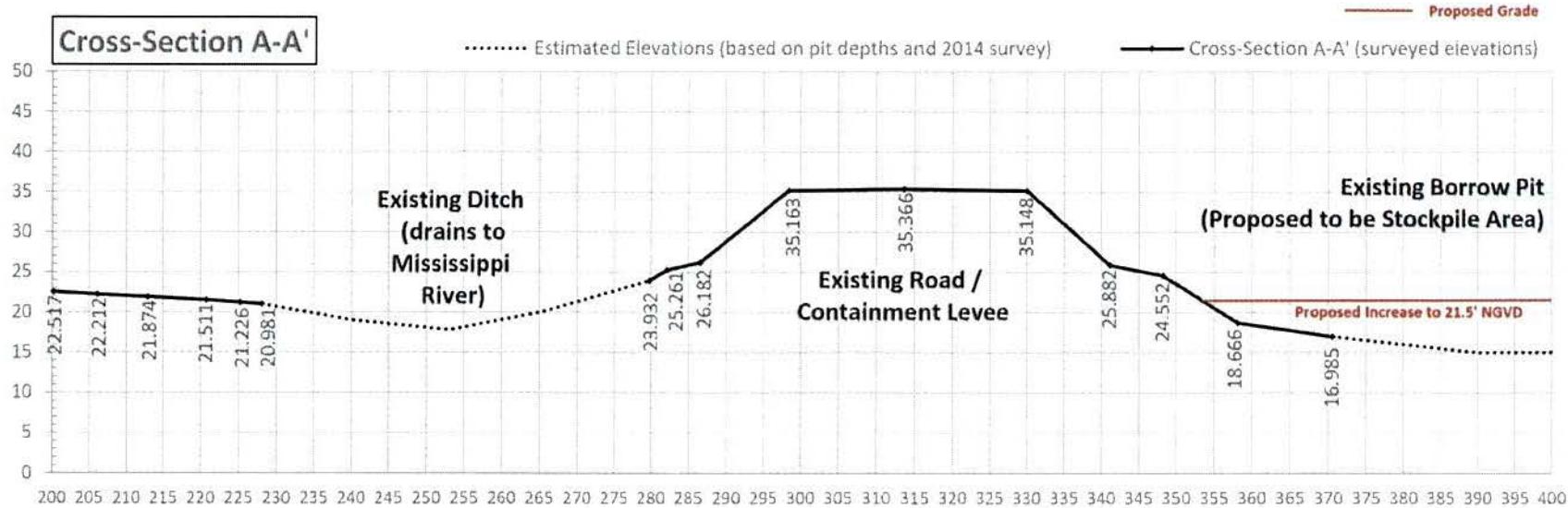
Figure: 2
Date: June 2018
Scale: 1:3,000

SOUTHERN PORTION

Cross-Section A-A'



Cross-Section A-A'



CROSS-SECTION A-A'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



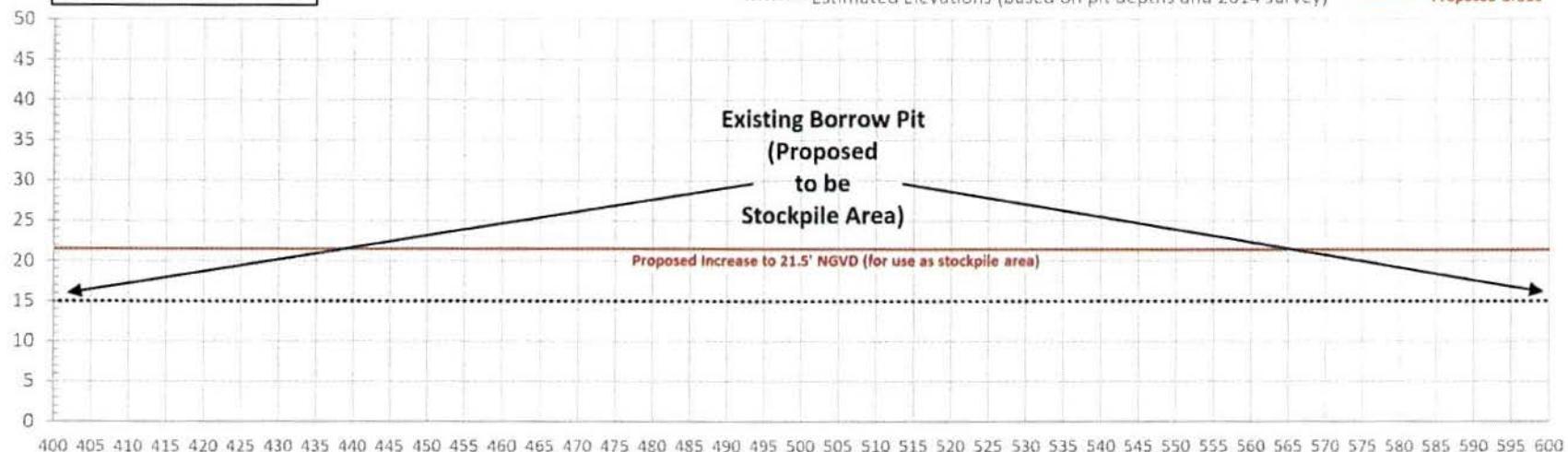
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Date: May 2018
Scale: NTS



NORTHERN PORTION

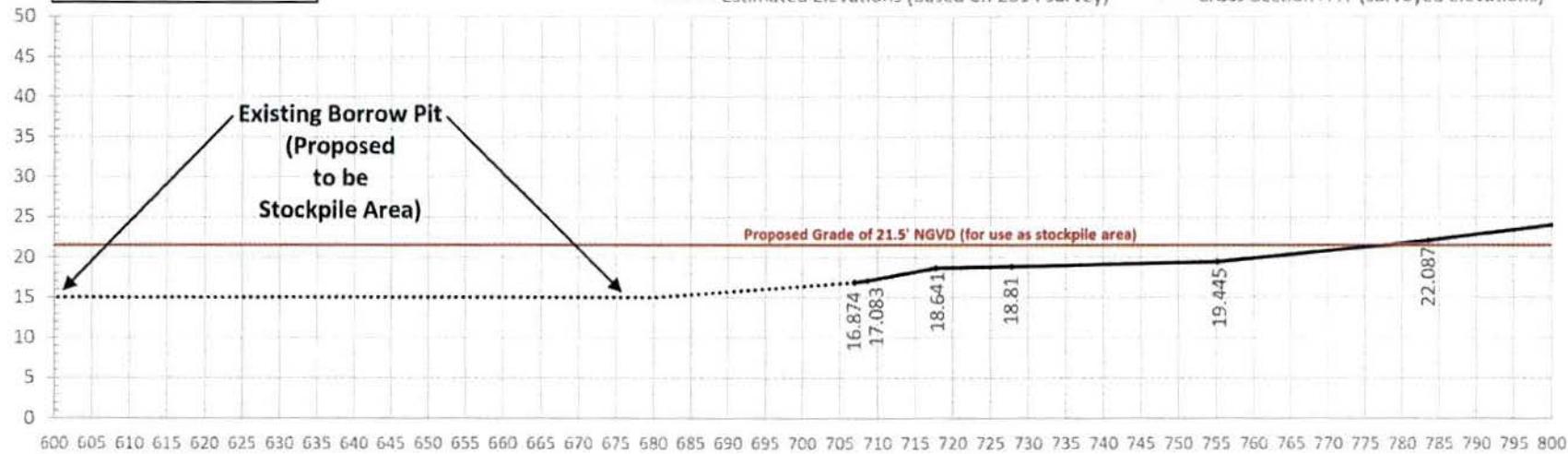
Cross-Section A-A'

..... Estimated Elevations (based on pit depths and 2014 survey) — Proposed Grade



Cross-Section A-A'

..... Estimated Elevations (based on 2014 survey) — Cross-Section A-A' (surveyed elevations)



CROSS-SECTION A-A'

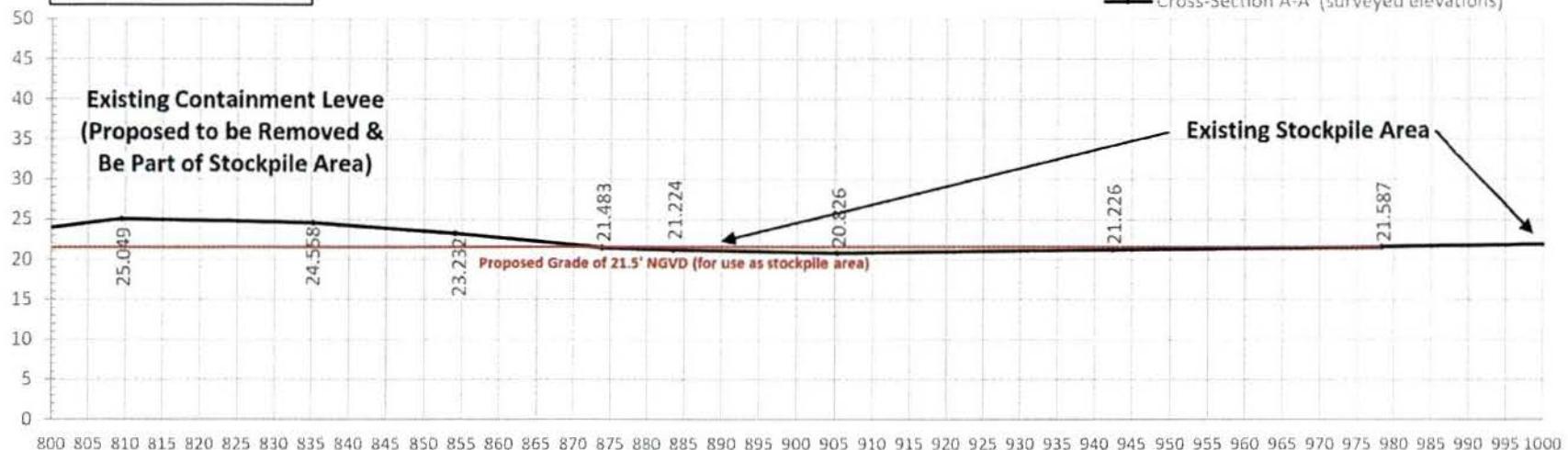
South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



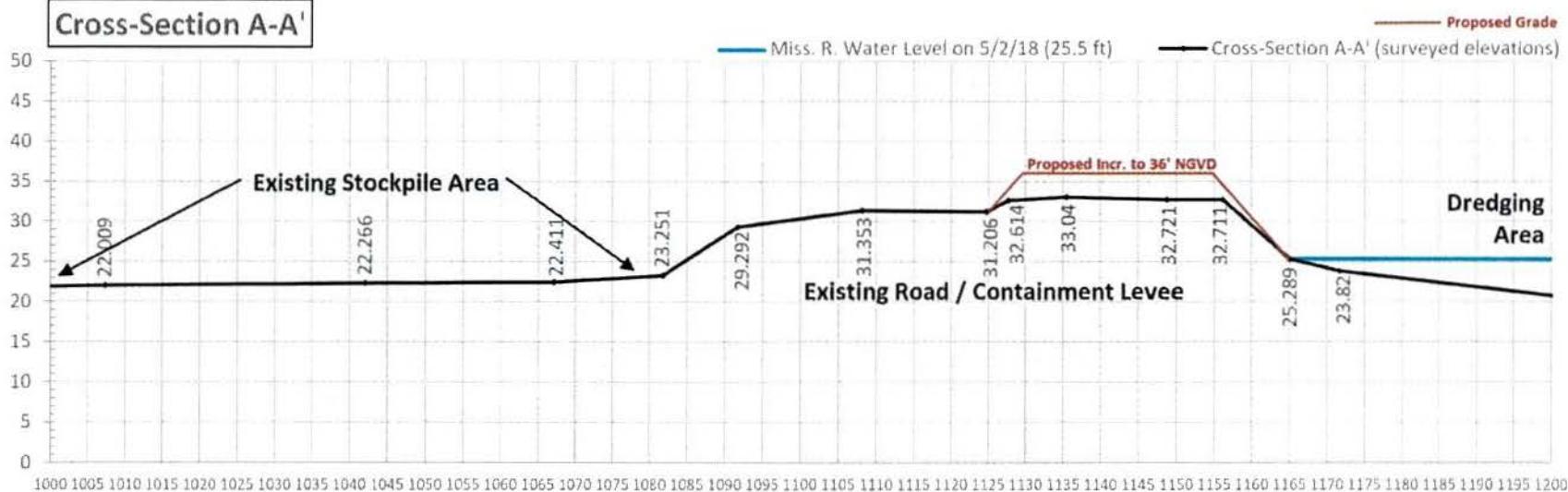
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Date: May 2018
Scale: NTS

NORTHERN PORTION

Cross-Section A-A'



Cross-Section A-A'



CROSS-SECTION A-A'

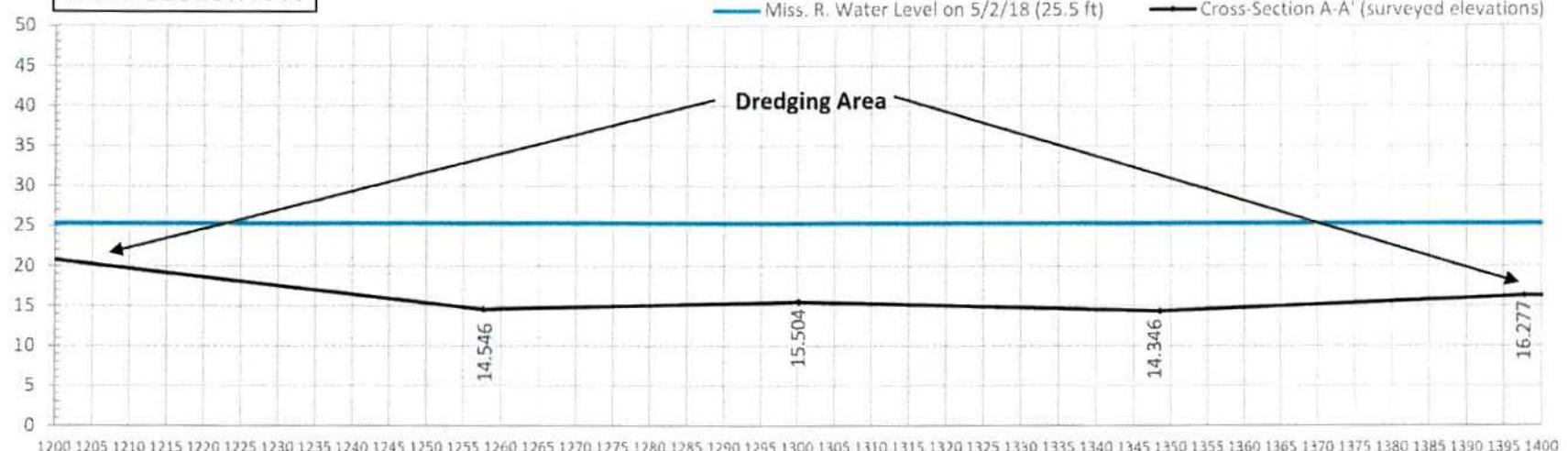
South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



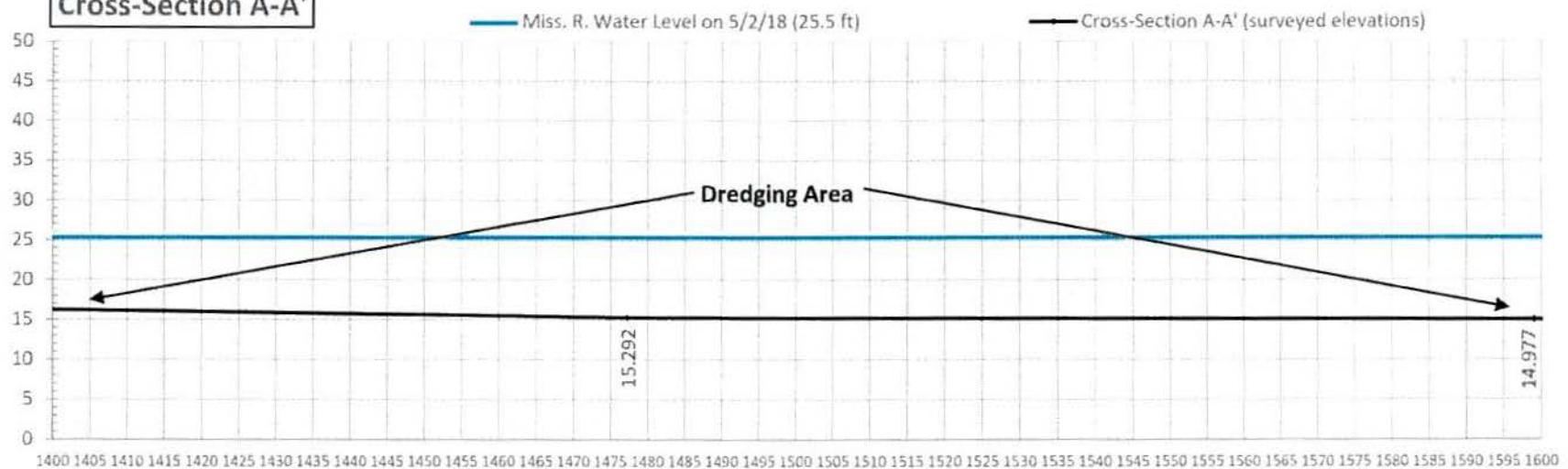
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Date: May 2018
Scale: NTS

NORTHERN PORTION

Cross-Section A-A'



Cross-Section A-A'



CROSS-SECTION A-A'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



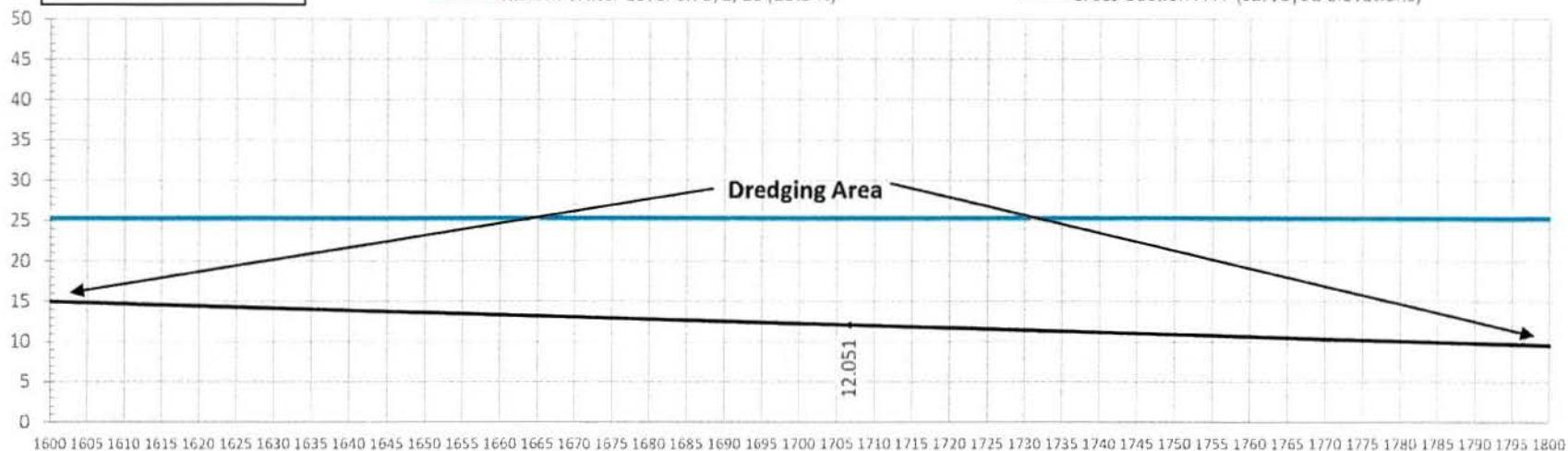
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Scale: NTS

NORTHERN PORTION

Cross-Section A-A'

Miss. R. Water Level on 5/2/18 (25.5 ft)

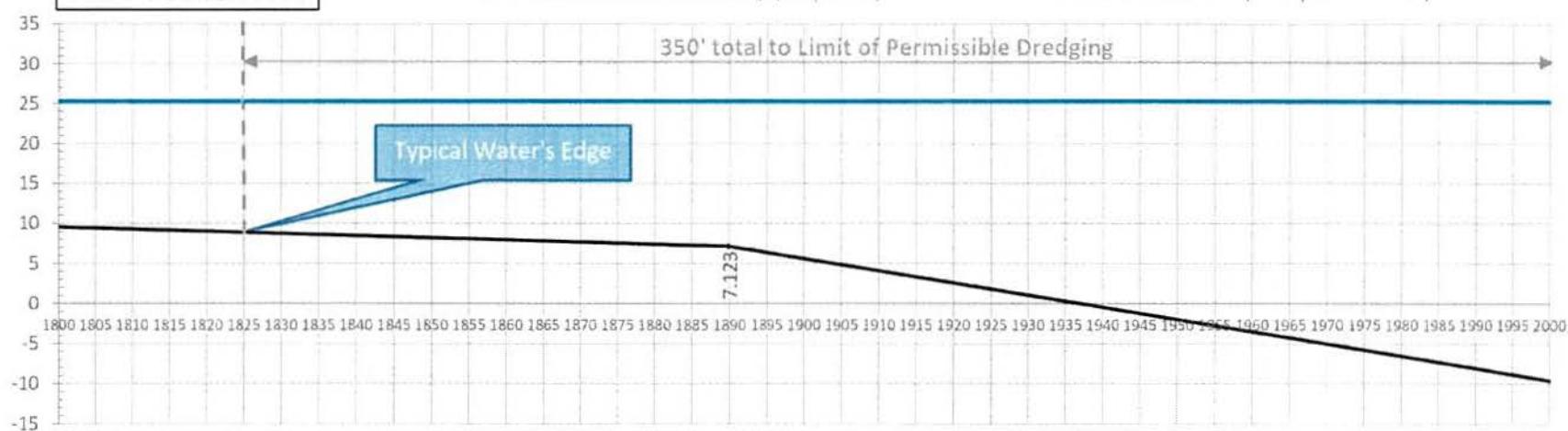
Cross-Section A-A' (surveyed elevations)



Cross-Section A-A'

Miss. R. Water Level on 5/2/18 (25.5 ft)

Cross-Section A-A' (surveyed elevations)



CROSS-SECTION A-A'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



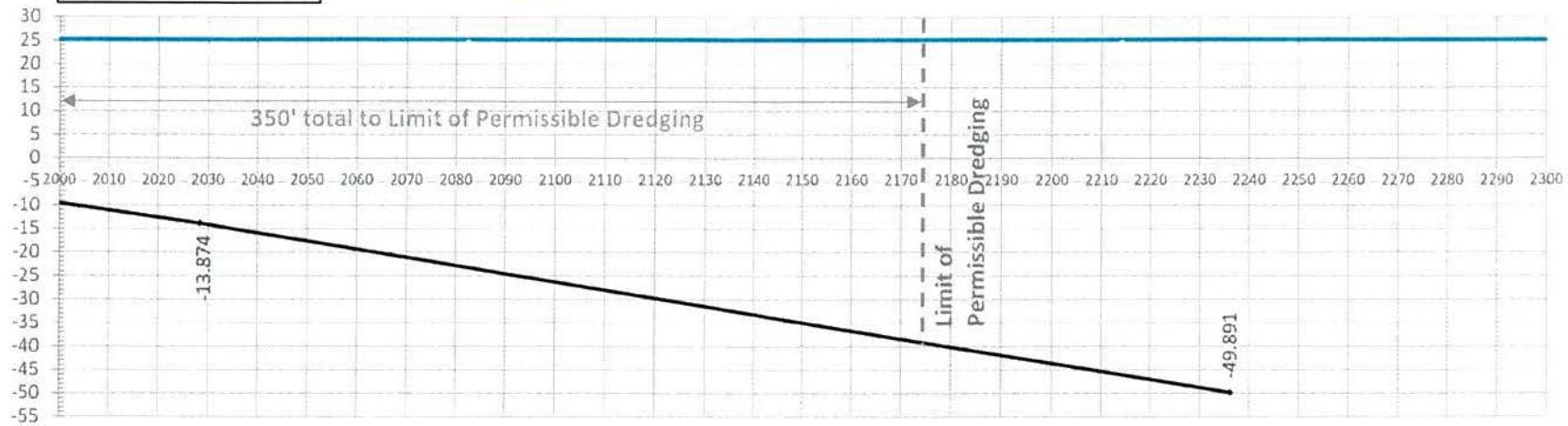
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Date: May 2018
Scale: NTS

NORTHERN PORTION

Cross-Section A-A'

Miss. R. Water Level on 5/2/18 (25.5 ft)

Cross-Section A-A' (surveyed elevations)



CROSS-SECTION A-A'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



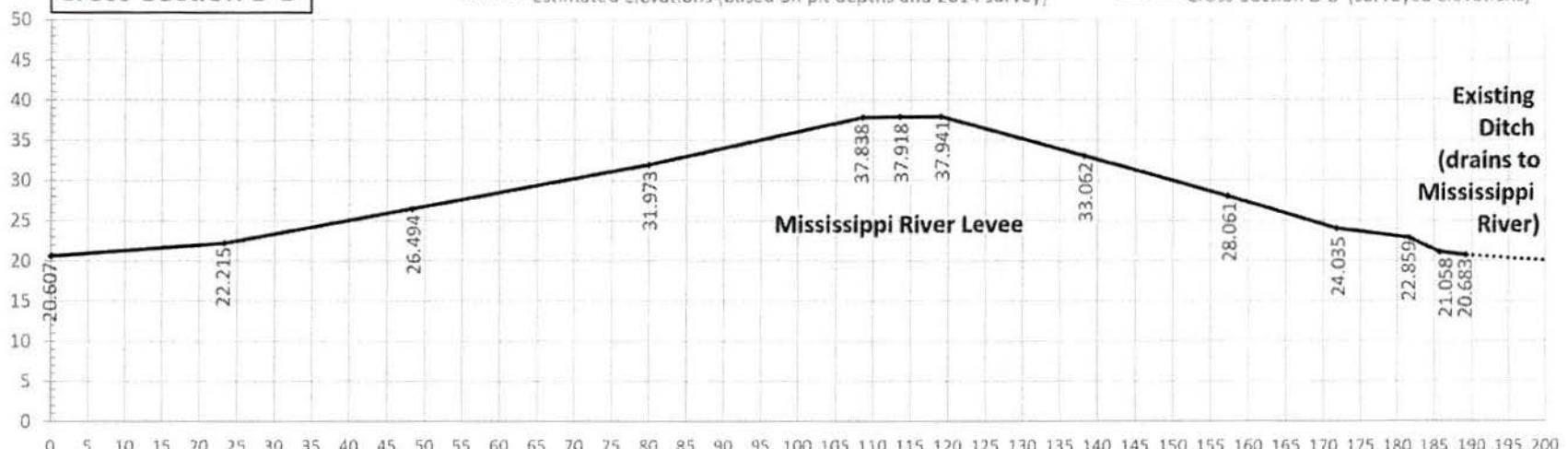
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Date: May 2018
Scale: NTS

NORTHERN PORTION

Cross-Section B-B'

..... Estimated Elevations (based on pit depths and 2014 survey)

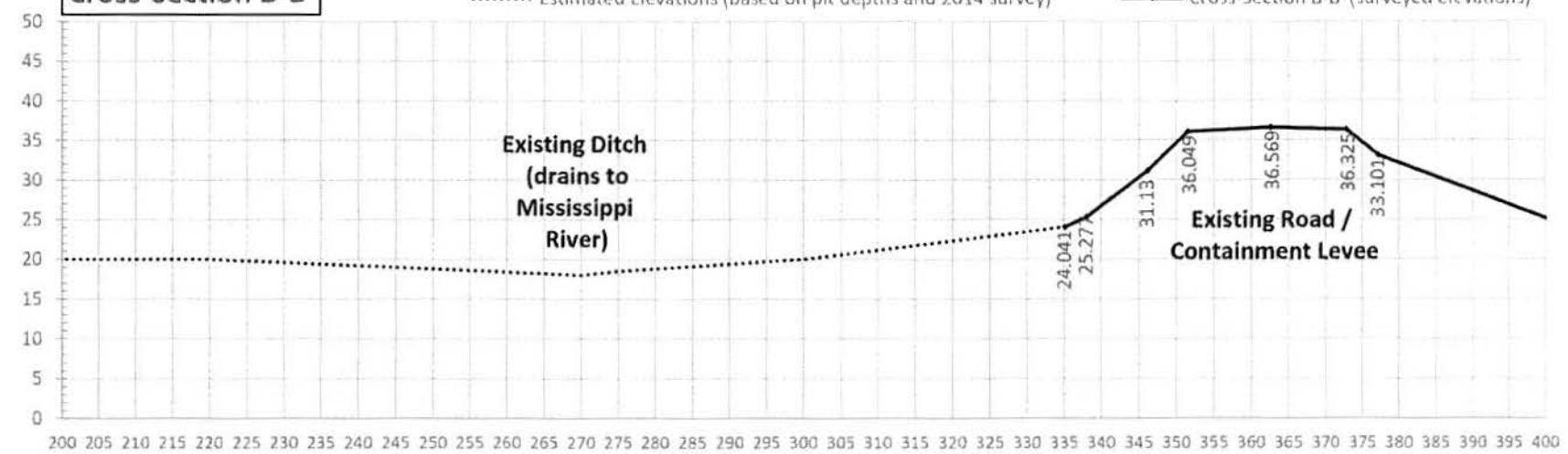
— Cross-Section B-B' (surveyed elevations)



Cross-Section B-B'

..... Estimated Elevations (based on pit depths and 2014 survey)

— Cross-Section B-B' (surveyed elevations)



CROSS-SECTION B-B'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA

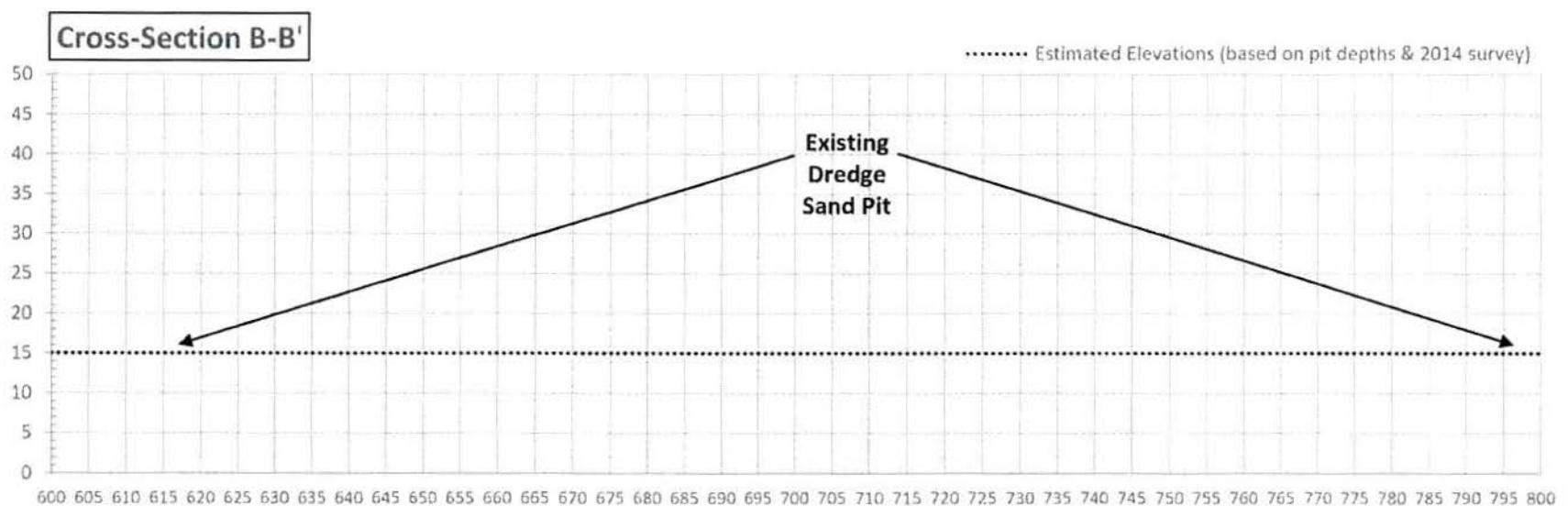
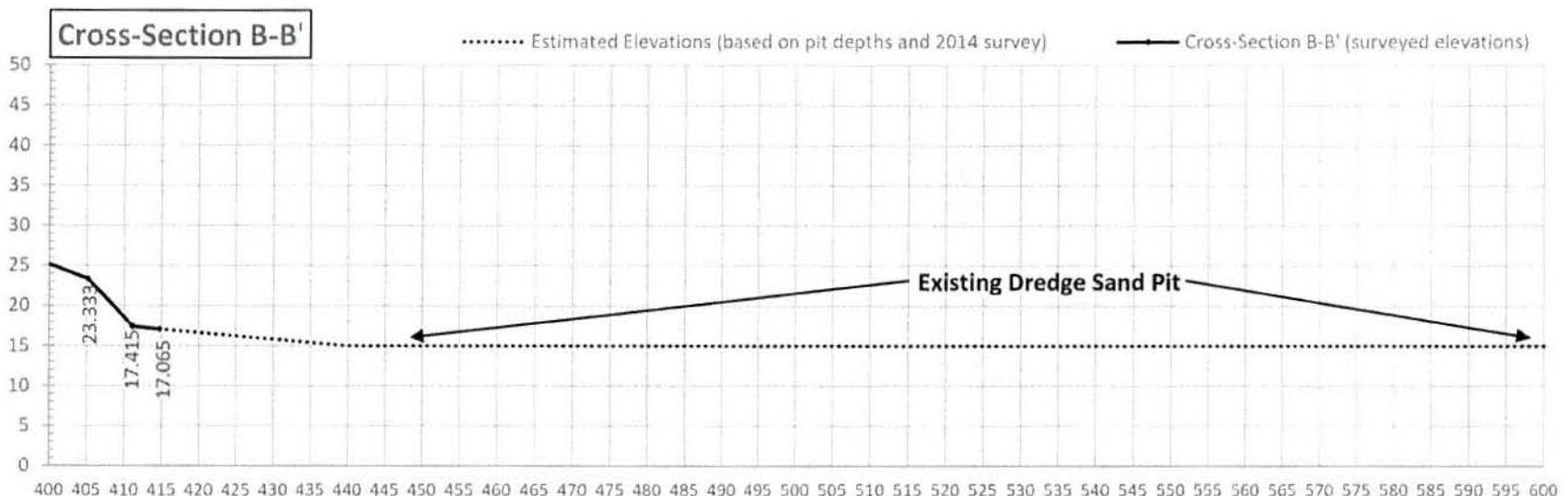


Figure: 4a

Date: May 2018

Scale: NTS

NORTHERN PORTION



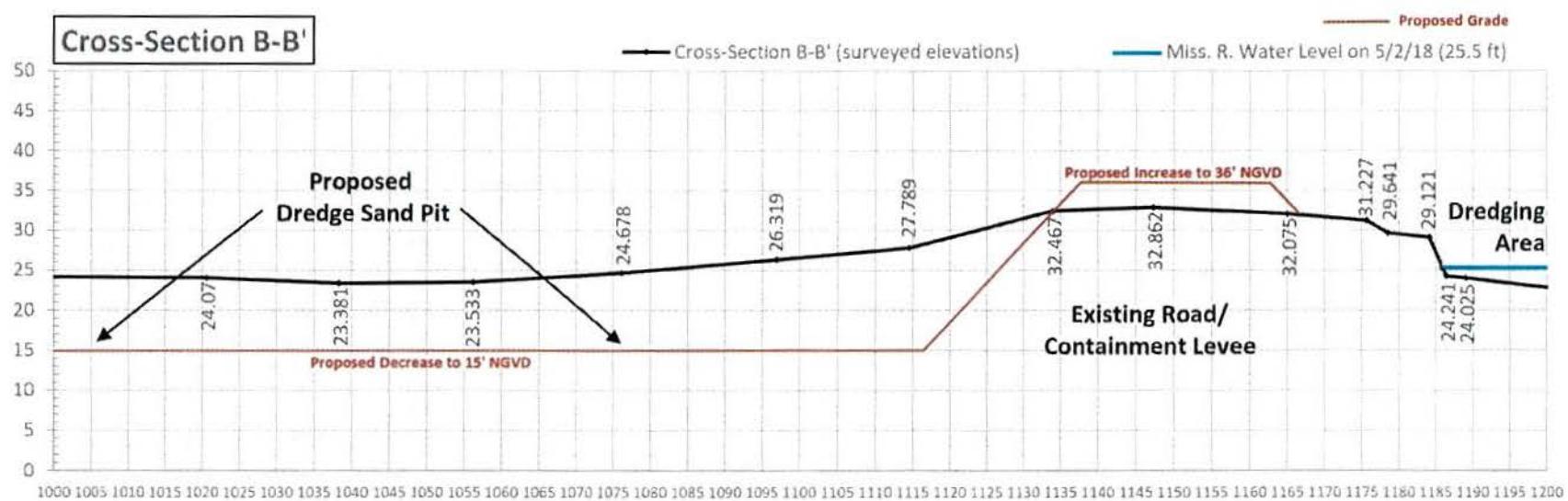
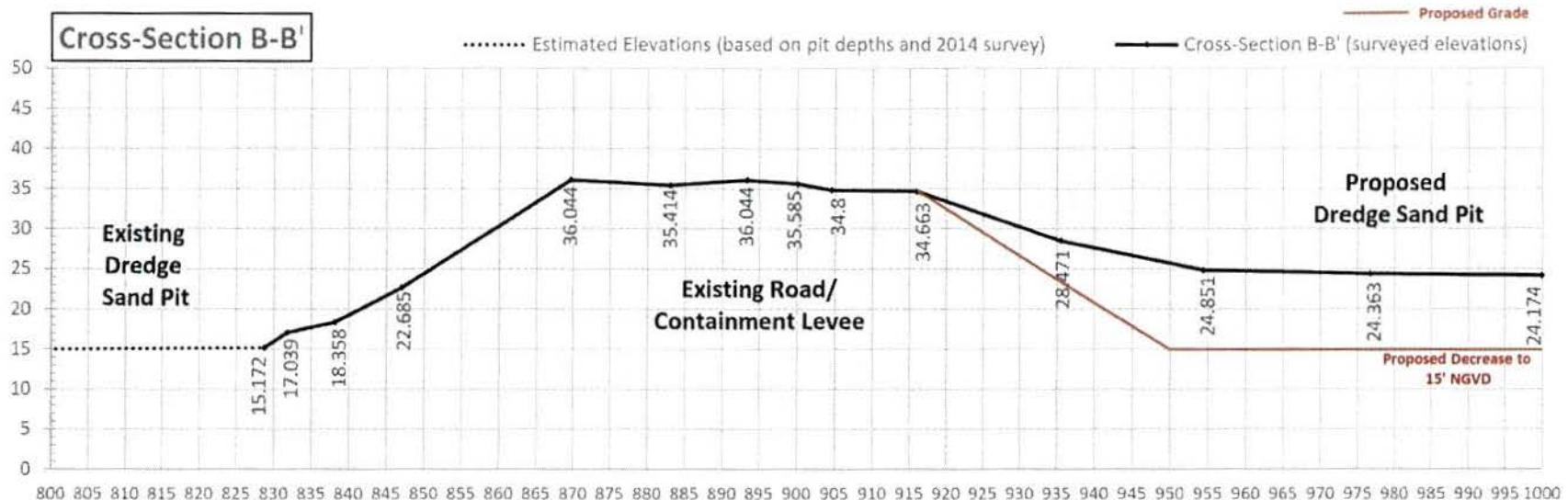
CROSS-SECTION B-B'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



Figure: 4b
Date: May 2018
Scale: NTS

NORTHERN PORTION



CROSS-SECTION B-B'

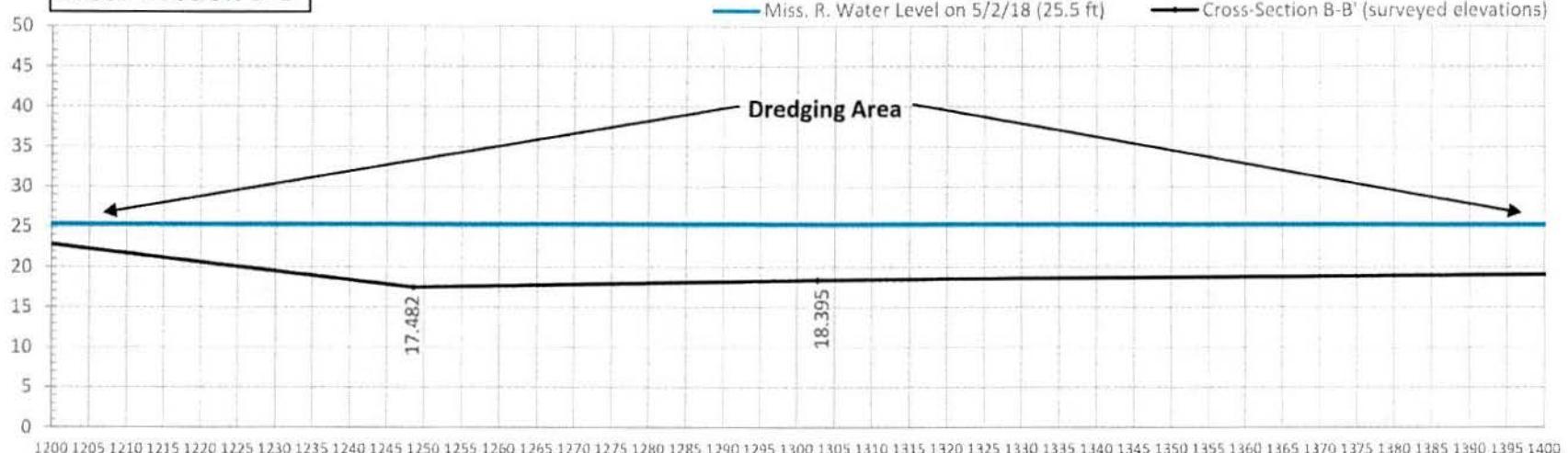
South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



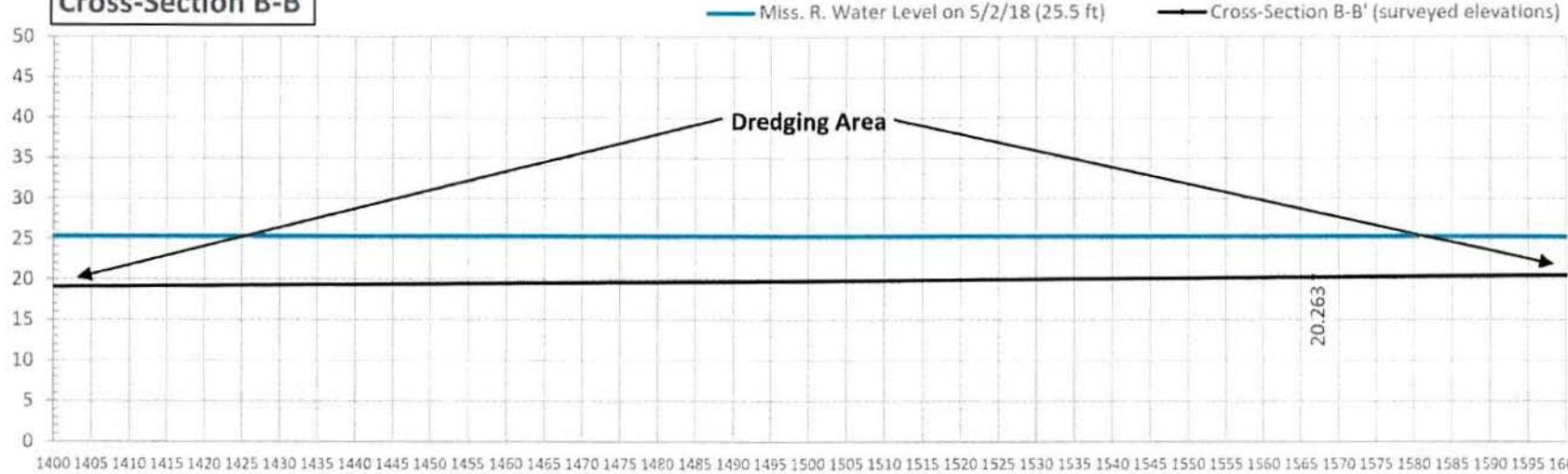
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Date: May 2018
Scale: NTS

NORTHERN PORTION

Cross-Section B-B'



Cross-Section B-B'



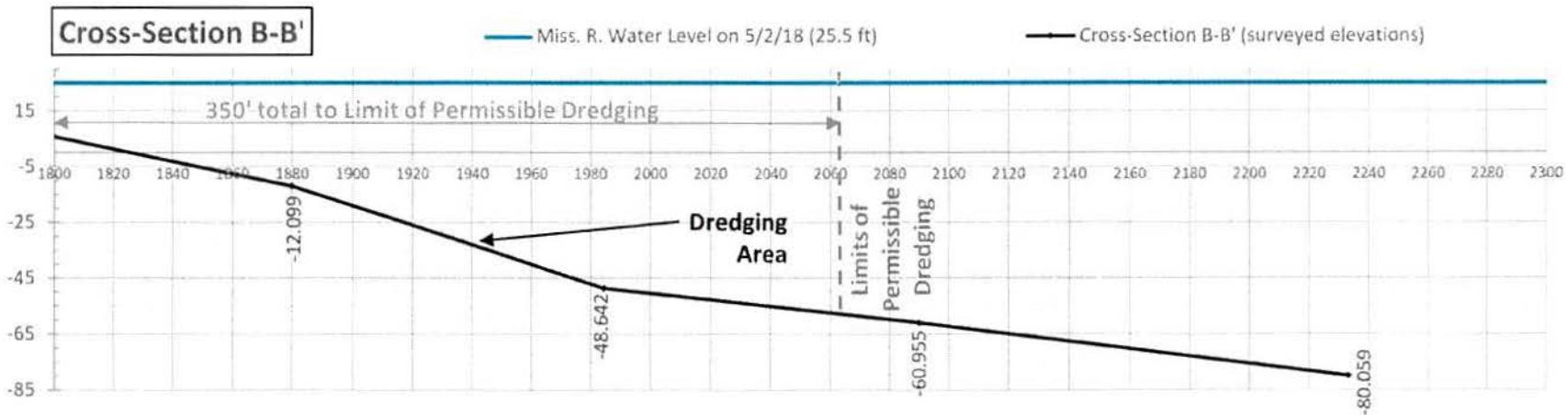
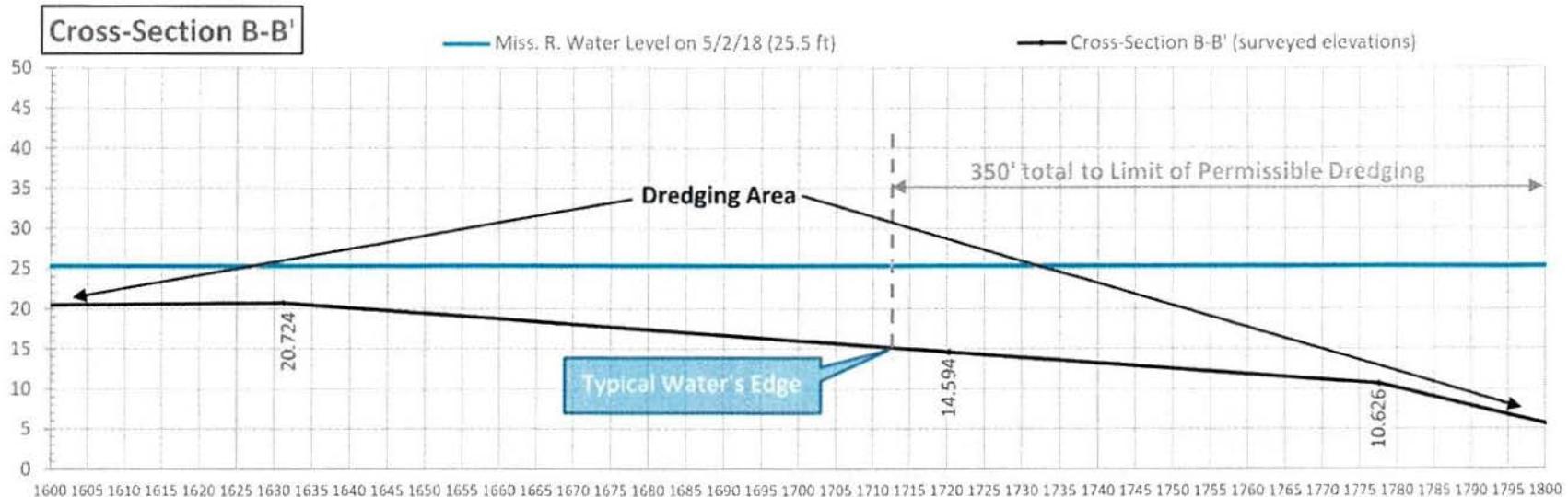
CROSS-SECTION B-B'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



Figure: 4d
Date: May 2018
Scale: NTS

NORTHERN PORTION



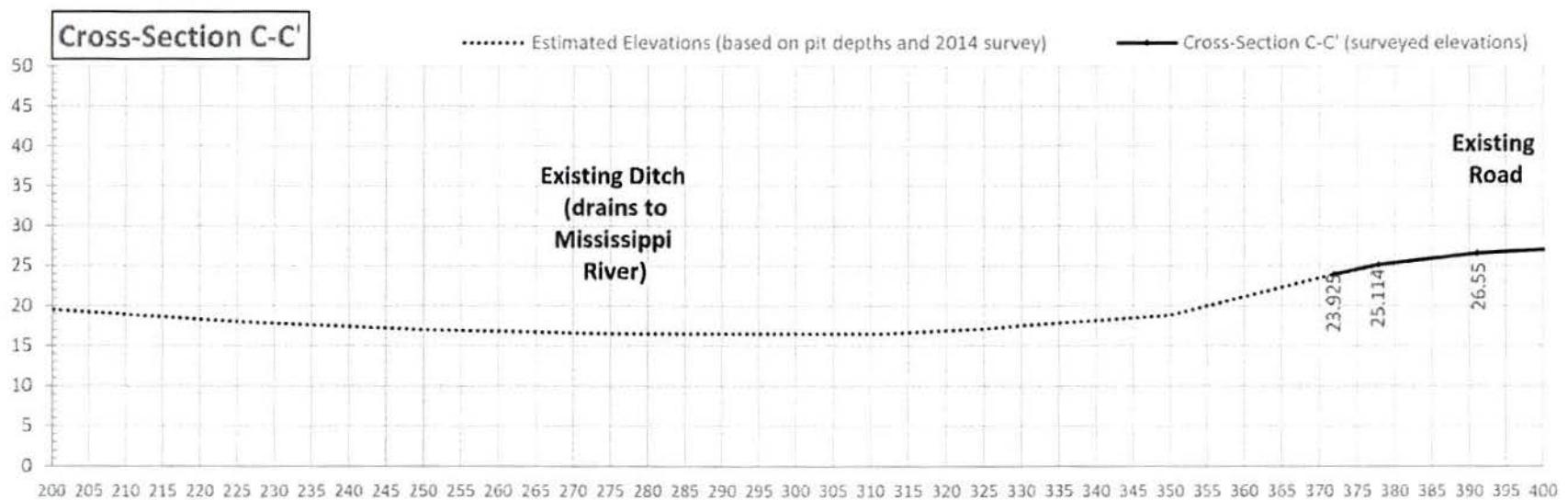
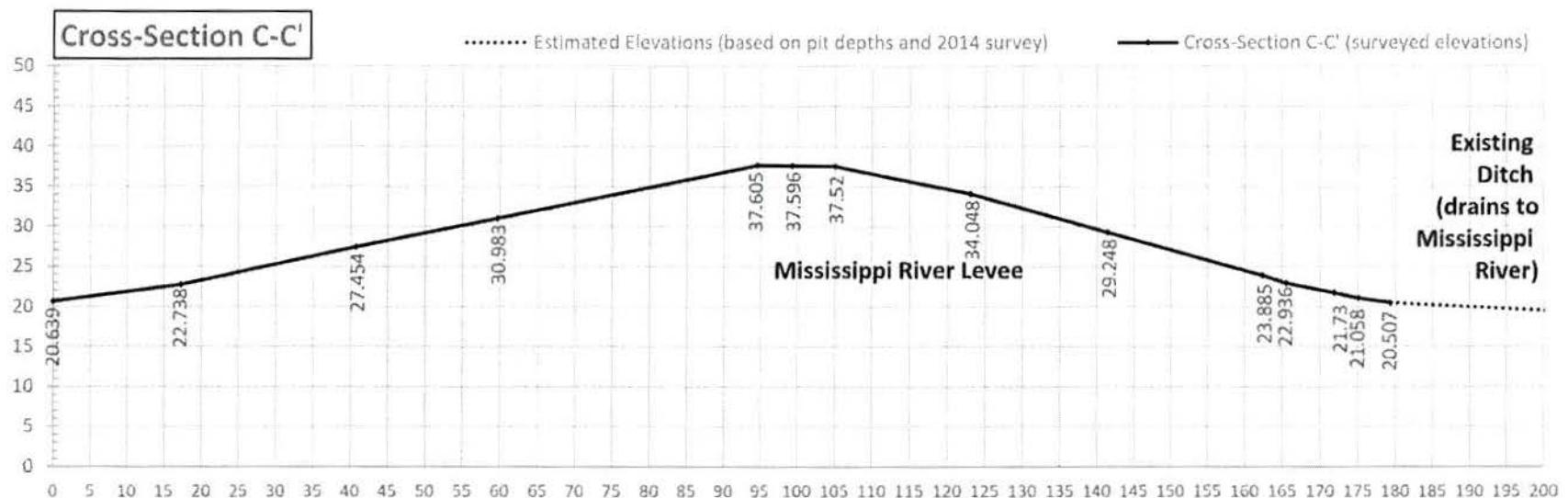
CROSS-SECTION B-B'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



Figure: 4e
Date: May 2018
Scale: NTS

NORTHERN PORTION



CROSS-SECTION C-C'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA

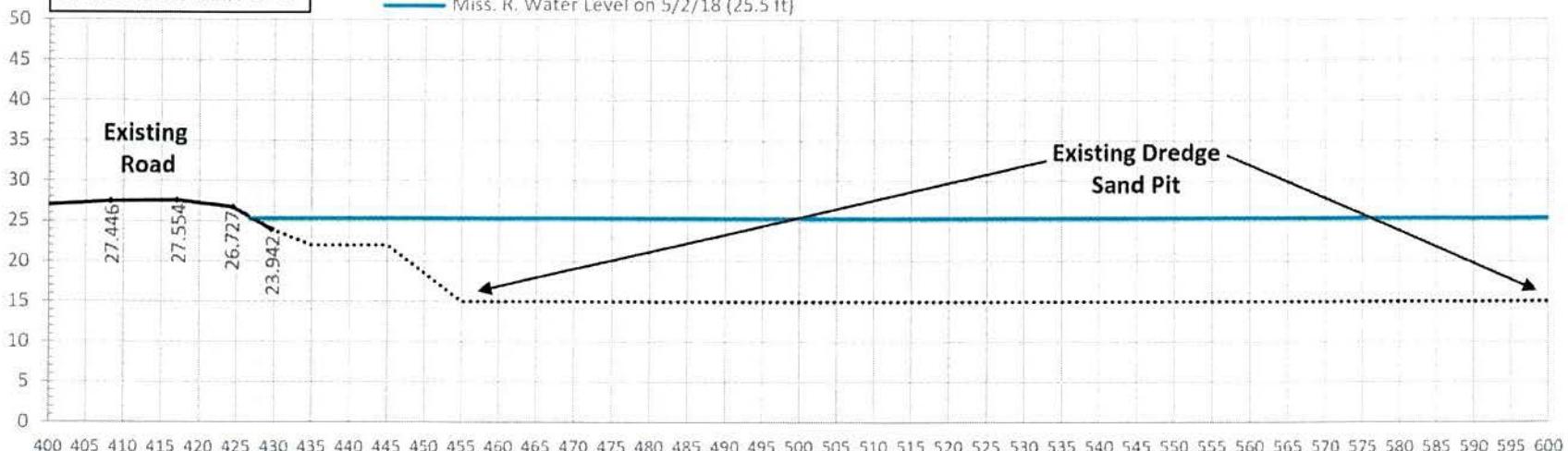


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Date: May 2018
Scale: NTS

NORTHERN PORTION

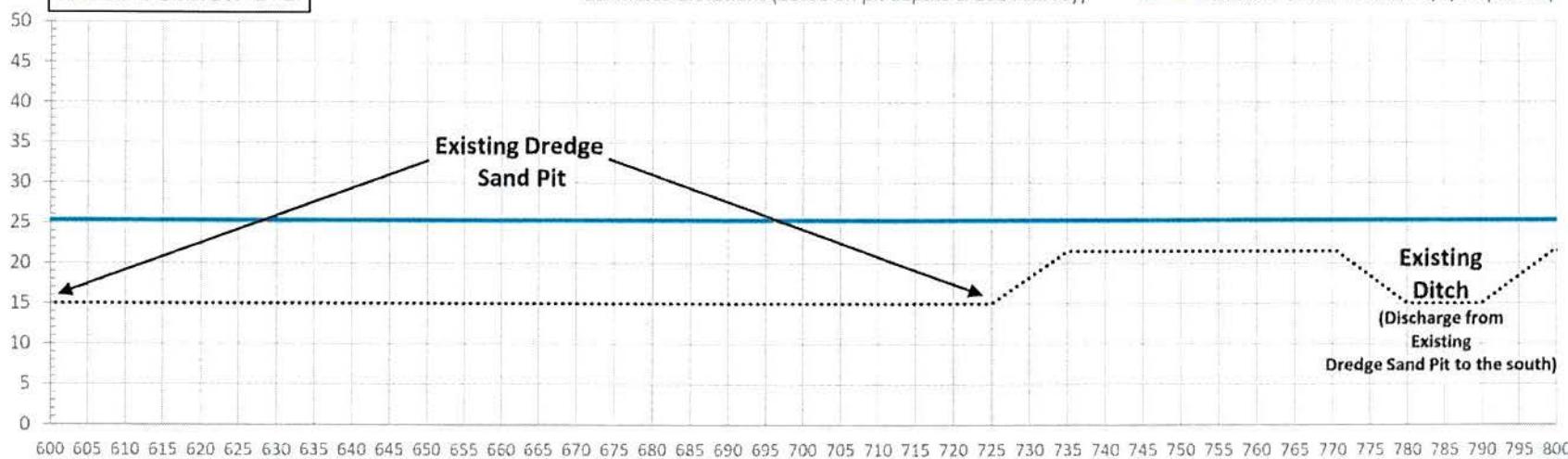
Cross-Section C-C'

..... Estimated Elevations (based on pit depths and 2014 survey) — Cross-Section C-C' (surveyed elevations)
— Miss. R. Water Level on 5/2/18 (25.5 ft)



Cross-Section C-C'

..... Estimated Elevations (based on pit depths & 2014 survey) — Miss. R. Water Level on 5/2/18 (25.5 ft)



CROSS-SECTION C-C'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



Figure: 5b
Date: May 2018
Scale: NTS

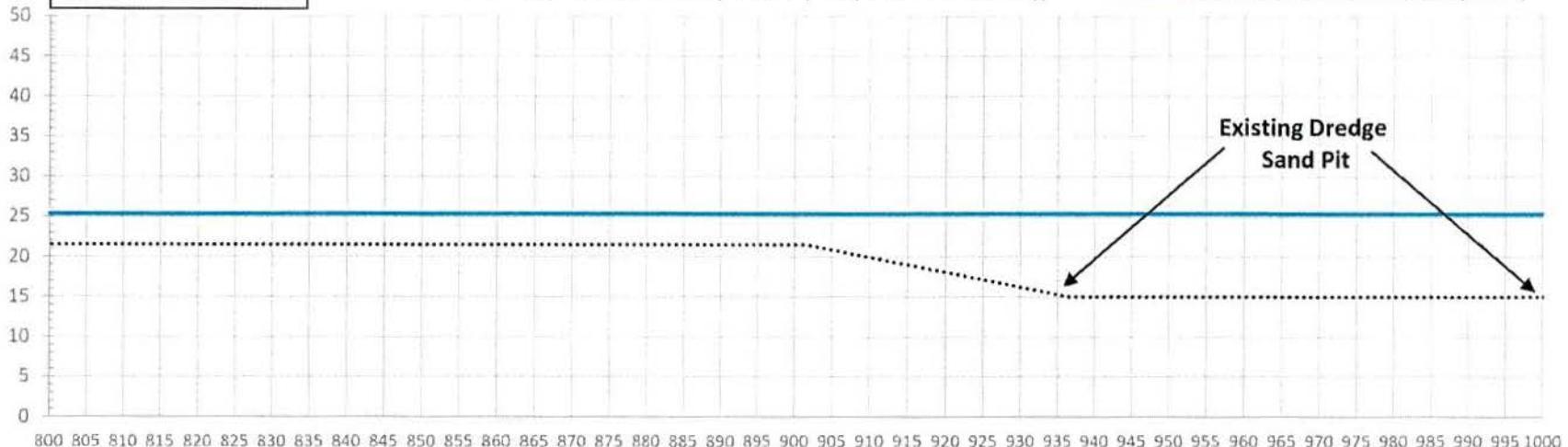


NORTHERN PORTION

Cross-Section C-C'

..... Estimated Elevations (based on pit depths and 2014 survey)

Miss. R. Water Level on 5/2/18 (25.5 ft)

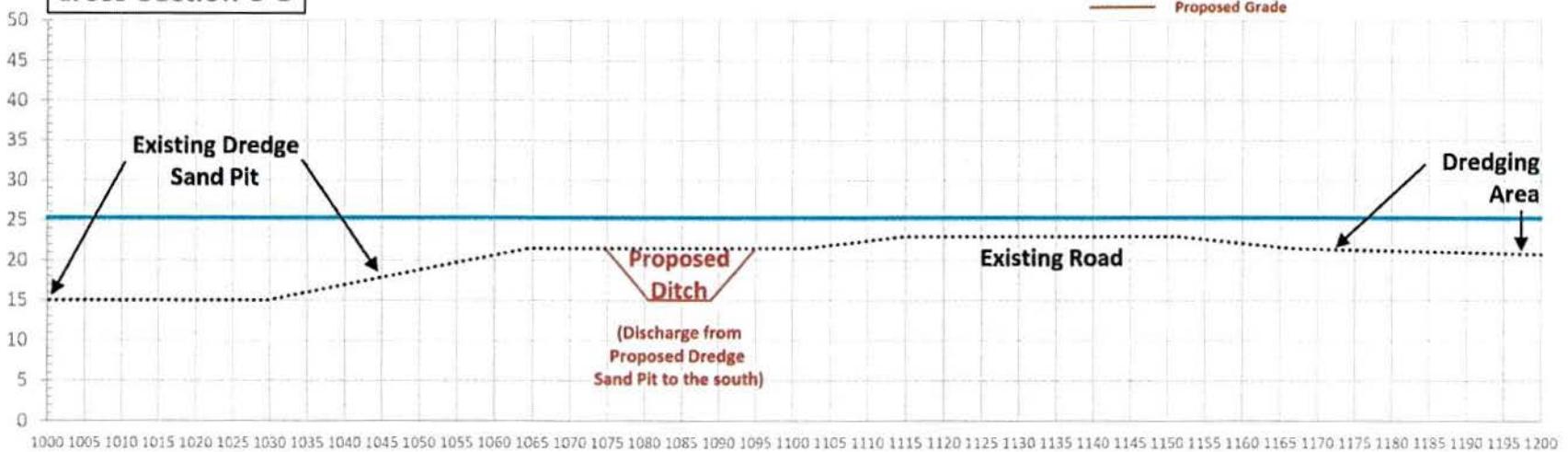


Cross-Section C-C'

..... Estimated Elevations (based on pit depths and 2014 survey)

Miss. R. Water Level on 5/2/18 (25.5 ft)

Proposed Grade



CROSS-SECTION C-C'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



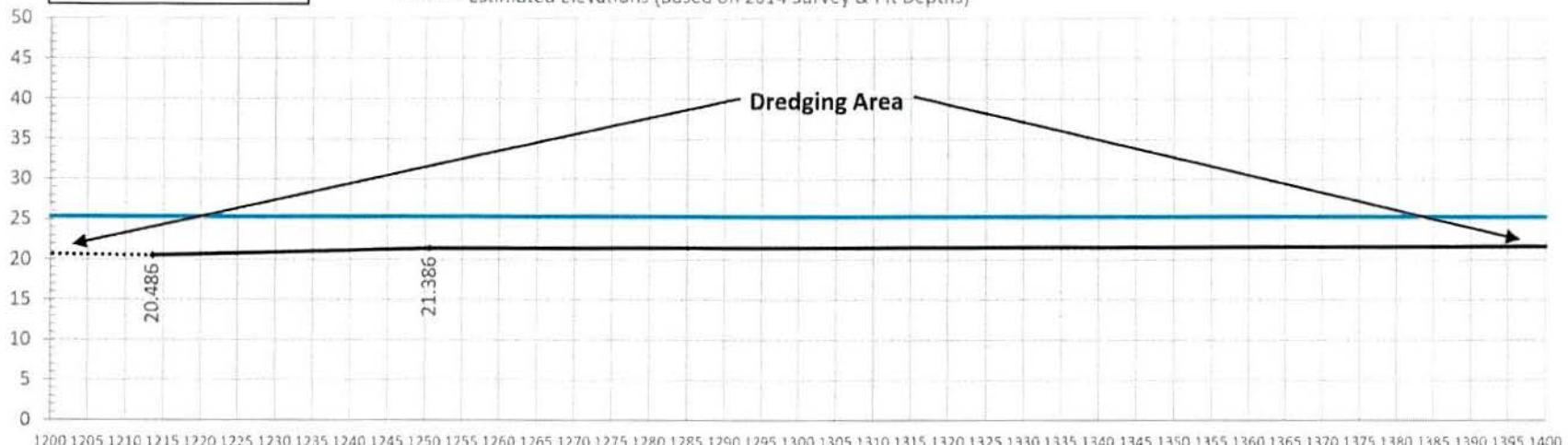
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Date: May 2018
Scale: NTS



NORTHERN PORTION

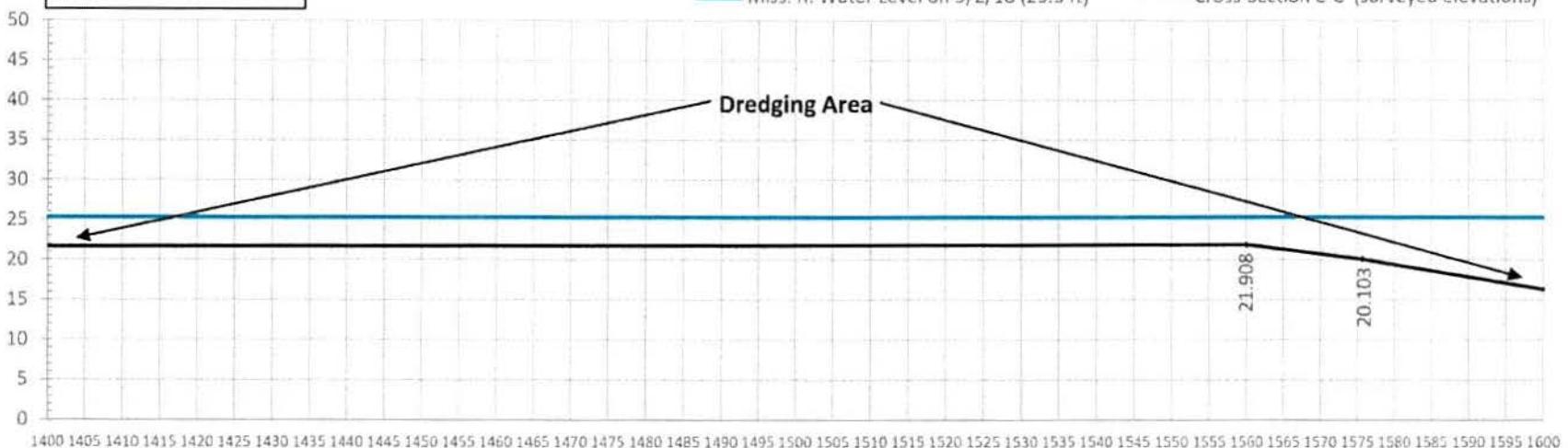
Cross-Section C-C'

Miss. R. Water Level on 5/2/18 (25.5 ft)
Estimated Elevations (Based on 2014 Survey & Pit Depths)



Cross-Section C-C'

Miss. R. Water Level on 5/2/18 (25.5 ft) Cross-Section C-C' (surveyed elevations)



CROSS-SECTION C-C'

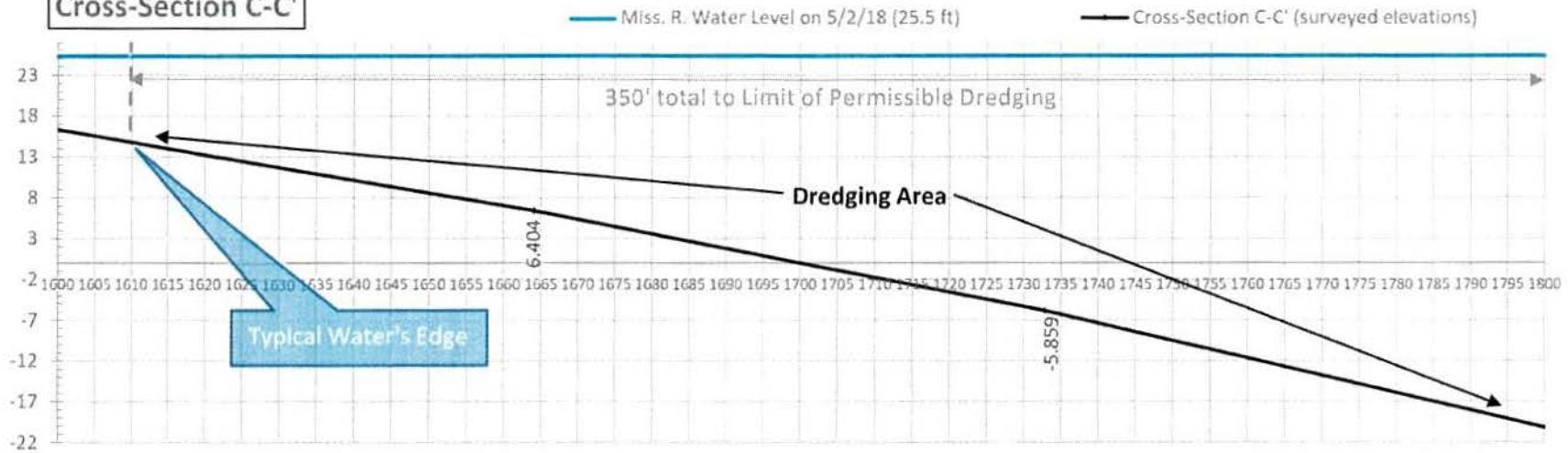
South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



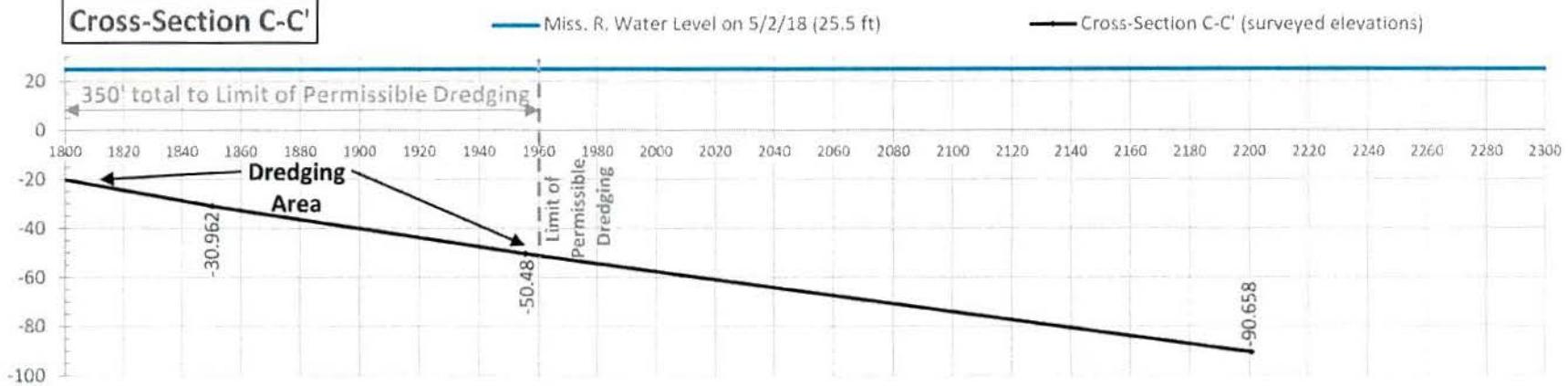
Figure: 5d
Date: May 2018
Scale: NTS

NORTHERN PORTION

Cross-Section C-C'



Cross-Section C-C'



CROSS-SECTION C-C'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA

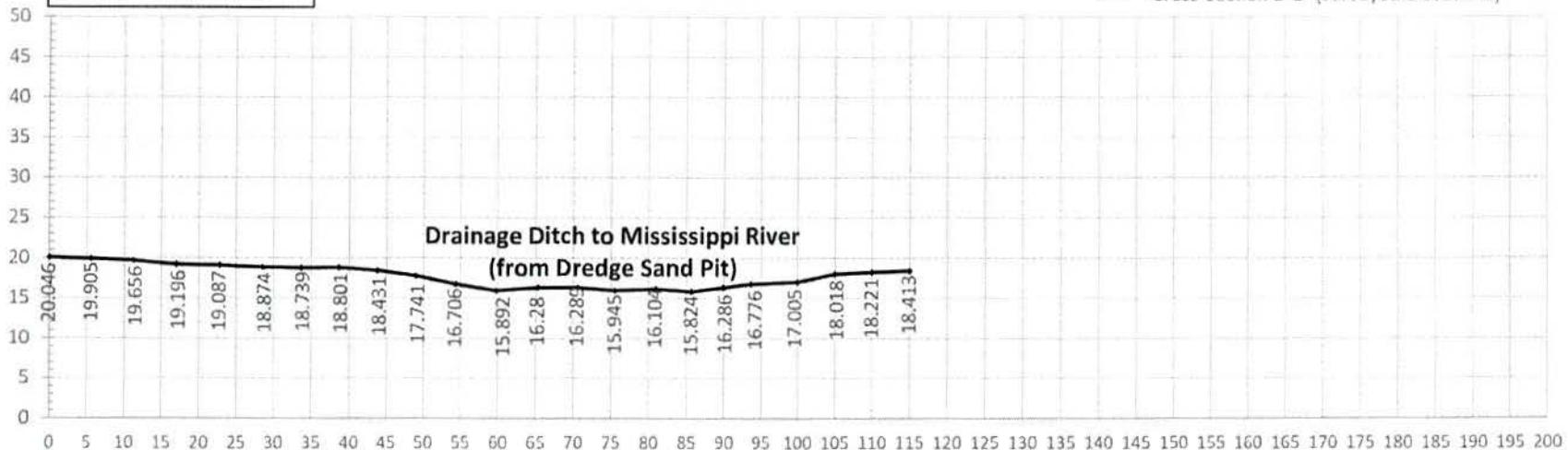


Figure: 5e
Date: May 2018
Scale: NTS

NORTHERN PORTION

Cross-Section D-D'

— Cross-Section D-D' (surveyed elevations)



CROSS-SECTION D-D'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA

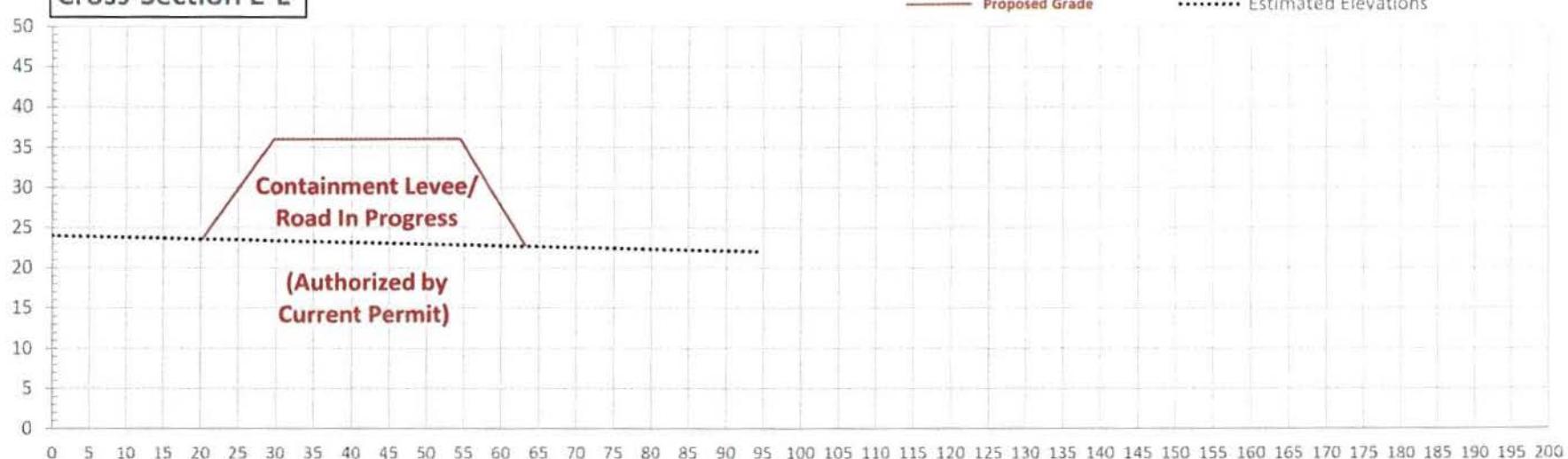


PANGAEA
Conservation and Compliance, LLC

Figure: 6a
Date: May 2018
Scale: NTS

NORTHERN PORTION

Cross-Section E-E'



CROSS-SECTION E-E'

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA

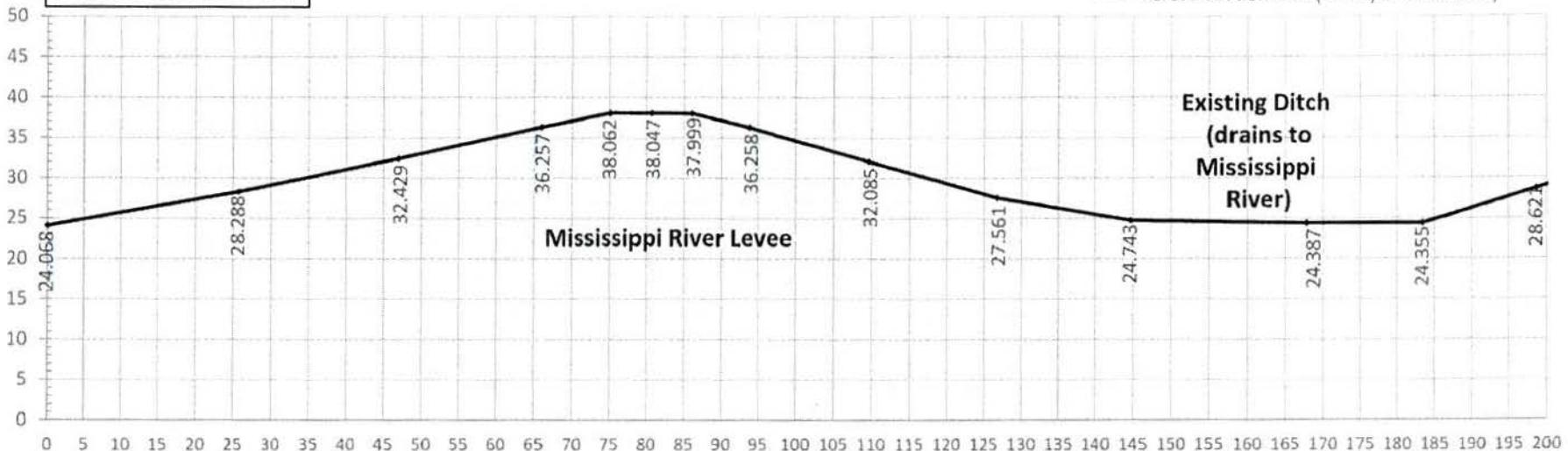


Figure: 7a
Date: May 2018
Scale: NTS

NORTHERN PORTION

Cross-Section A-A'

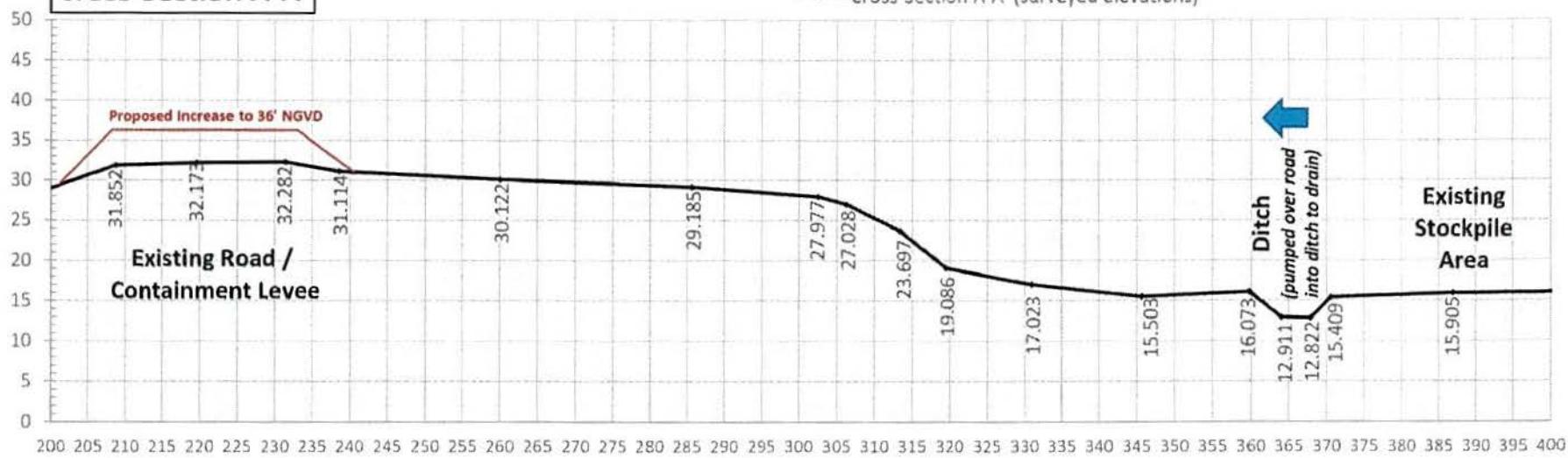
— Cross-Section A-A' (surveyed elevations)



Cross-Section A-A'

— Cross-Section A-A' (surveyed elevations)

— Proposed Grade



CROSS-SECTION A-A'

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA



Figure: 3a

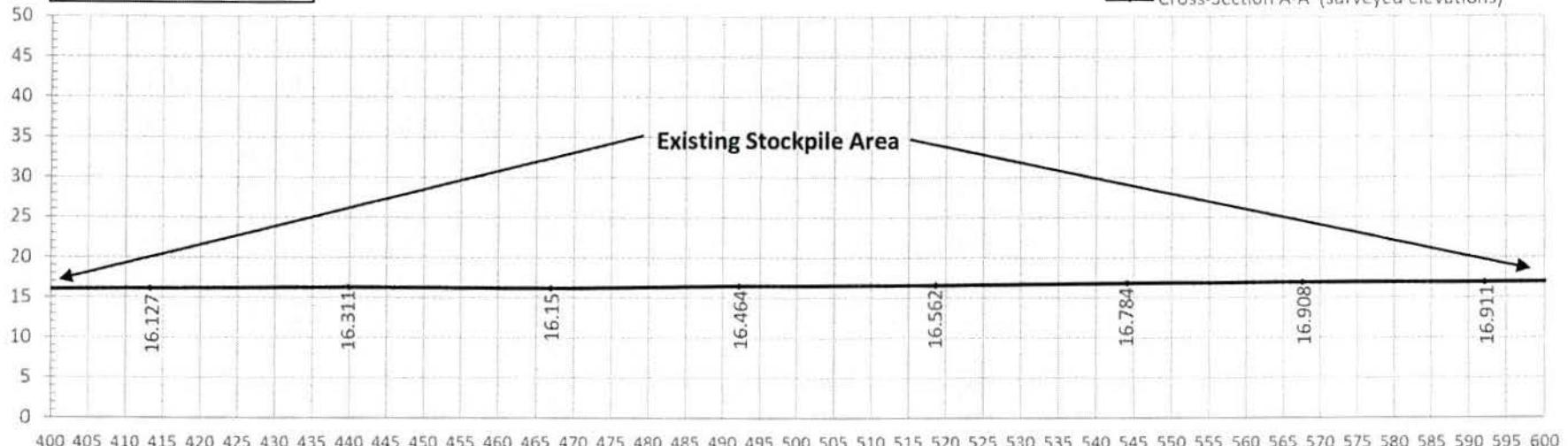
Date: June 2018

Scale: NTS

SOUTHERN PORTION

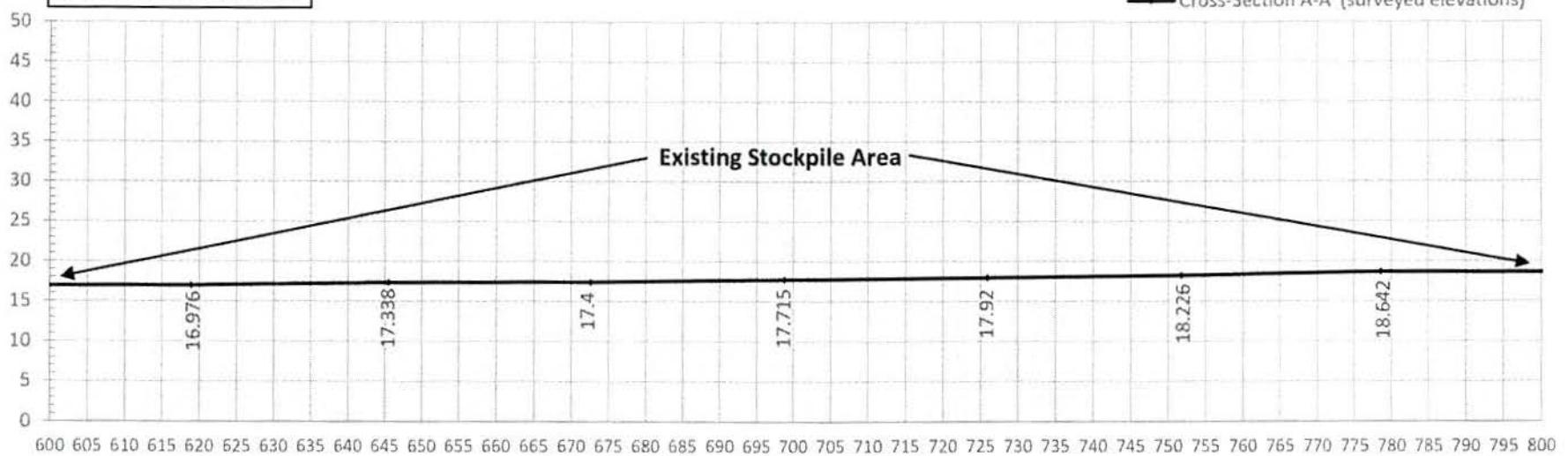
Cross-Section A-A'

— Cross-Section A-A' (surveyed elevations)



Cross-Section A-A'

— Cross-Section A-A' (surveyed elevations)



CROSS-SECTION A-A'

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA

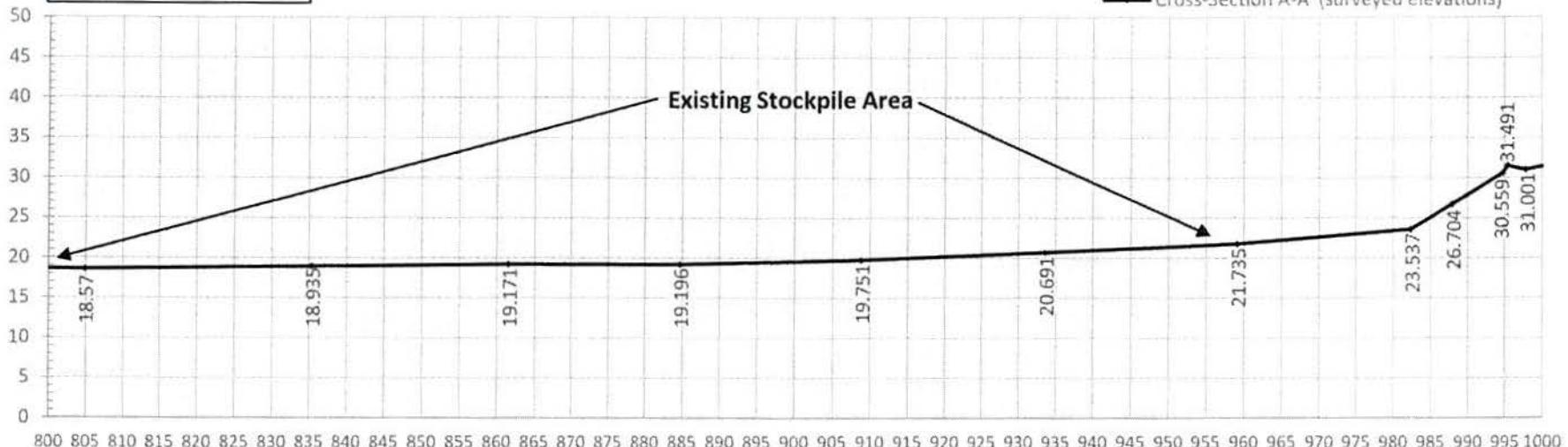


Figure: 3b
Date: June 2018
Scale: NTS

SOUTHERN PORTION

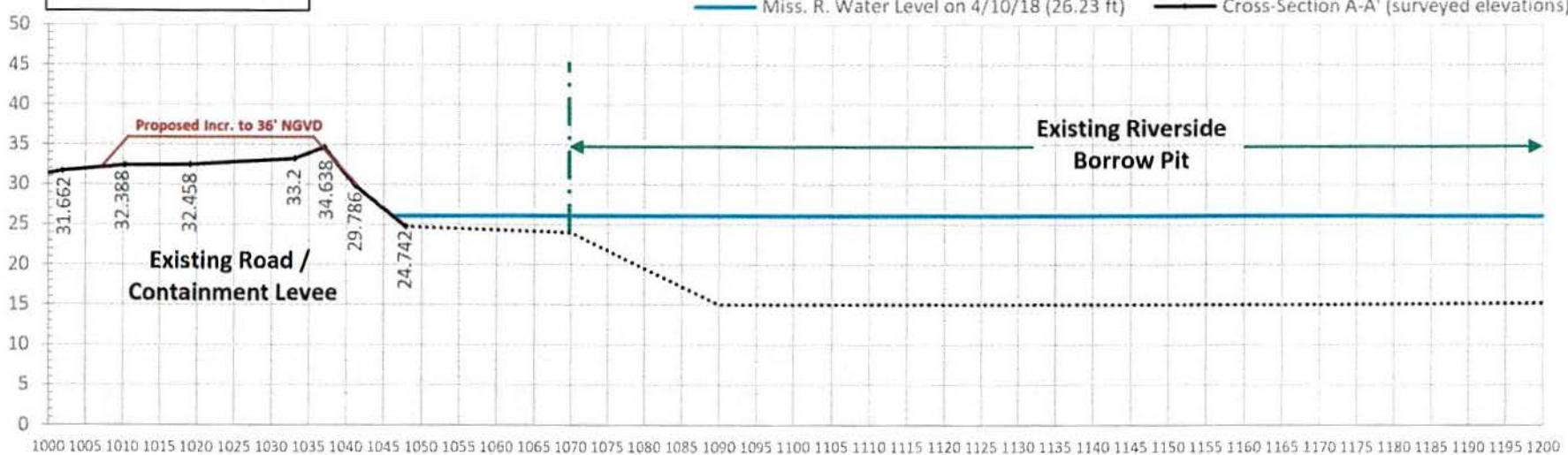
Cross-Section A-A'

— Cross-Section A-A' (surveyed elevations)



Cross-Section A-A'

— Proposed Grade
— Miss. R. Water Level on 4/10/18 (26.23 ft) — Cross-Section A-A' (surveyed elevations)



CROSS-SECTION A-A'

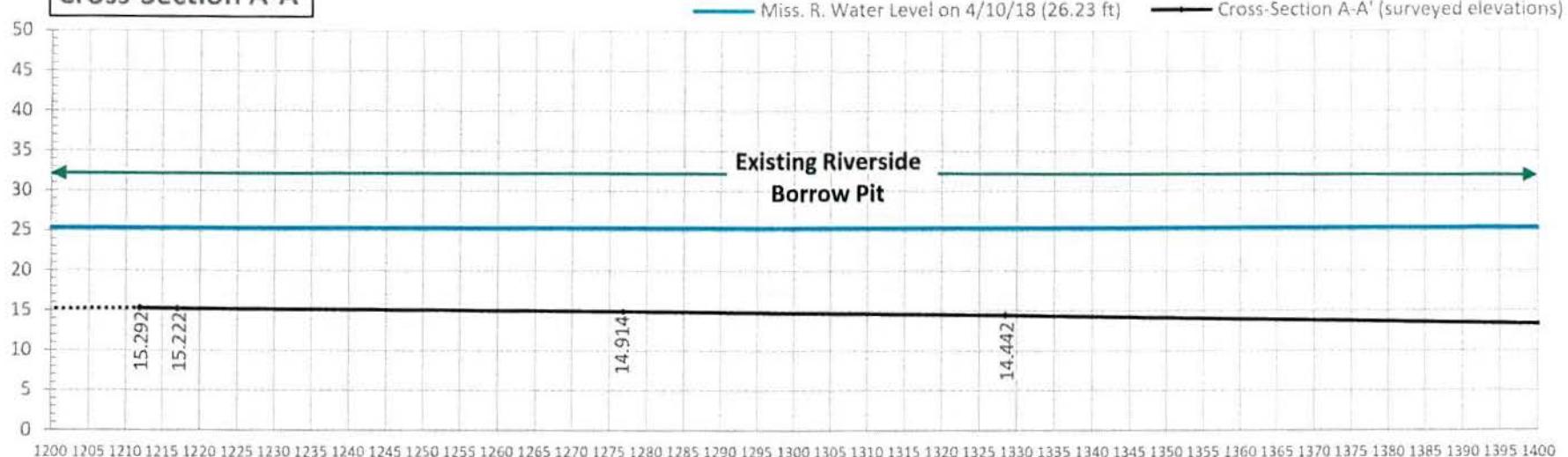
South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA



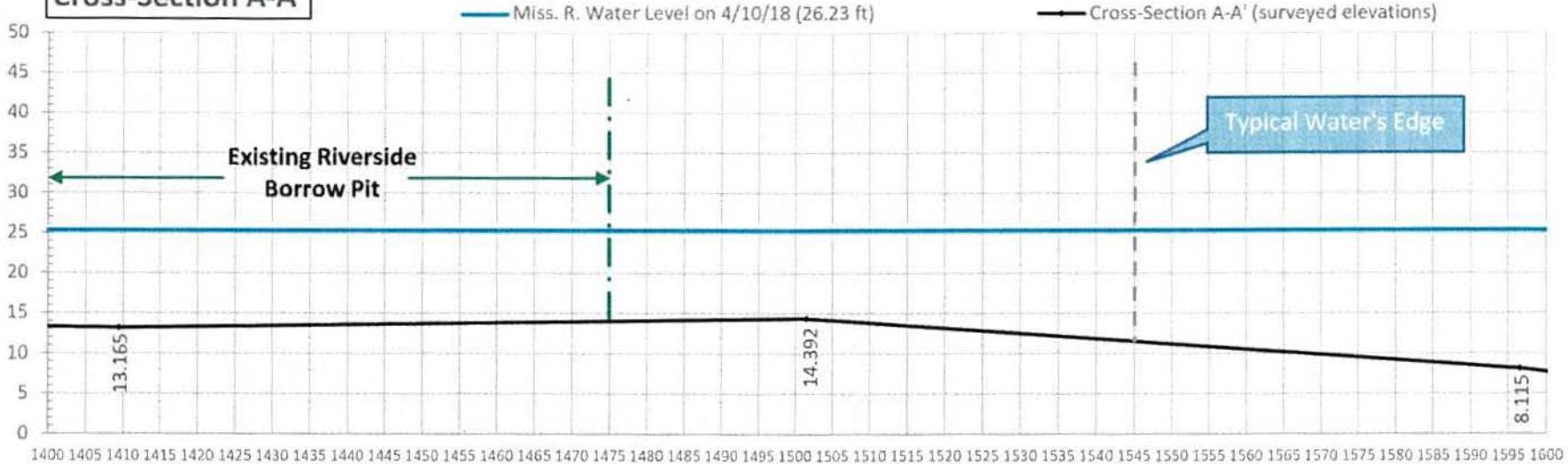
Figure: 3c
Date: June 2018
Scale: NTS

SOUTHERN PORTION

Cross-Section A-A'



Cross-Section A-A'



CROSS-SECTION A-A'

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA

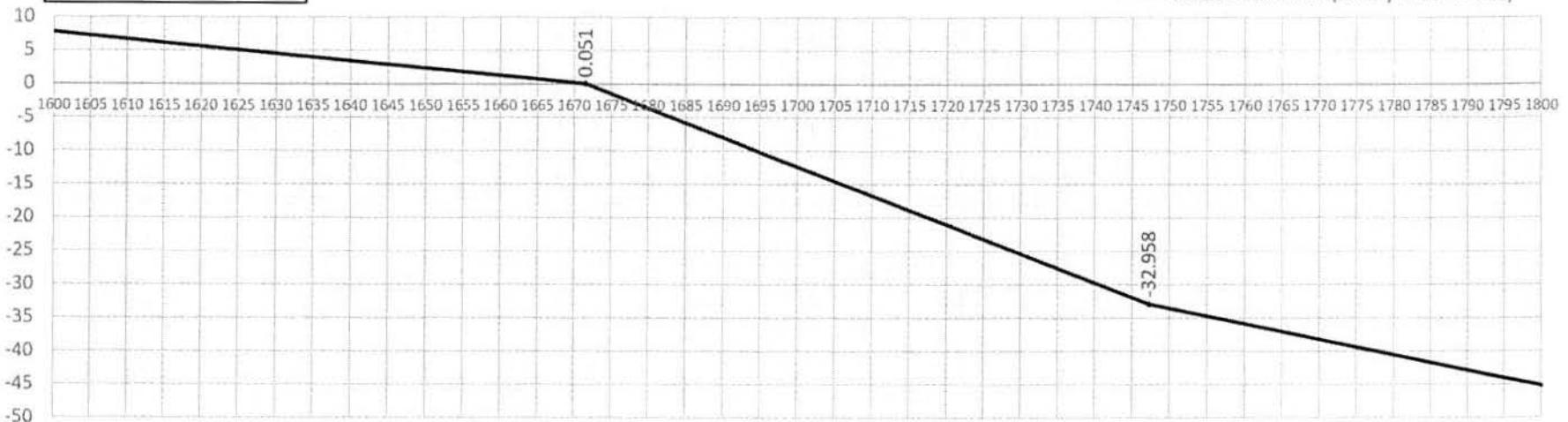


Figure: 3d
Date: June 2018
Scale: NTS

SOUTHERN PORTION

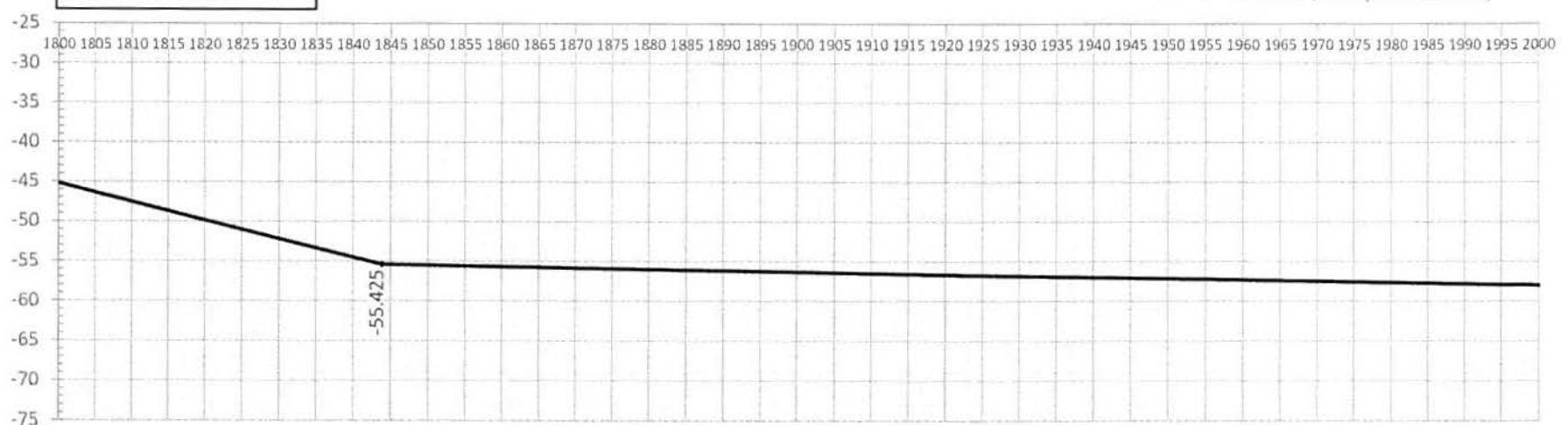
Cross-Section A-A'

— Cross-Section A-A' (surveyed elevations)



Cross-Section A-A'

— Cross-Section A-A' (surveyed elevations)



CROSS-SECTION A-A'

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA

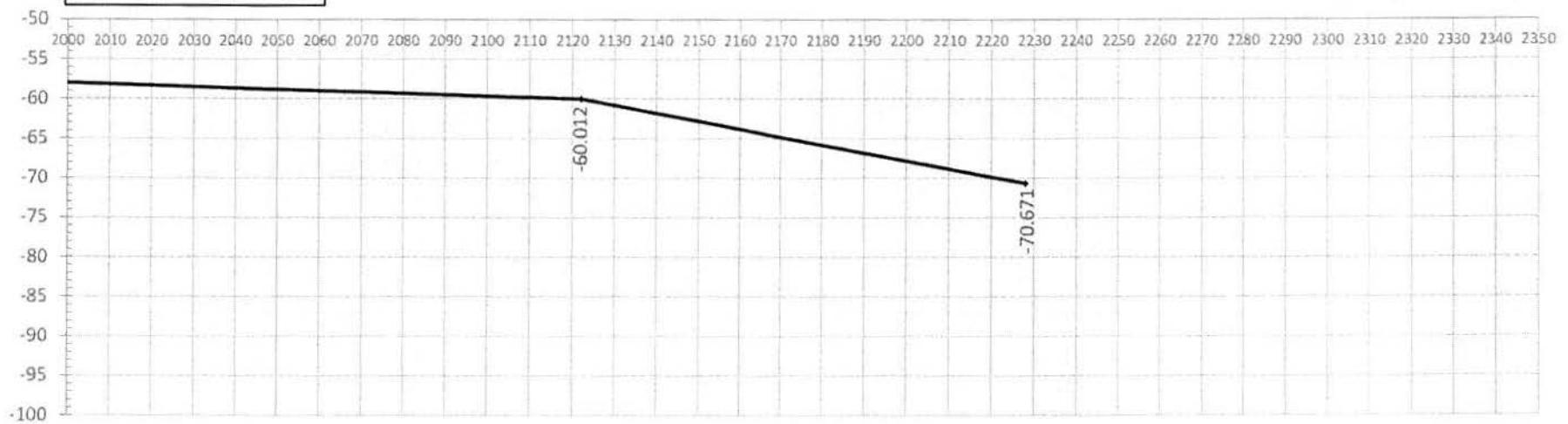


Figure: 3e
Date: June 2018
Scale: NTS

SOUTHERN PORTION

Cross-Section A-A'

— Cross-Section A-A' (surveyed elevations)



CROSS-SECTION A-A'

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA

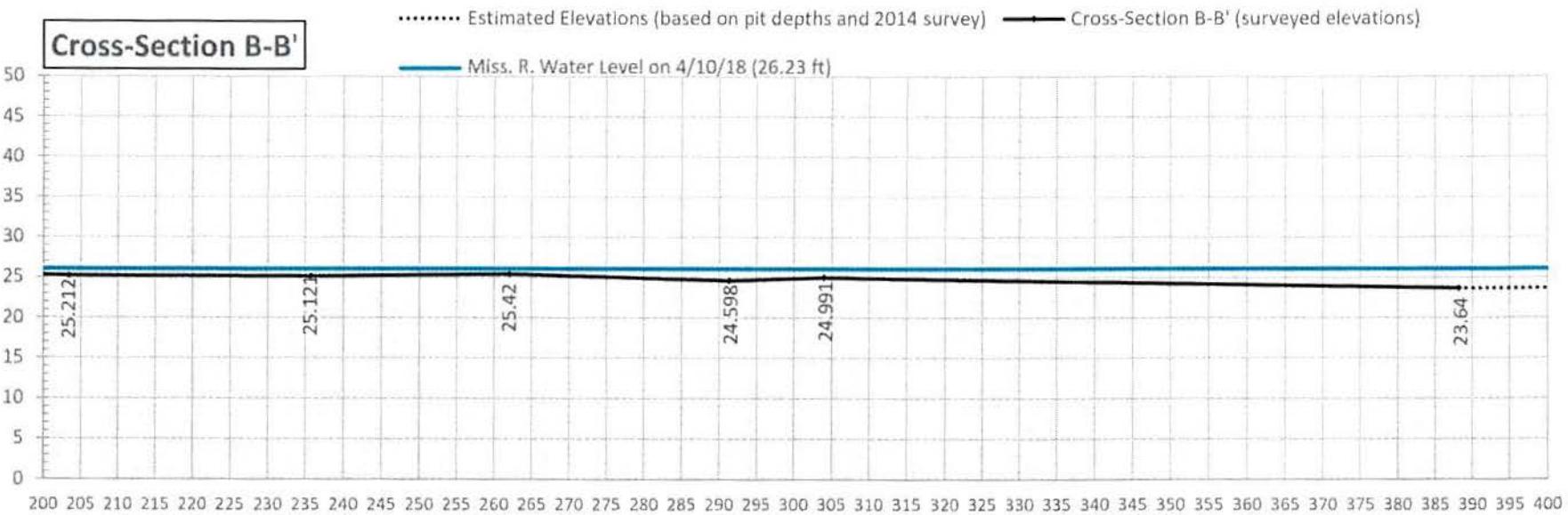
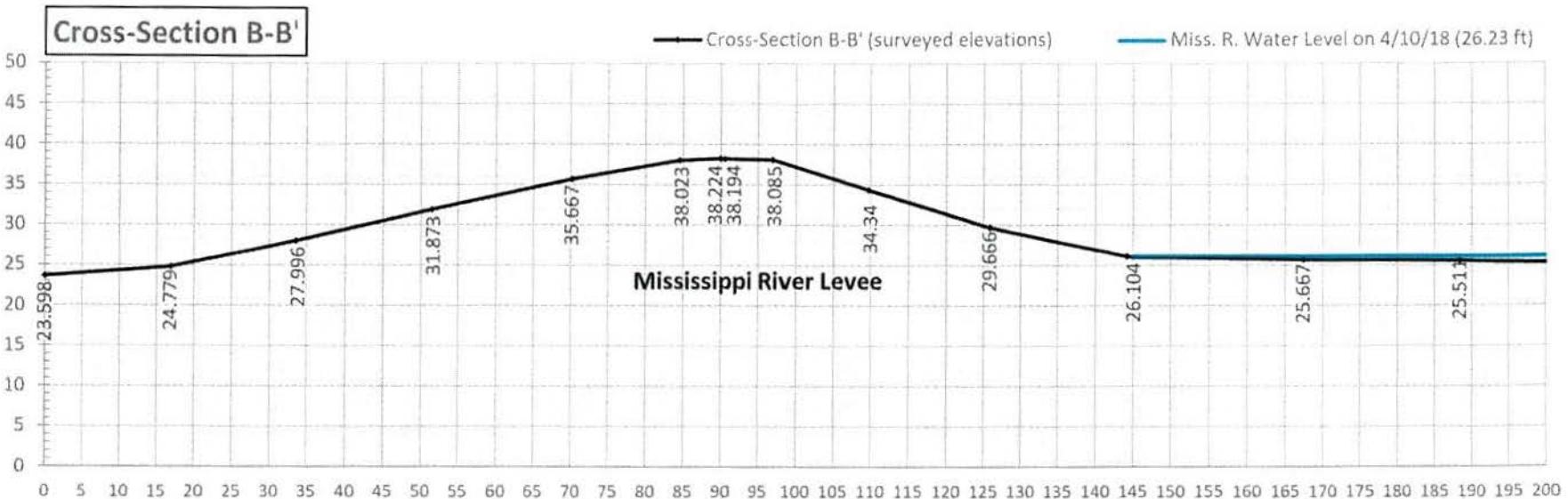


Figure: 3f

Date: June 2018

Scale: NTS

SOUTHERN PORTION



CROSS-SECTION B-B'

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA



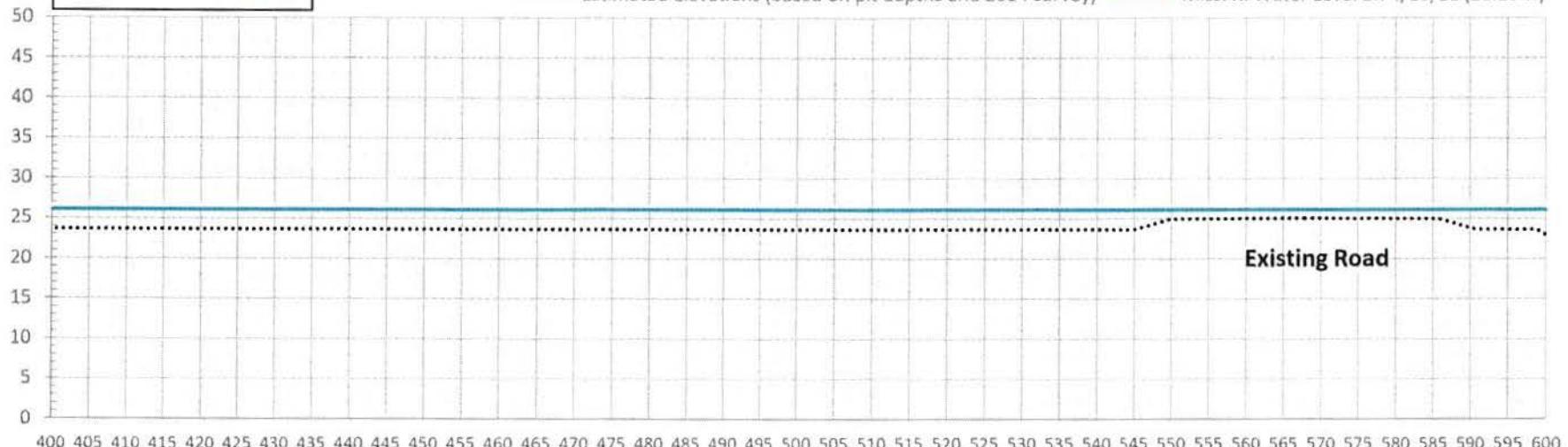
PANGAEA <small>Conservation and Compliance, LLC</small>

Figure: 4a
Date: June 2018
Scale: NTS

SOUTHERN PORTION

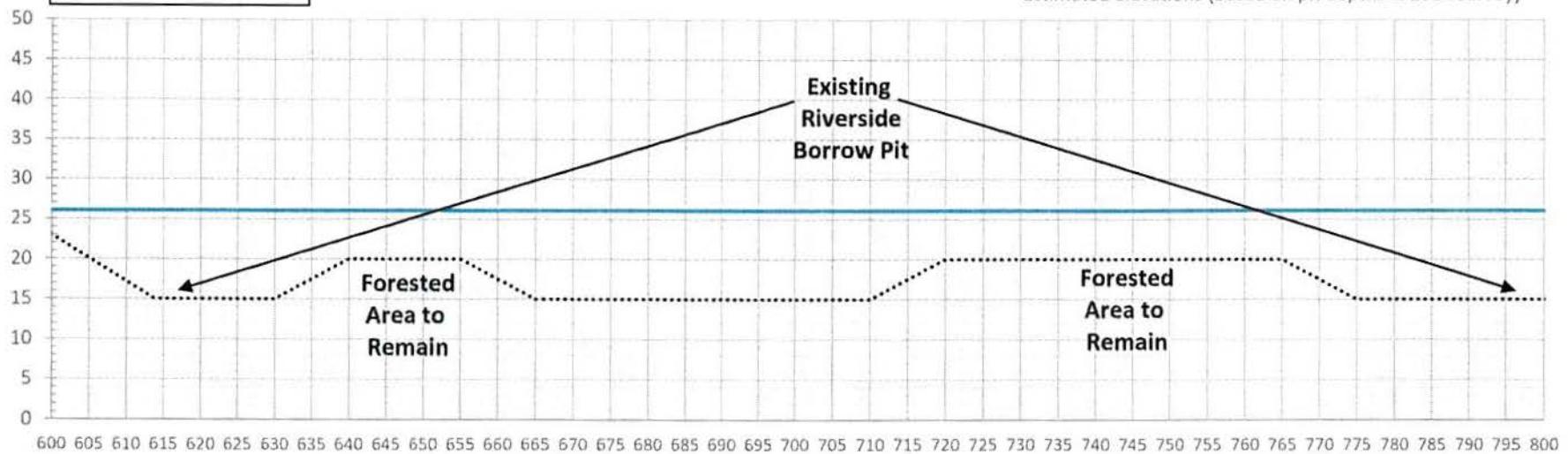
Cross-Section B-B'

..... Estimated Elevations (based on pit depths and 2014 survey) — Miss. R. Water Level on 4/10/18 (26.23 ft)



Cross-Section B-B'

..... Estimated Elevations (based on pit depths & 2014 survey)



CROSS-SECTION B-B'

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA



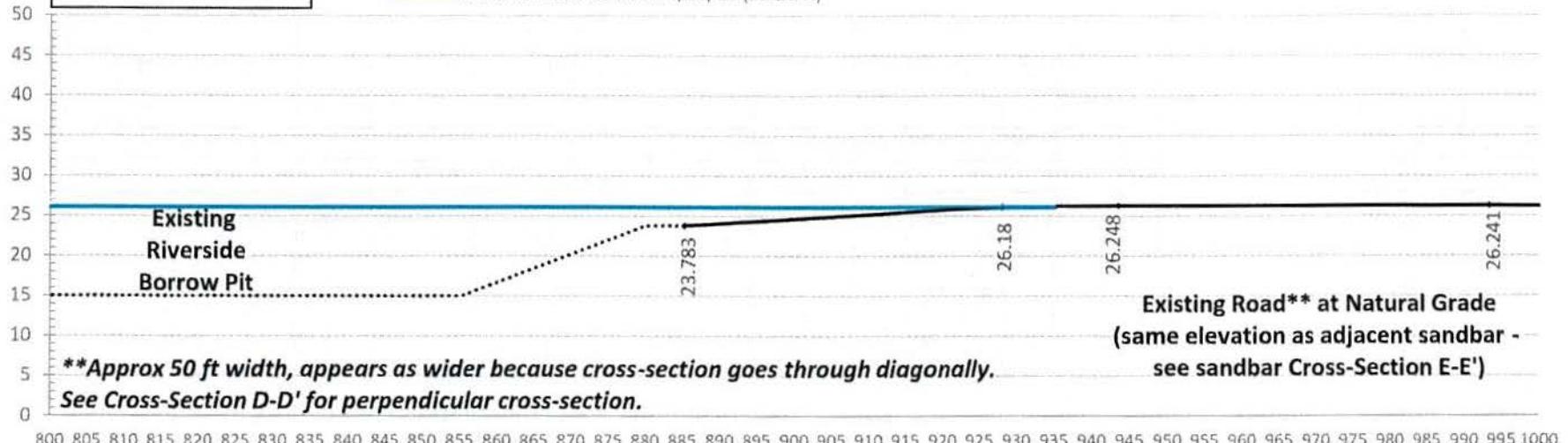
Figure: 4b
Date: June 2018
Scale: NTS

SOUTHERN PORTION

Cross-Section B-B'

..... Estimated Elevations (based on pit depths and 2014 survey) — Cross-Section B-B' (surveyed elevations)

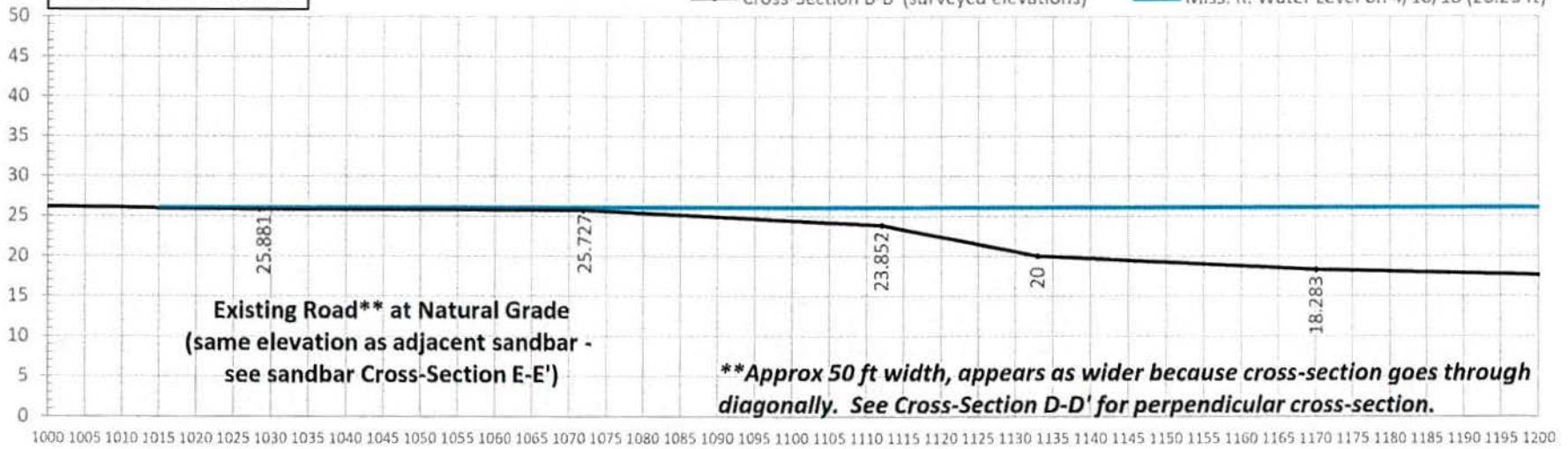
— Miss. R. Water Level on 4/10/18 (26.23 ft)



Cross-Section B-B'

— Cross-Section B-B' (surveyed elevations)

— Miss. R. Water Level on 4/10/18 (26.23 ft)



CROSS-SECTION B-B'

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA

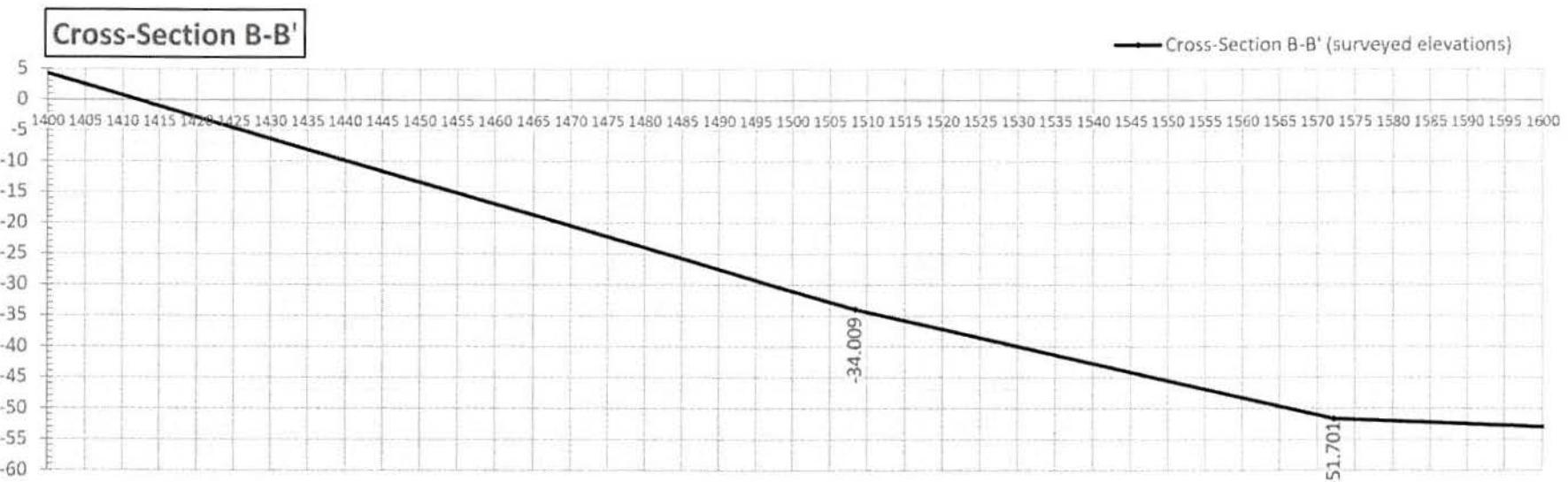
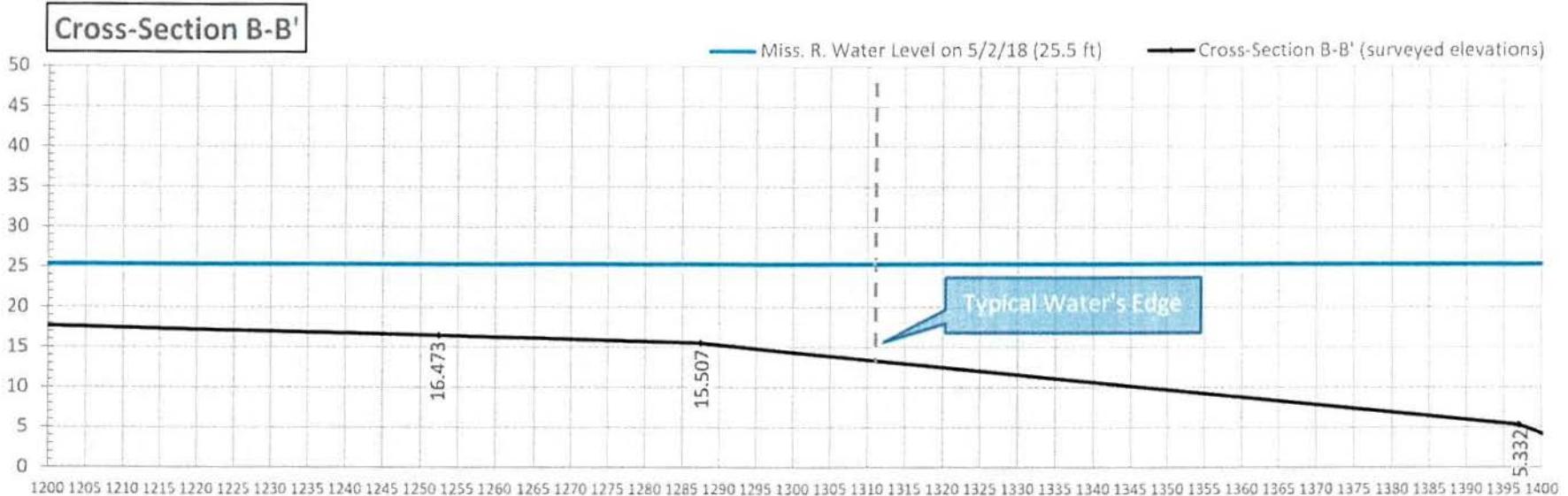


Figure: 4c

Date: June 2018

Scale: NTS

SOUTHERN PORTION



CROSS-SECTION B-B'

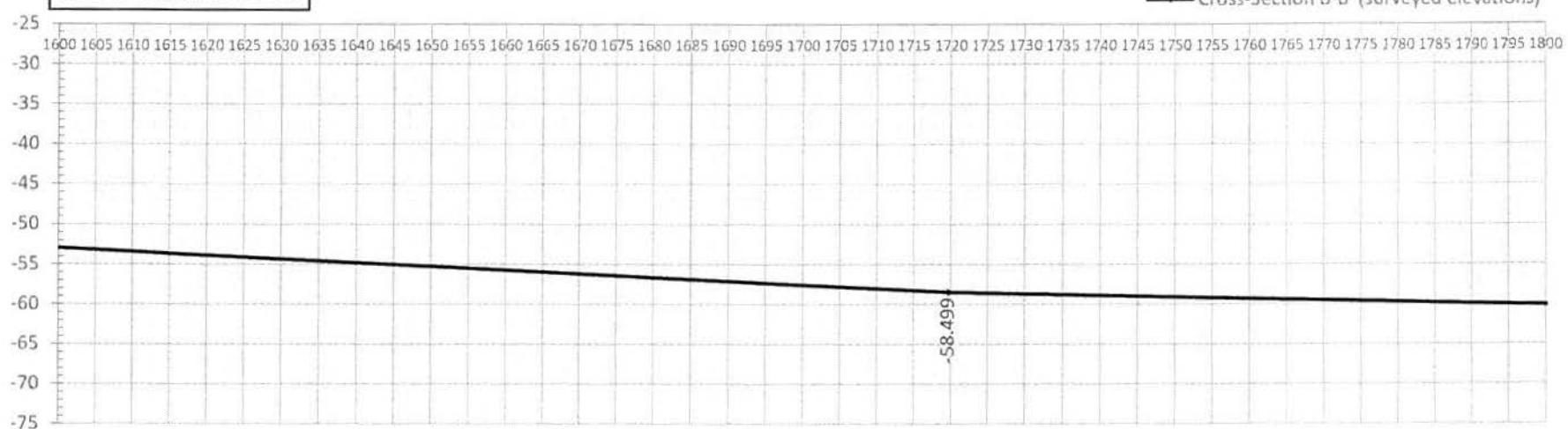
South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA



Figure: 4d
Date: June 2018
Scale: NTS

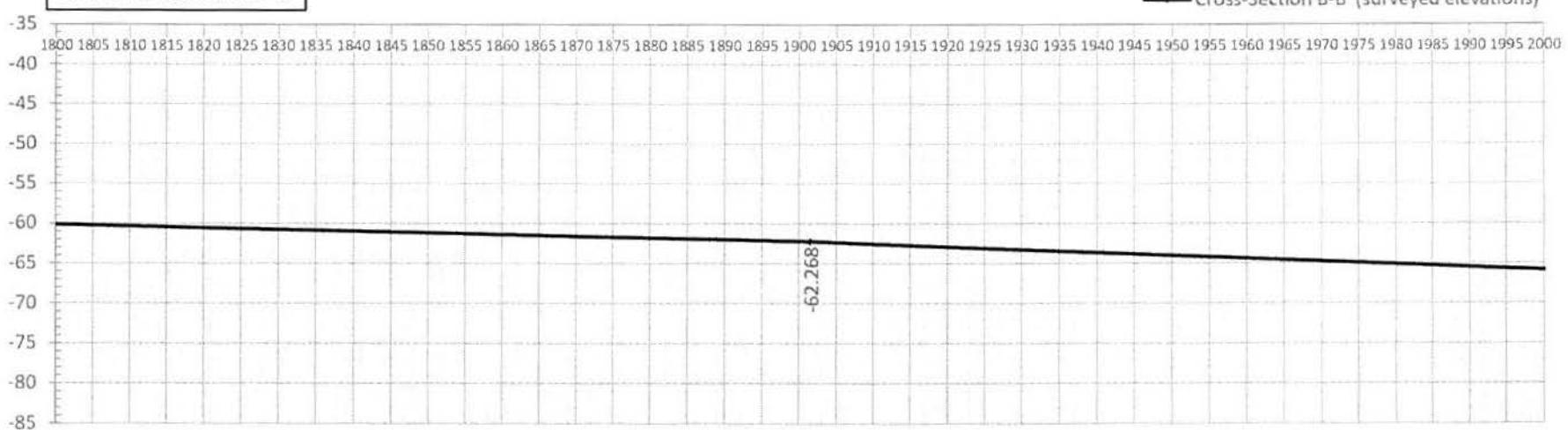
SOUTHERN PORTION

Cross-Section B-B'



Cross-Section B-B'

Cross-Section B-B' (surveyed elevations)



CROSS-SECTION B-B'

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA

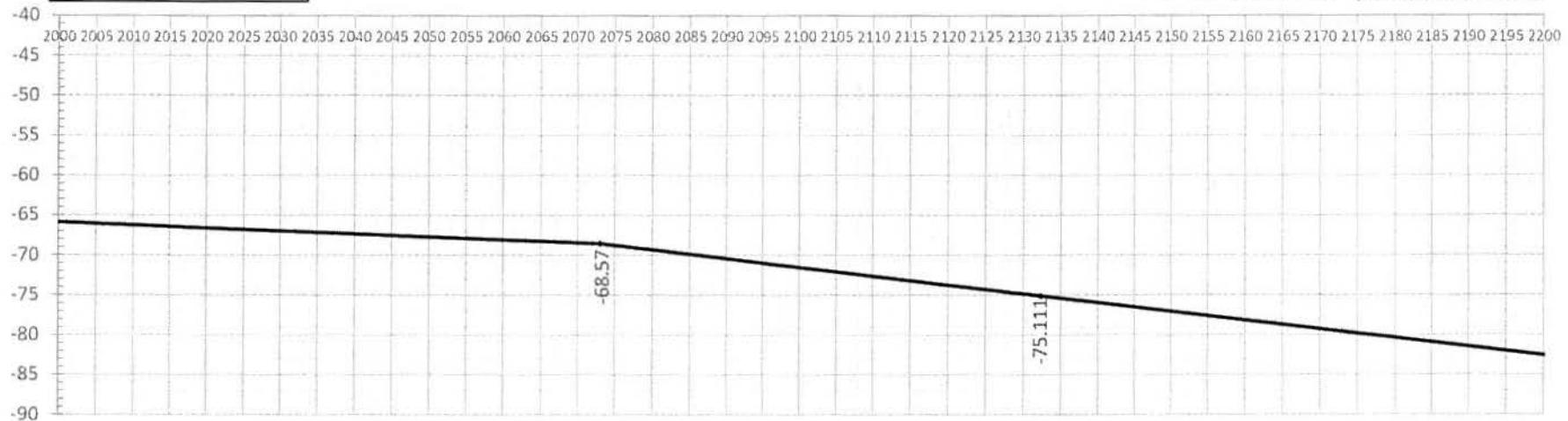


Figure: 4e
Date: June 2018
Scale: NTS

SOUTHERN PORTION

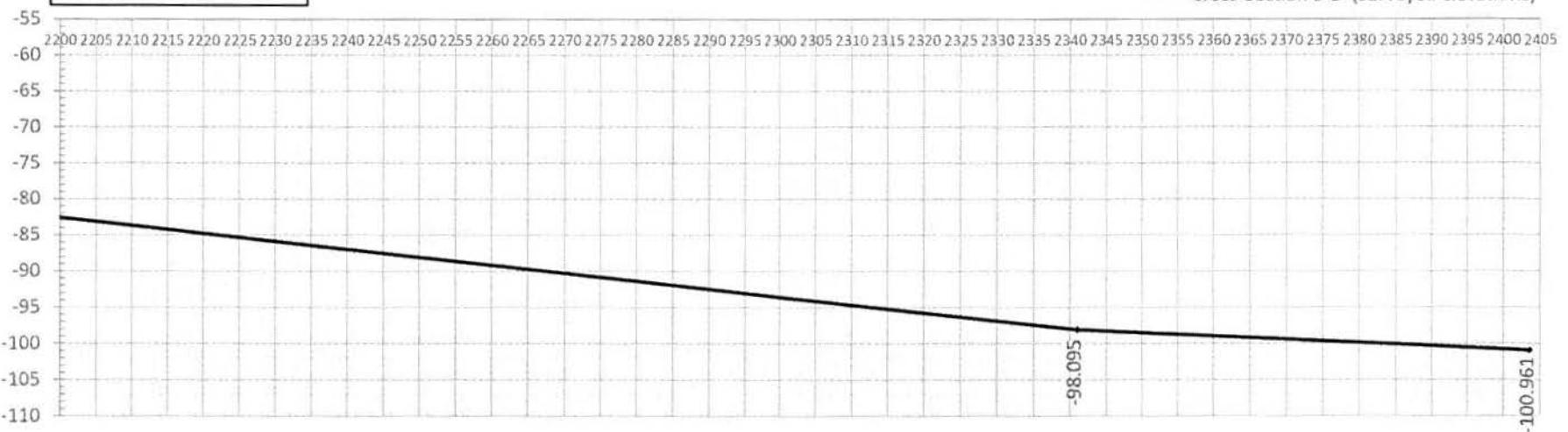
Cross-Section B-B'

— Cross-Section B-B' (surveyed elevations)



Cross-Section B-B'

— Cross-Section B-B' (surveyed elevations)



CROSS-SECTION B-B'

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA



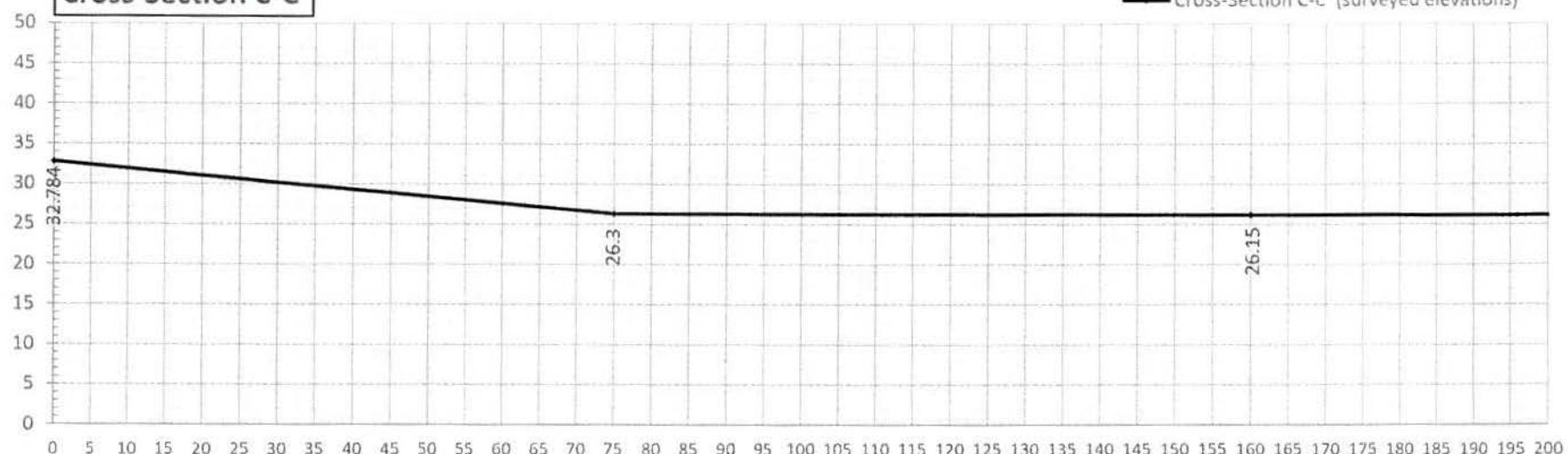
Figure: 4f

Date: June 2018

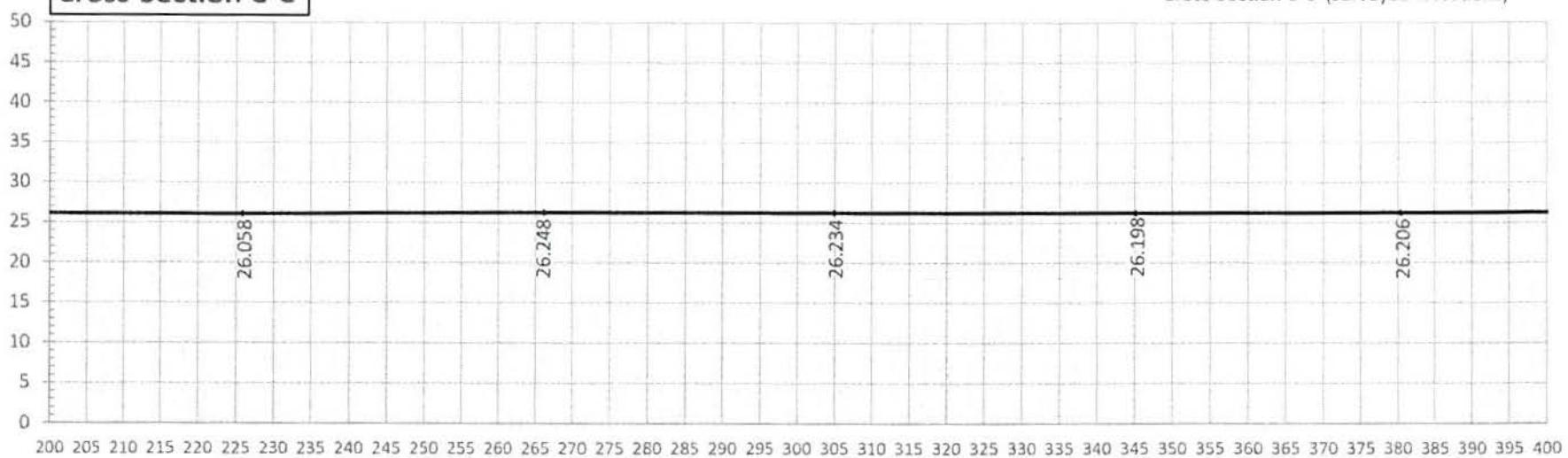
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SOUTHERN PORTION

Cross-Section C-C'



Cross-Section C-C'



CROSS-SECTION C-C'

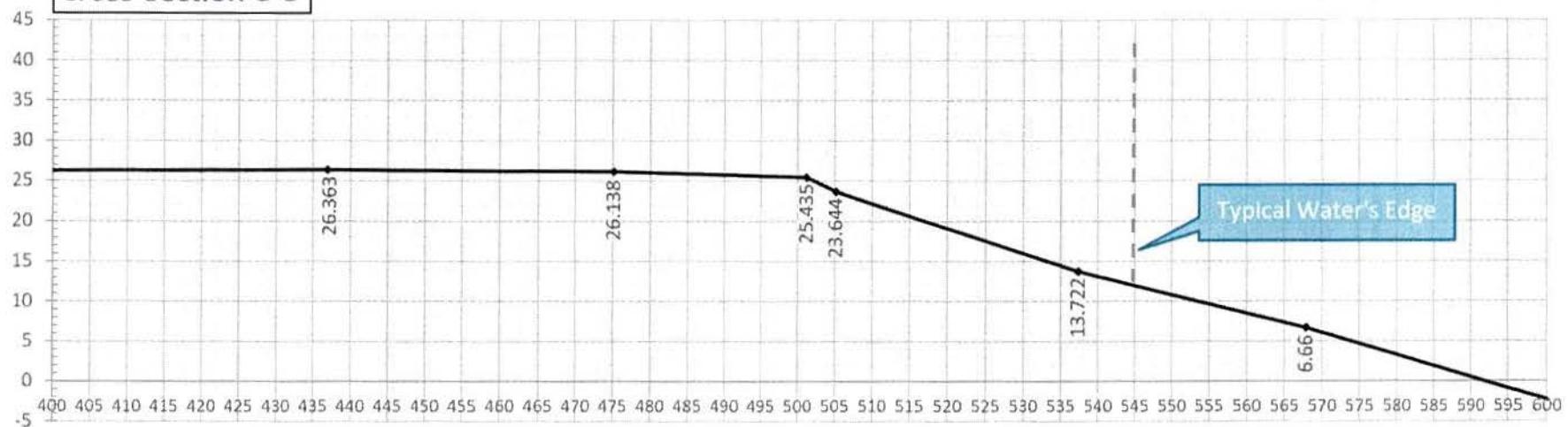
South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA



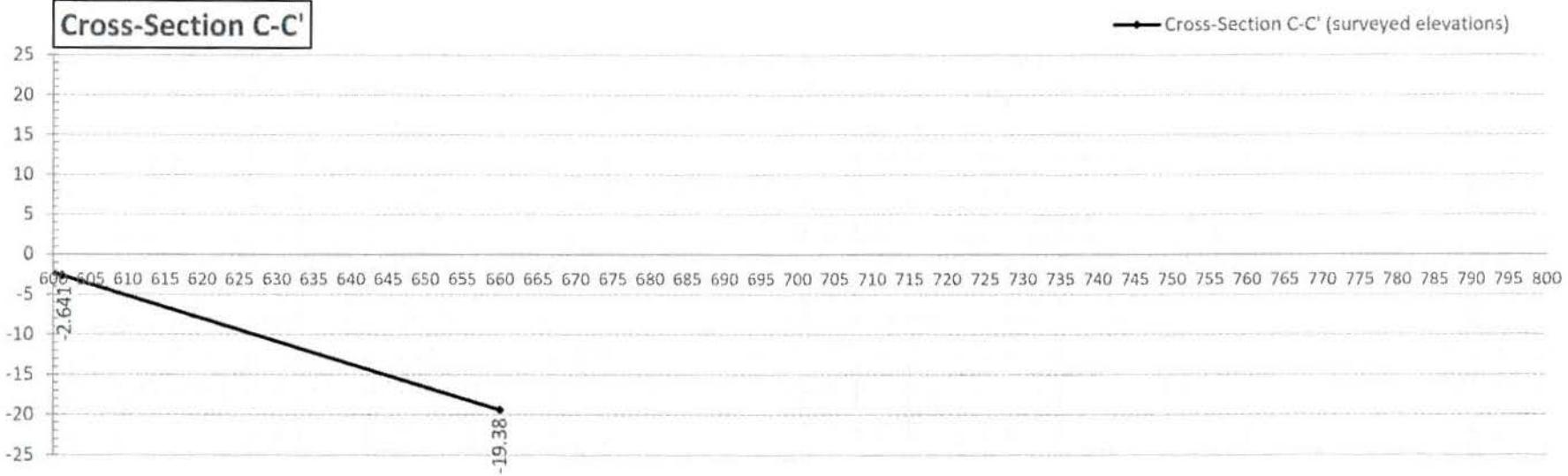
Figure: 5a
Date: June 2018
Scale: NTS

SOUTHERN PORTION

Cross-Section C-C'



Cross-Section C-C'



N

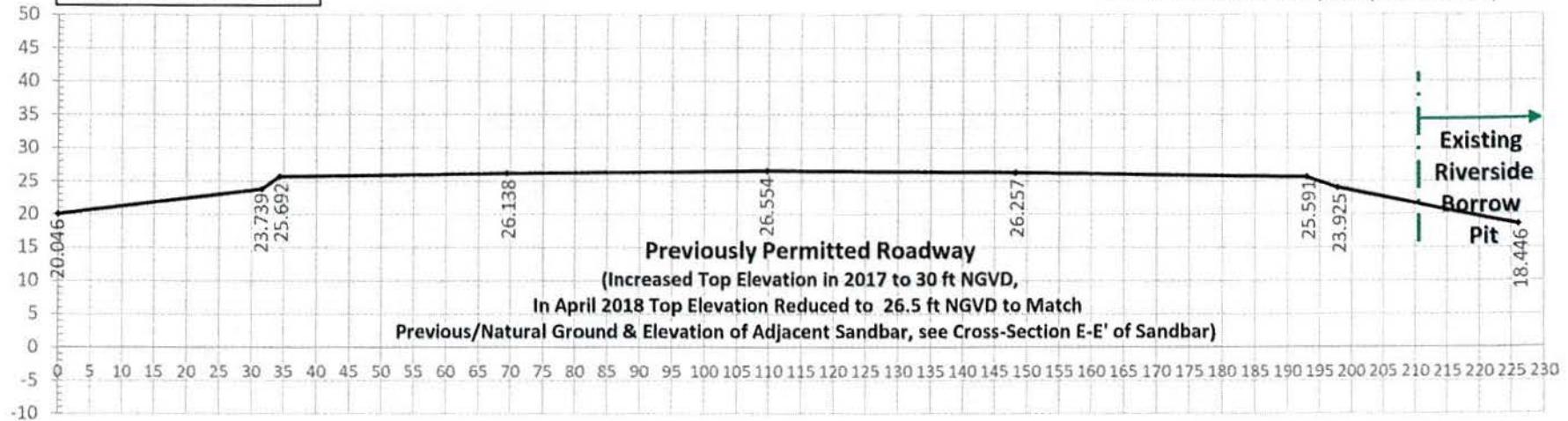
CROSS-SECTION C-C'
South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA



SOUTHERN PORTION

Cross-Section D-D'

— Cross-Section D-D' (surveyed elevations)



CROSS-SECTION D-D'

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA



Figure: 6a

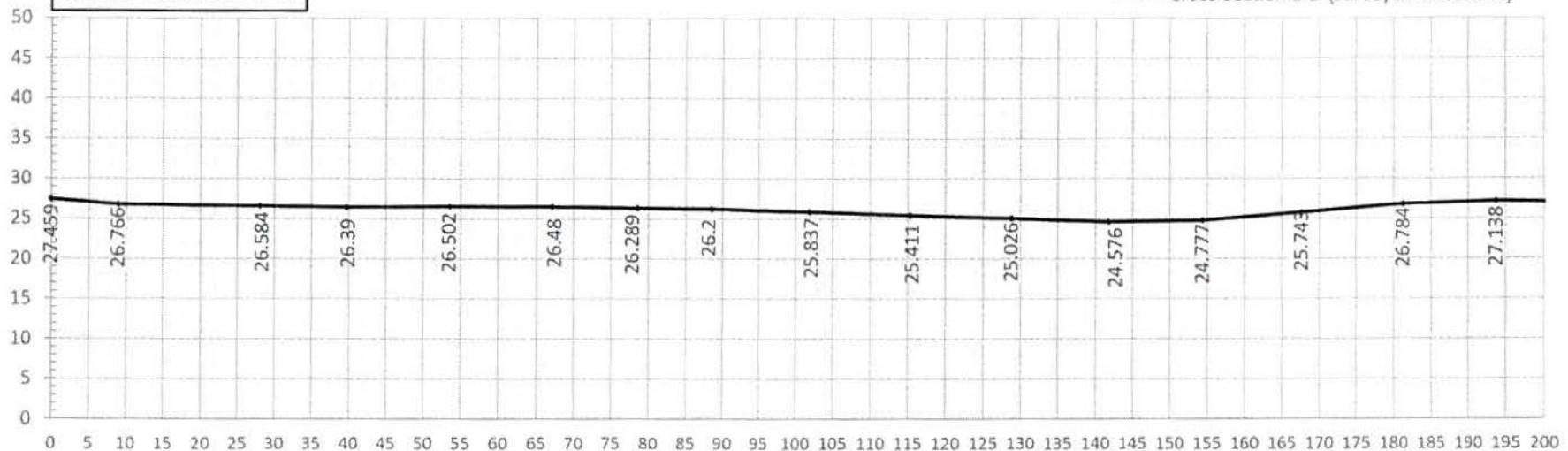
Date: June 2018

Scale: NTS

SOUTHERN PORTION

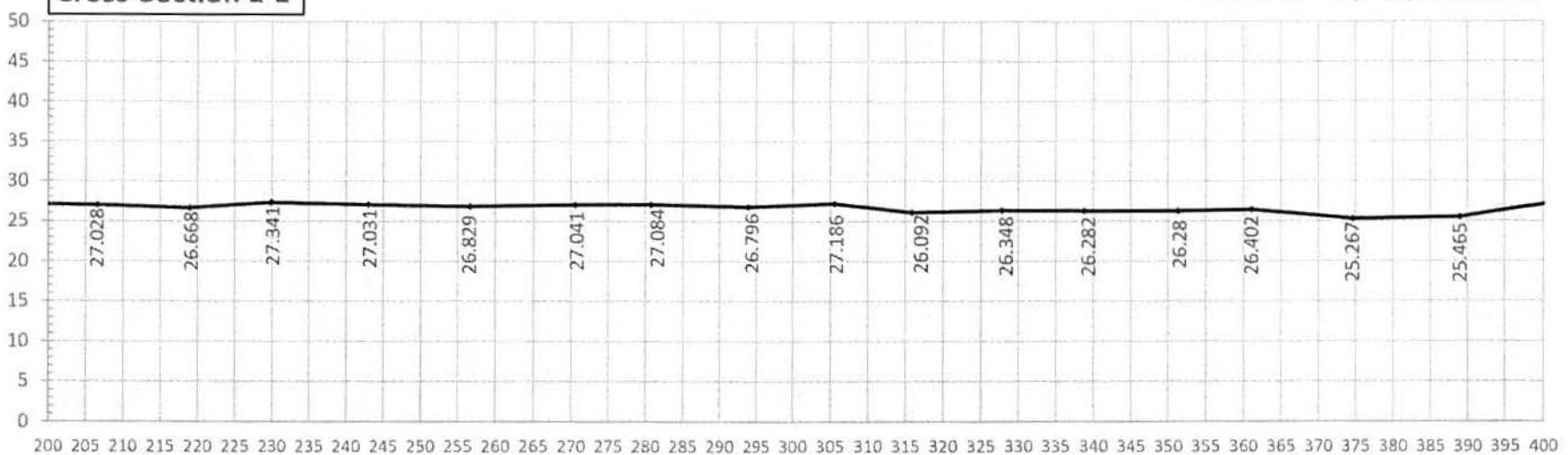
Cross-Section E-E'

— Cross-Section E-E' (surveyed elevations)



Cross-Section E-E'

— Cross-Section E-E' (surveyed elevations)



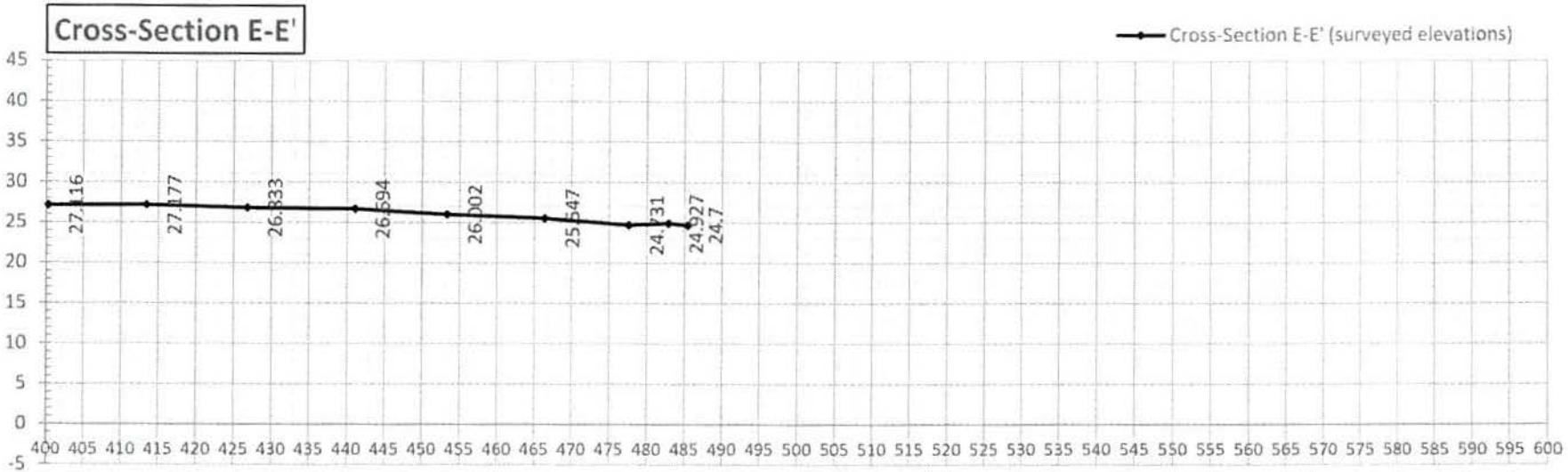
CROSS-SECTION E-E'

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA

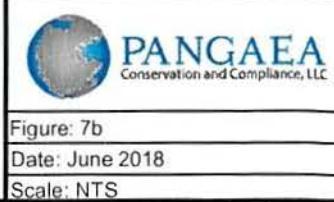


Figure: 7a
Date: June 2018
Scale: NTS

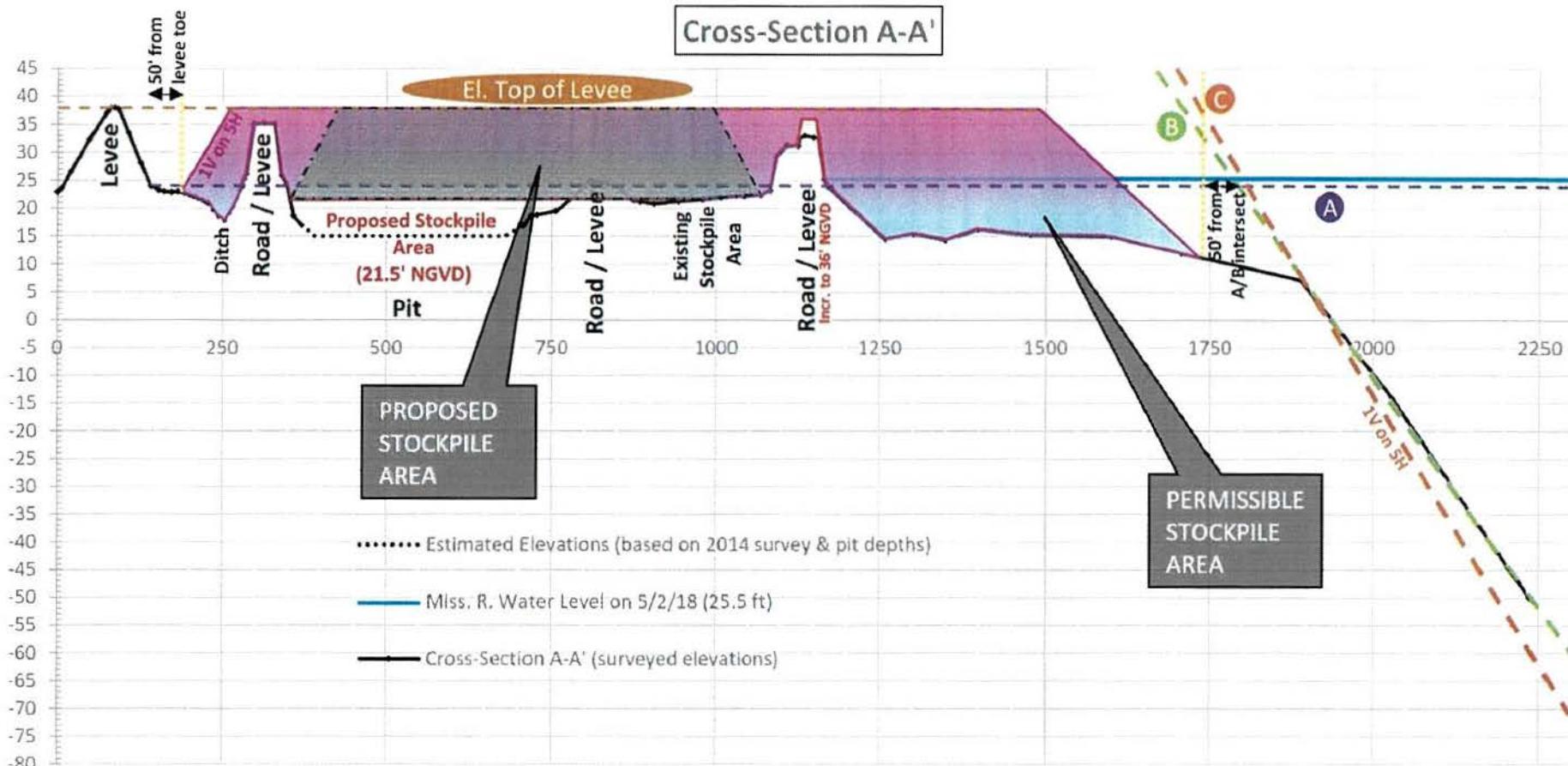
SOUTHERN PORTION



CROSS-SECTION E-E'
 South Louisiana Fill Materials, LLC
 Barge Loading/Unloading & Pit Operation
 Darrow, Ascension Parish, LA



SOUTHERN PORTION



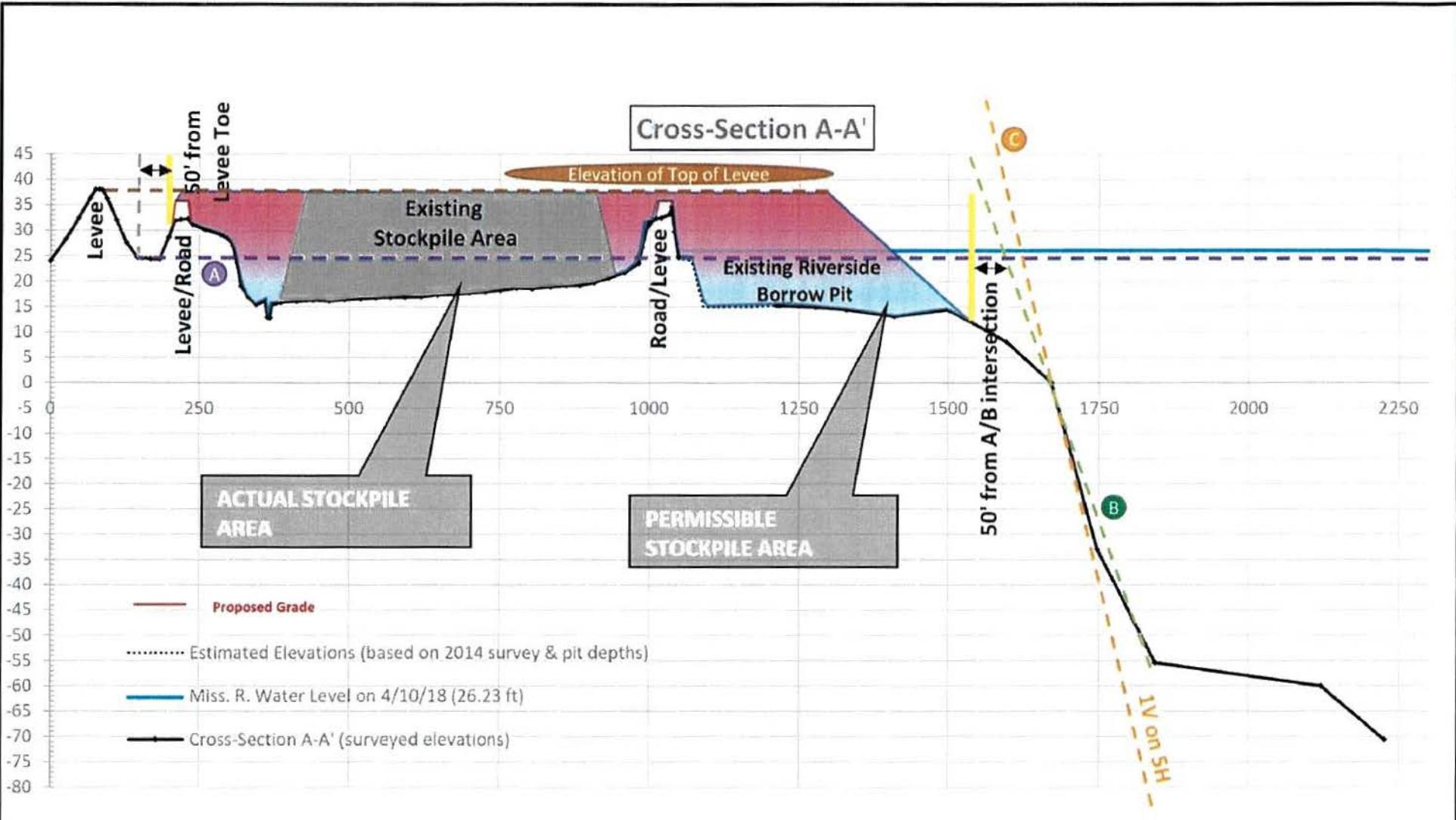
LIMITS OF PERMISSIBLE STOCKPILING

South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



Figure: A
Date: May 2018
Scale: NTS

NORTHERN PORTION



LIMITS OF PERMISSIBLE STOCKPILING

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA



Figure: A
Date: June 2018
Scale: NTS

SOUTHERN PORTION

Existing Waters Edge

Not To Scale

350'

Proposed Cut

Depth of Cut
Not To Exceed 10'

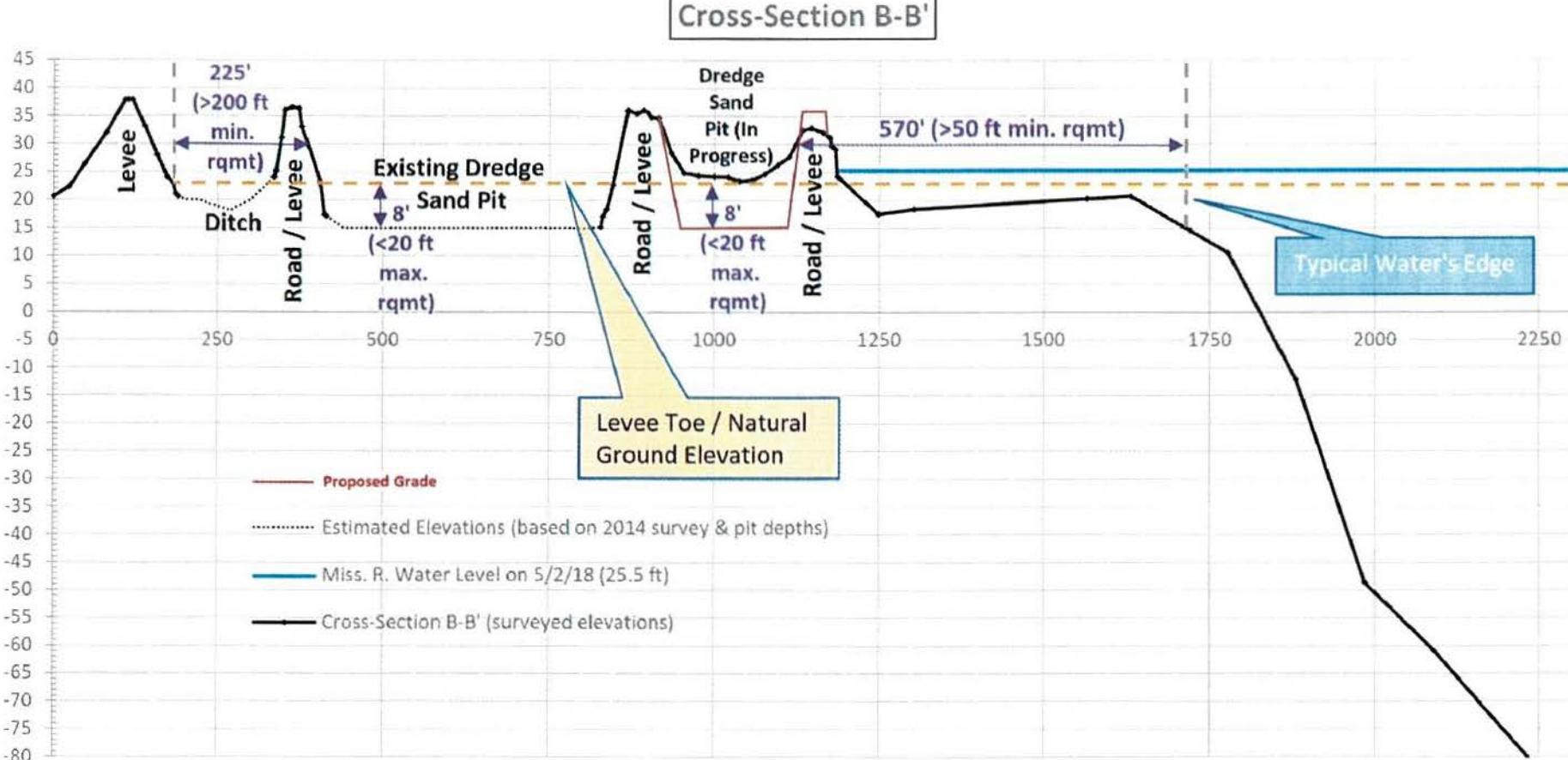


COMPLIANCE CONSULTANTS, INC.
Environmental Engineering

LIMITS OF DREDGING
NORTHERN PORTION

CROSS-SECTION
DEC 2007

EXHIBIT
2A



** NOTE: Dredge sand pits not to be utilized as "borrow pits". Dredged sand/water mix to be pumped into pit for settling, with water discharged back to river (and settled sand excavated from dredge sand pit and stockpiled / transported off-site).

LIMITS OF PERMISSIBLE RIVERSIDE BORROW PITS

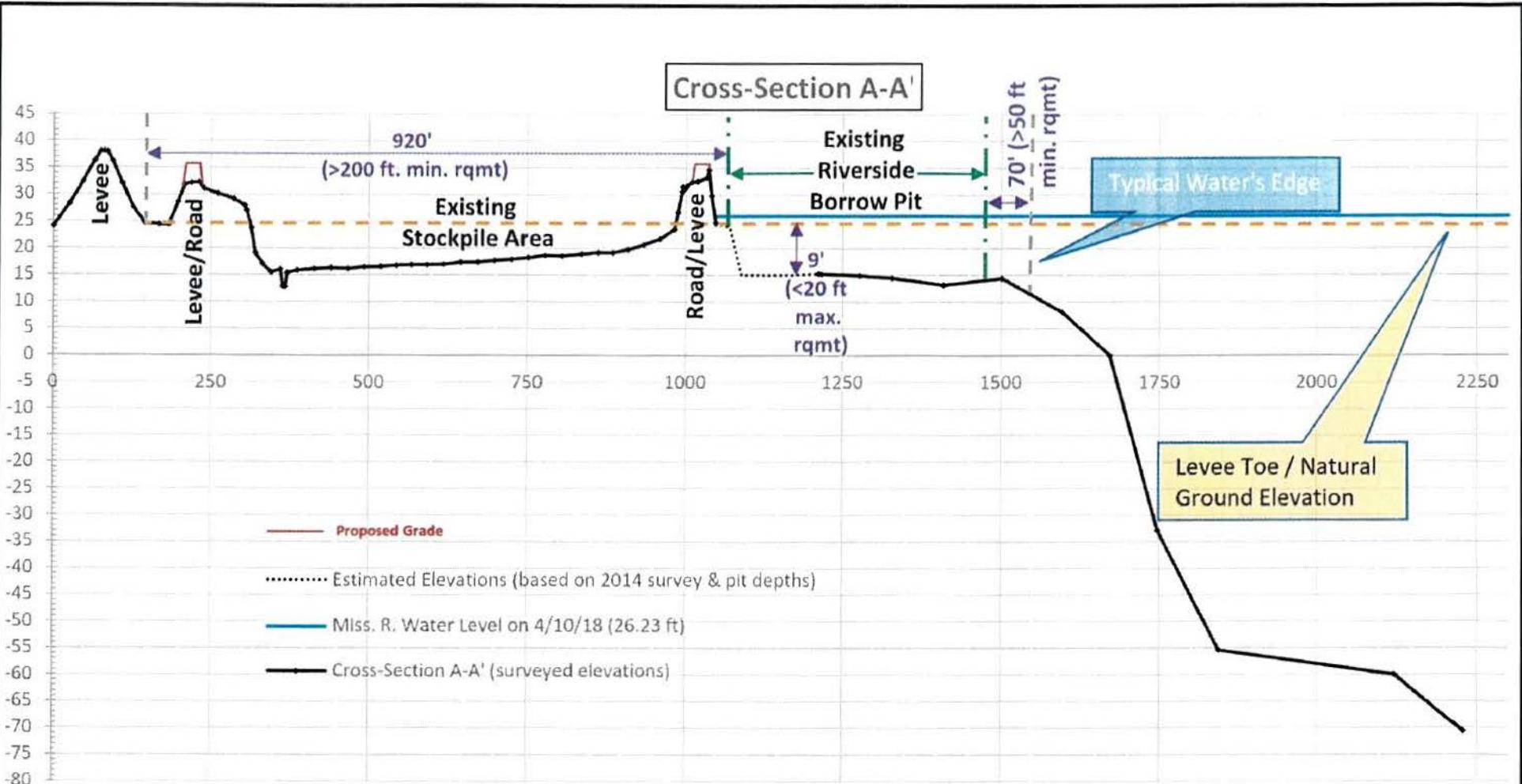


South Louisiana Fill Materials, LLC
River Dredging & Pit Operation
Darrow, Ascension Parish, LA



Figure: B
Date: May 2018
Scale: NTS

NORTHERN PORTION



** NOTE: Existing "borrow pits" are located along the portion of the riverbank which is replenished with sand during high water events (and is dry mined using dozers and front end loaders).

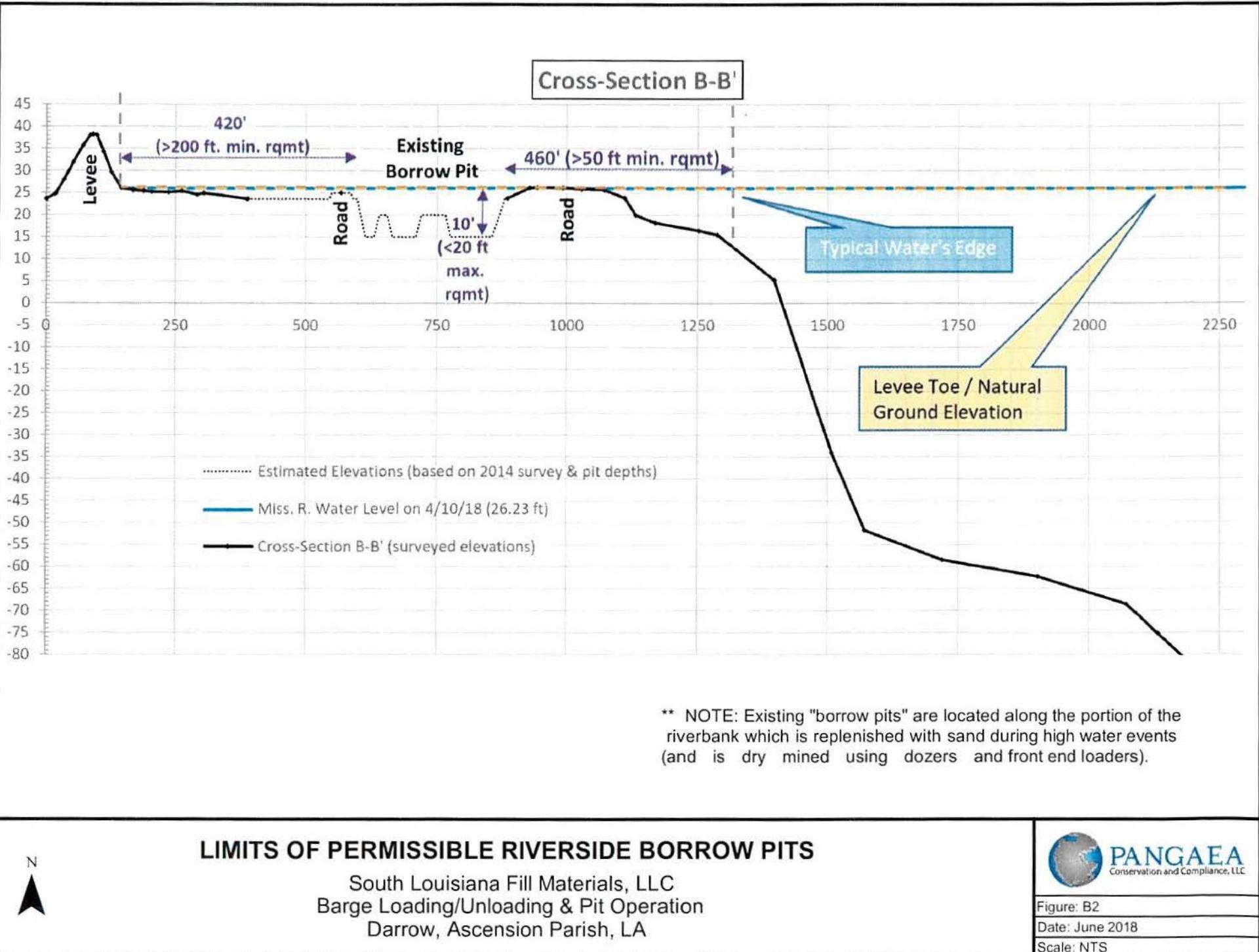
LIMITS OF PERMISSIBLE RIVERSIDE BORROW PITS

South Louisiana Fill Materials, LLC
Barge Loading/Unloading & Pit Operation
Darrow, Ascension Parish, LA



Figure: B1
Date: June 2018
Scale: NTS

SOUTHERN PORTION



SOUTHERN PORTION