

JOINT PUBLIC NOTICE

20 July 2015

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch
Post Office Box 60267
New Orleans, Louisiana 70160-0267

(504) 862-2045
jennifer.e.burkett@usace.army.mil
Project Manager
Jennifer Burkett
Permit Application Number
MVN 2014-2432 EBB

State of Louisiana
Department of Environmental Quality
ATTN: Water Quality Certifications
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(225) 219-3225
Project Manager
Elizabeth Hill
WQC Application Number
WQC 150715-03

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [] 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 for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

LANDFILL EXPANSION IN TANGIPAHOA PARISH

NAME OF APPLICANT: Tangipahoa Parish Government c/o Hydrik Wetlands Consultants at 2323 Highway 190 East, Suite 2, Hammond, Louisiana 70401.

LOCATION OF WORK: Adjacent to the Natalbany River, at 57510 Hano Road, Independence, in Tangipahoa Parish, Louisiana, as shown on the attached drawings.

HUC: 08070203; Tickfaw River

The work described below was completed prior to obtaining a Department of the Army permit and was in violation of Section 301 of the Clean Water Act. All legal issues concerning the unauthorized work have been deferred.

CHARACTER OF WORK: To clear, excavate and install and maintain fill in order to construct additional waste disposal cells with appurtenances at the existing Tangipahoa Parish Landfill. The cell creation will serve the disposal of garbage waste and is expected to last approximately 100 years. Part of this project was authorized under Nationwide Permit #14 N966085 on 20 August 1996, and additional unauthorized work has since been completed. Project execution will require permanent impacts to 27.65 acres of bottomland hardwoods and 163.52 acres of other waters of the United States. The applicant proposes to purchase credits from a mitigation bank to offset any unavoidable losses to wetland functions caused by project implementation.

The applicant may be required to fully or partially restore the project site to pre-project conditions, if issuance of a permit is determined not to be in the overall public interest.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint 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/or this WQC request 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. **Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.**

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 U.S. 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 U.S. 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. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

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 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 the proposed activity would have no effect on any listed species.

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 N/A acre 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.

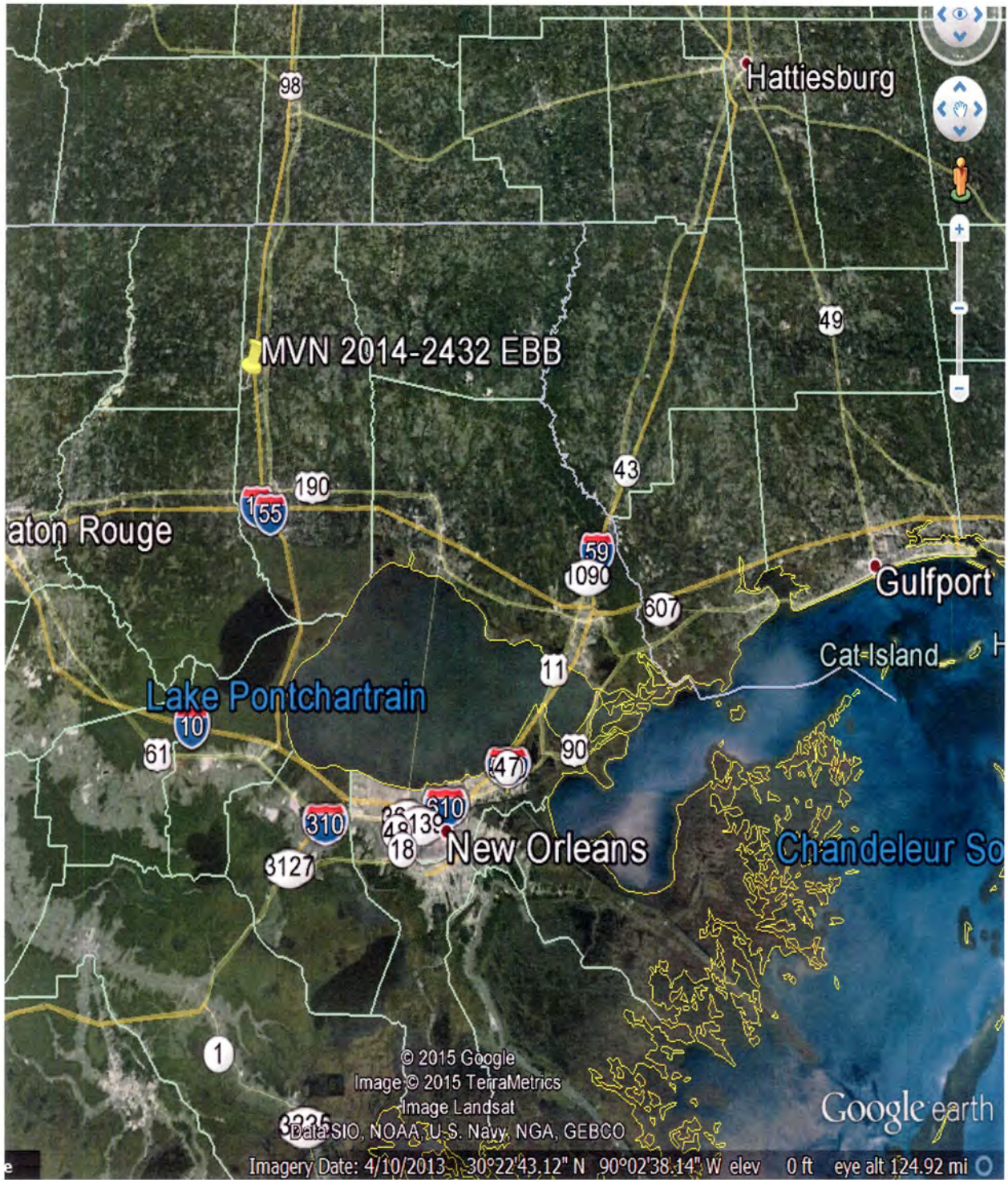
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not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

Michael V. Farabee
Chief, Eastern Evaluation Section

Enclosure



MVN 2014-2432 EBB

Hattiesburg

Lake Rouge

Lake Pontchartrain

Gulfport

Cat Island

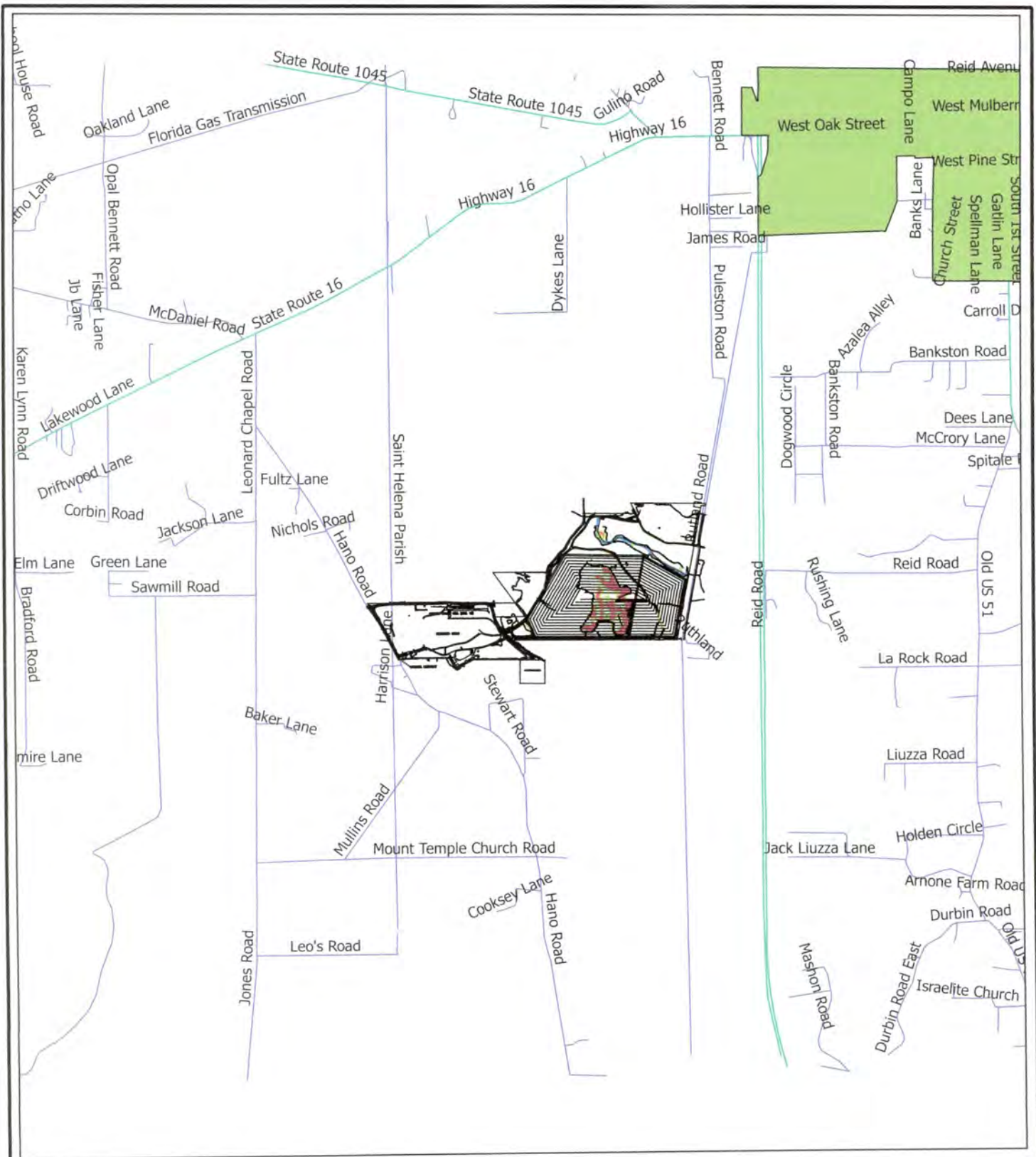
New Orleans

Chandeleur Sound

© 2015 Google
Image © 2015 TerraMetrics
Image Landsat
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Google earth

Imagery Date: 4/10/2013, 30°22'43.12" N 90°02'38.14" W elev 0 ft eye alt 124.92 mi

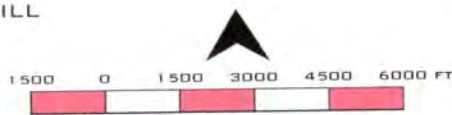


SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA

CENTER COORDS:
LAT: 30.691293° , LON: -90.546860°
S18,19,38 T4S, R7E

DATUM: NAD83

PLEASE NOTE: MAP DATA IS FOR REFERENCE ONLY. THIS IS NOT A
LEGAL SURVEY AND SHOULD NOT BE USED AS SUCH



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SOLO ENVIRONMENTAL
INDEPENDENCE, LA
TANGIPAHOA PARISH

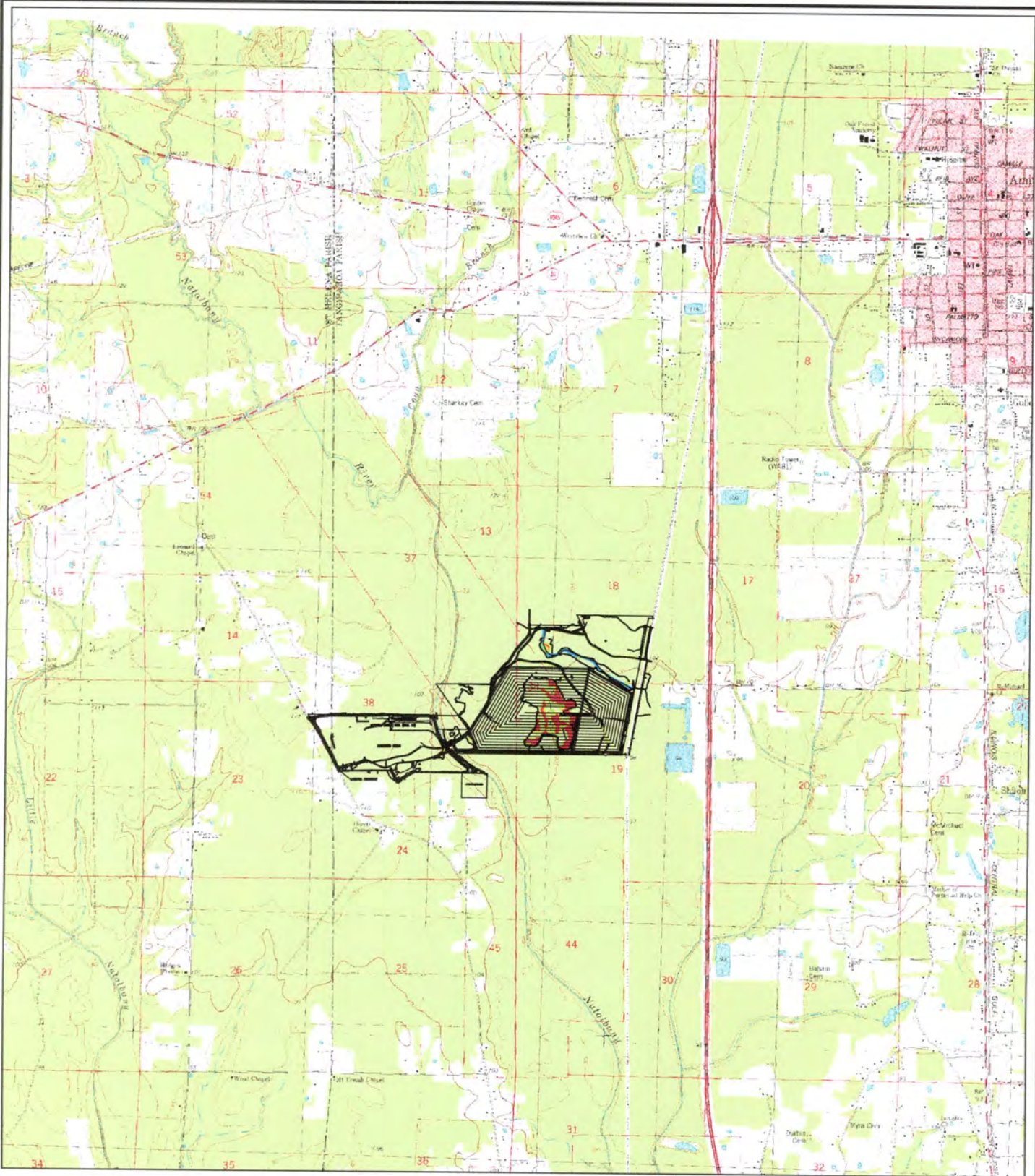
FIGURE
1

HYDRIK
WETLANDS - GIS - FLOOD CONTROL
WWW.HYDRIK.COM

HF:1509c

2323 HWY 190 EAST SUITE 2
HAMMOND, LA 70401
985 429 0333

DATE:060215



SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA



CENTER COORDS:
LAT: 30.691293°, LON: -90.546860°
S18,19,38 T4S, R7E

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SOLO ENVIRONMENTAL
INDEPENDENCE, LA
TANGIPAHOA PARISH

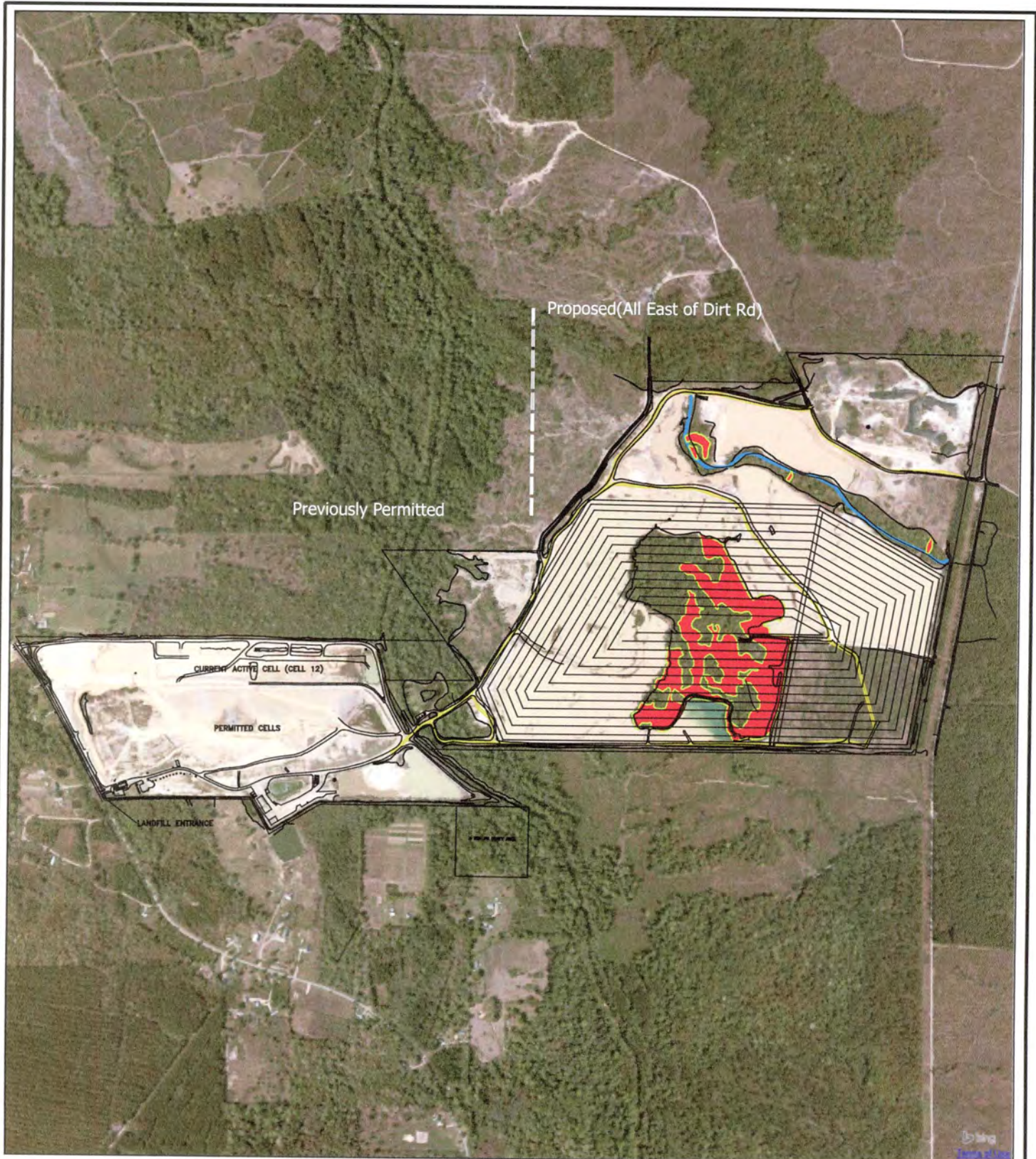
FIGURE
2



HF:1509c

DATE:060215

2323 HWY 190 EAST SUITE 2
HAMMOND, LA 70401
985 429 0333



SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA

CENTER COORDS:
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S18,19,38 T4S, R7E

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INDEPENDENCE, LA
TANGIPAHOA PARISH

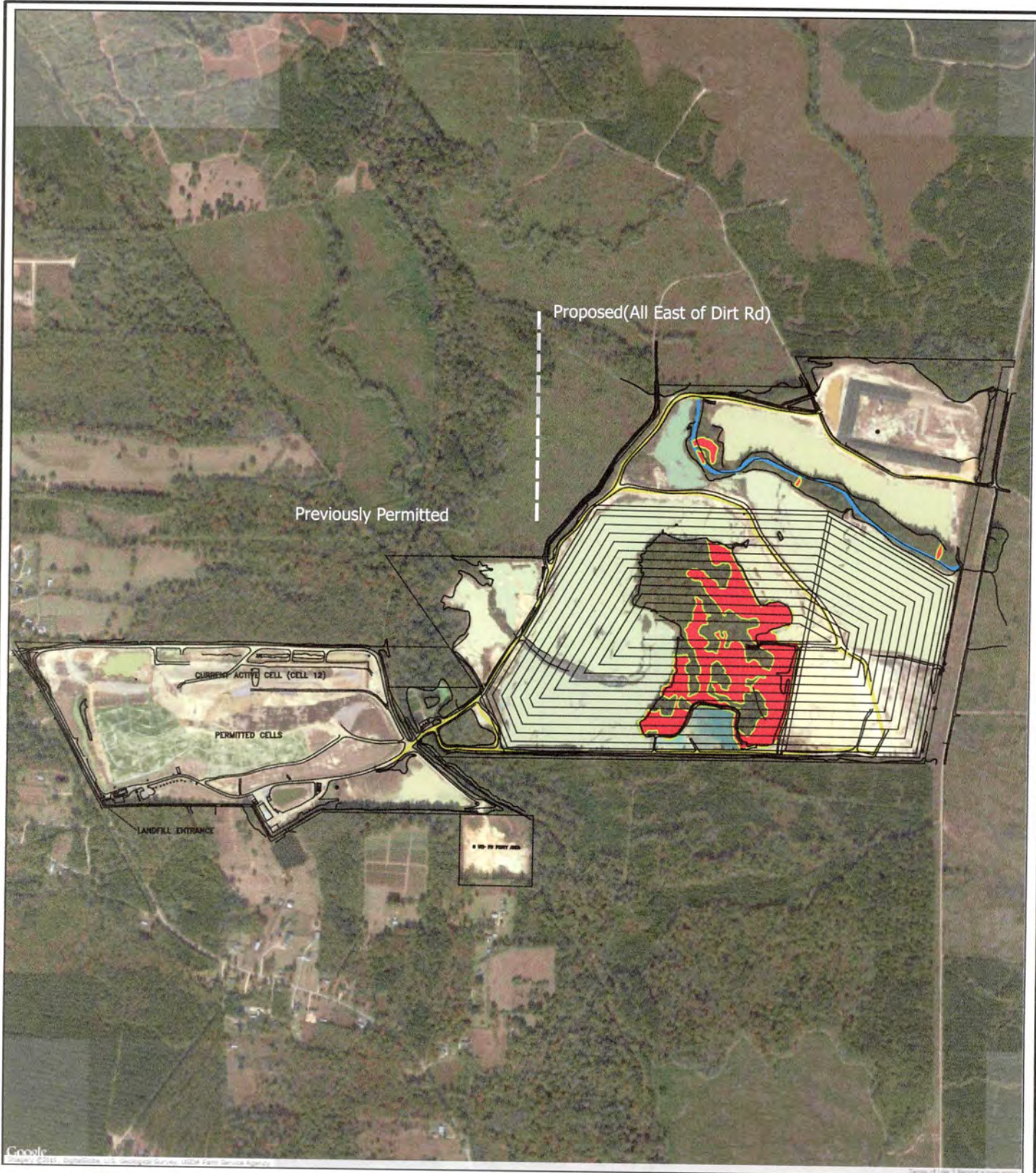
FIGURE
3

HYDRIK
WETLANDS - GIS - FLOOD CONTROL
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HF:1509c

2323 HWY 190 EAST SUITE 2
HAMMOND, LA 70401
985 429 0333

DATE:06D215

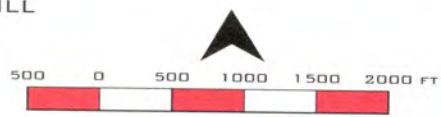


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TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA

CENTER COORDS:
LAT: 30.691293° , LON: -90.546860°
S18,19,38 T4S, R7E

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GOOGLE RGB

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INDEPENDENCE, LA
TANGIPAHOA PARISH

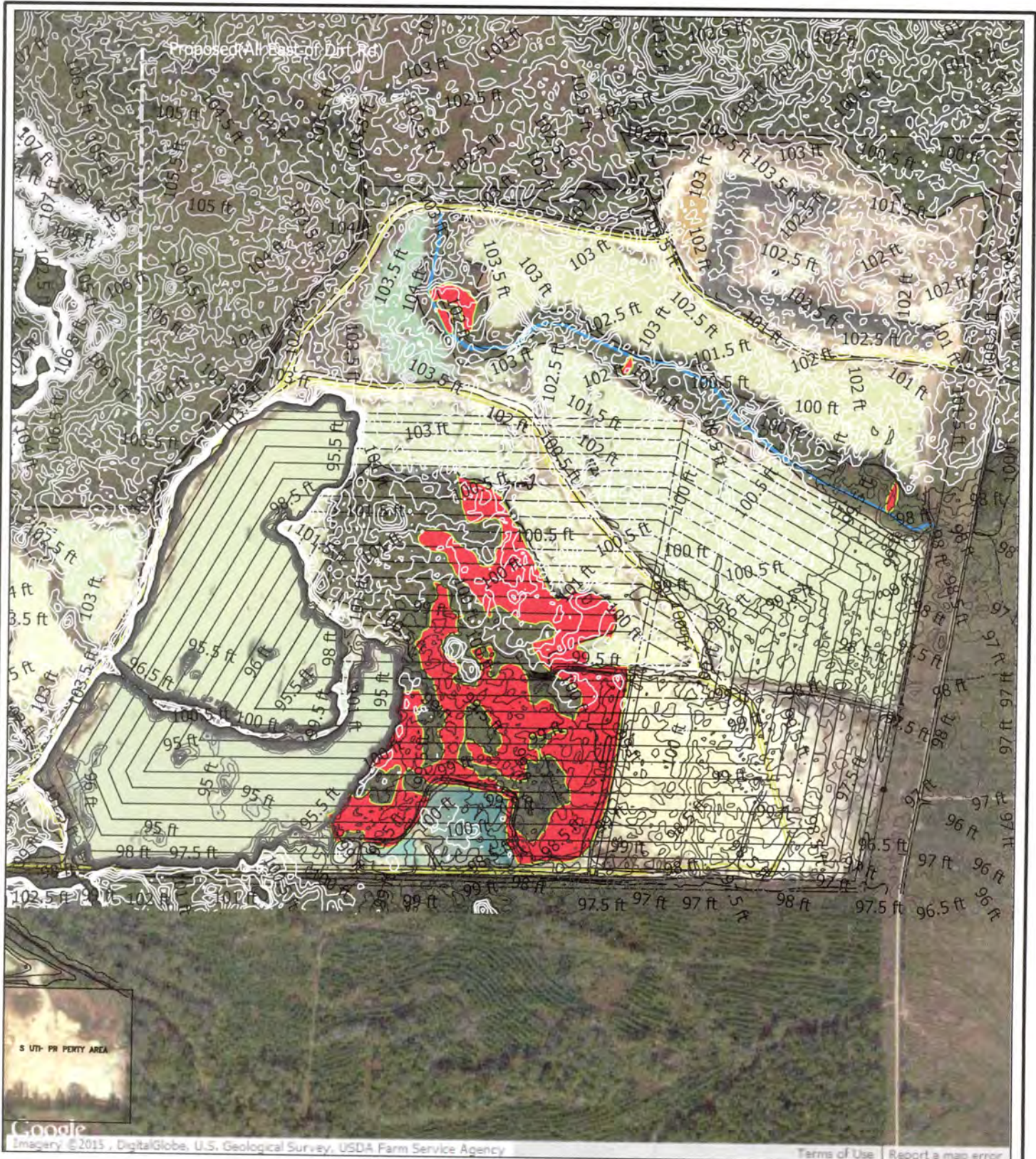
FIGURE
4



HF:1509c

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HAMMOND, LA 70401
985 429 0333

DATE:060215



SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA

CENTER COORDS:
LAT: 30.691293° , LON: -90.546860°
S18,19,38 T4S, R7E

DATUM: NAD83

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GOOGLE RGB
0.50' EXISTING CONTOURS

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INDEPENDENCE, LA
TANGIPAHOA PARISH

FIGURE
5

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DATE:060215

WETLANDS - GIS - FLOOD CONTROL
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985 429 0333

SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA
WETLAND DELINEATION MAP
- 66.1 ACRES

USACE

F.S.V. 1/28/2015

BY: BRAD GUARISCO

FOR: HENRY

(# MVN-2014-02432-SB)

- =NON WETLAND
- =WETLANDS (404)
- =WATERS OF THE U.S. (404)
- =UNAUTHORIZED ACTIVITIES

U.S. ARMY CORPS OF ENGINEERS
PRELIMINARY
JURISDICTIONAL DETERMINATION



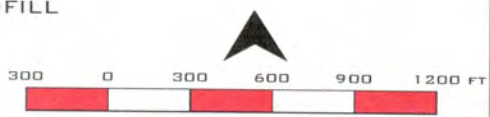
FIGURE 8

SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA

CENTER COORDS:
LAT: 30.691293° , LON: -90.546860°
S18,19,38 T4S, R7E

DATUM: NAD83

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SOLO ENVIRONMENTAL
INDEPENDENCE, LA
TANGIPAHOA PARISH

FIGURE
6

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WETLANDS - GIS - FLOOD CONTROL
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HF:1509c

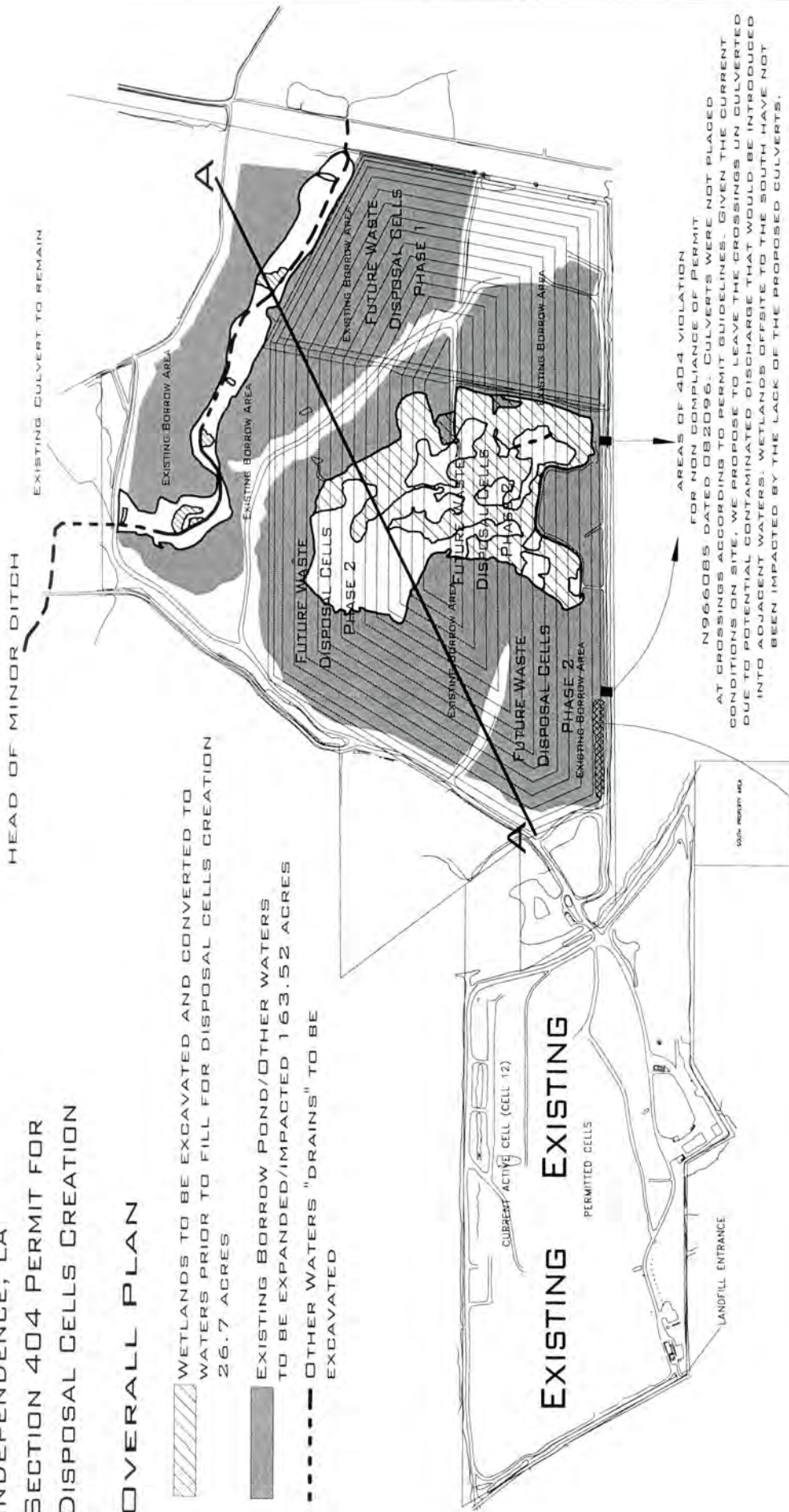
DATE:060215

2323 HWY 190 EAST SUITE 2
HAMMOND, LA 70401
985 429 0333

**SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA
SECTION 404 PERMIT FOR
DISPOSAL CELLS CREATION**

OVERALL PLAN

-  WETLANDS TO BE EXCAVATED AND CONVERTED TO WATERS PRIOR TO FILL FOR DISPOSAL CELLS CREATION 26.7 ACRES
-  EXISTING BORROW POND/OTHER WATERS TO BE EXPANDED/IMPACTED 163.52 ACRES
-  OTHER WATERS "DRAINS" TO BE EXCAVATED



AREAS OF 404 VIOLATION FOR NON COMPLIANCE OF PERMIT N966085 DATED 082096. CULVERTS WERE NOT PLACED AT CROSSINGS ACCORDING TO PERMIT GUIDELINES. GIVEN THE CURRENT CONDITIONS ON SITE, WE PROPOSE TO LEAVE THE CROSSINGS UN CULVERTED DUE TO POTENTIAL CONTAMINATED DISCHARGE THAT WOULD BE INTRODUCED INTO ADJACENT WATERS. WETLANDS OFFSITE TO THE SOUTH HAVE NOT BEEN IMPACTED BY THE LACK OF THE PROPOSED CULVERTS.

AREA OF 301 VIOLATION FOR EXCAVATION IN WETLANDS. TO REMAIN EXCAVATED 0.95 ACRES



SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA

FILE: 1509C	DATE: 051215
FIGURE: 7	REV: 1
DRAWING: P/DOVERALL	APPROVED: MJH



FIGURE 7

**SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA
SECTION 404 PERMIT FOR
DISPOSAL CELLS CREATION**

PHASE 1:

**PROPOSED
EXCAVATION OF PART OF
REMAINING LAND
IN PREPARATION
FOR WASTE DISPOSAL
CELLS CREATION**



-  WETLANDS TO BE EXCAVATED AND CONVERTED TO WATERS PRIOR TO FILL FOR DISPOSAL CELLS CREATION 26.7 ACRES
-  EXISTING BORROW PONDS TO BE EXPANDED
-  OTHER WATERS "DRAINS" TO BE EXCAVATED



FIGURE 8



**SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA**

FILE: 1509C DATE: 05/21/15

FIGURE: B REV: APPROVED: MJH

DRAWING: PVPH1A

**SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA
SECTION 404 PERMIT FOR
DISPOSAL CELLS CREATION**

**PROPOSED
EXCAVATION
DEPTHS**

NOTE: DEPTH CHART IS FOR
GENERAL AREA REFERENCE.
EXCAVATION WILL ONLY
OCCUR WHERE INDICATED
ON THE PROPOSED EXCAVATION
AREA PLAT. SOME AREAS AS DELINEATED
ALREADY EXCAVATED TO DEPTH.

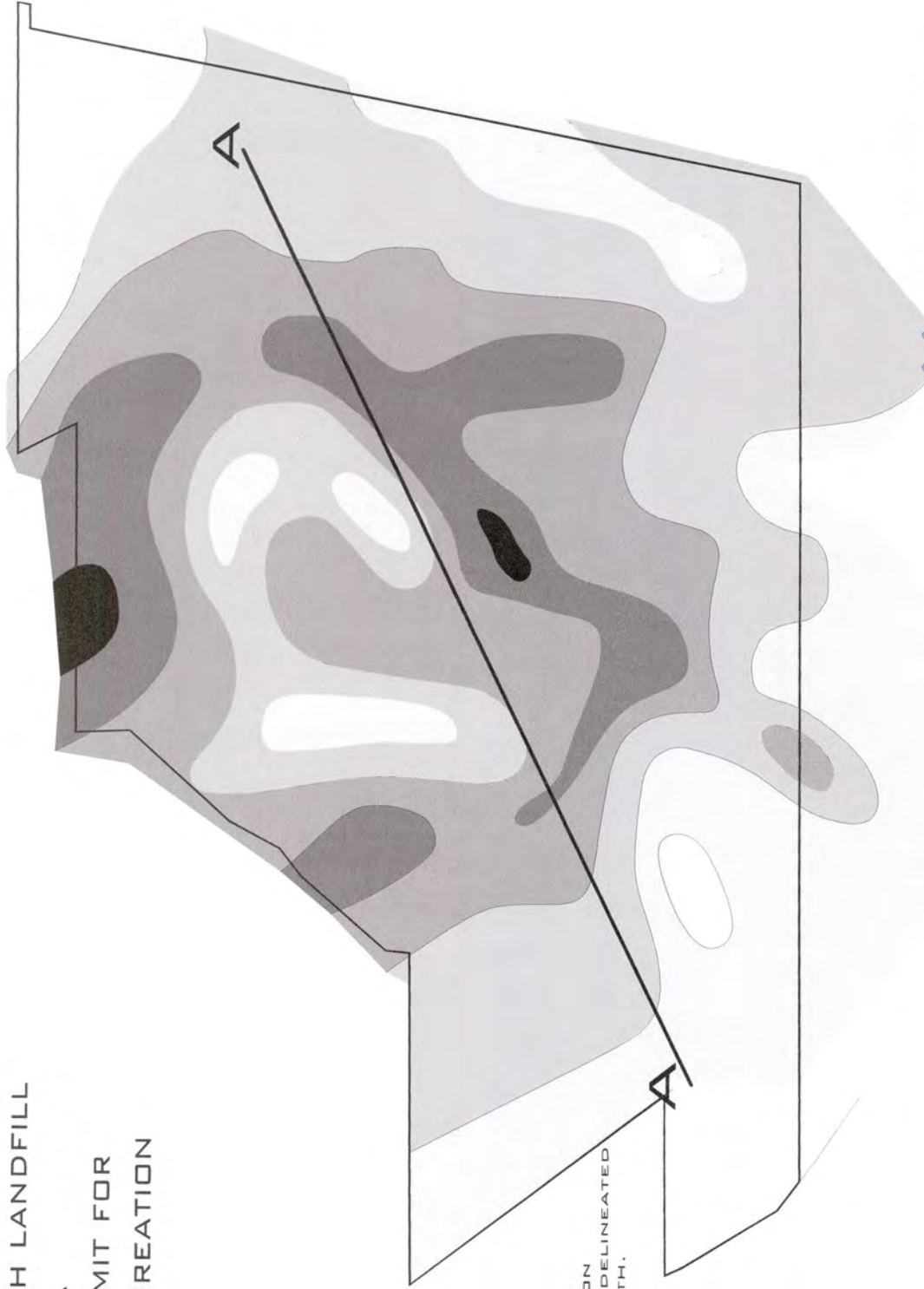


FIGURE 9

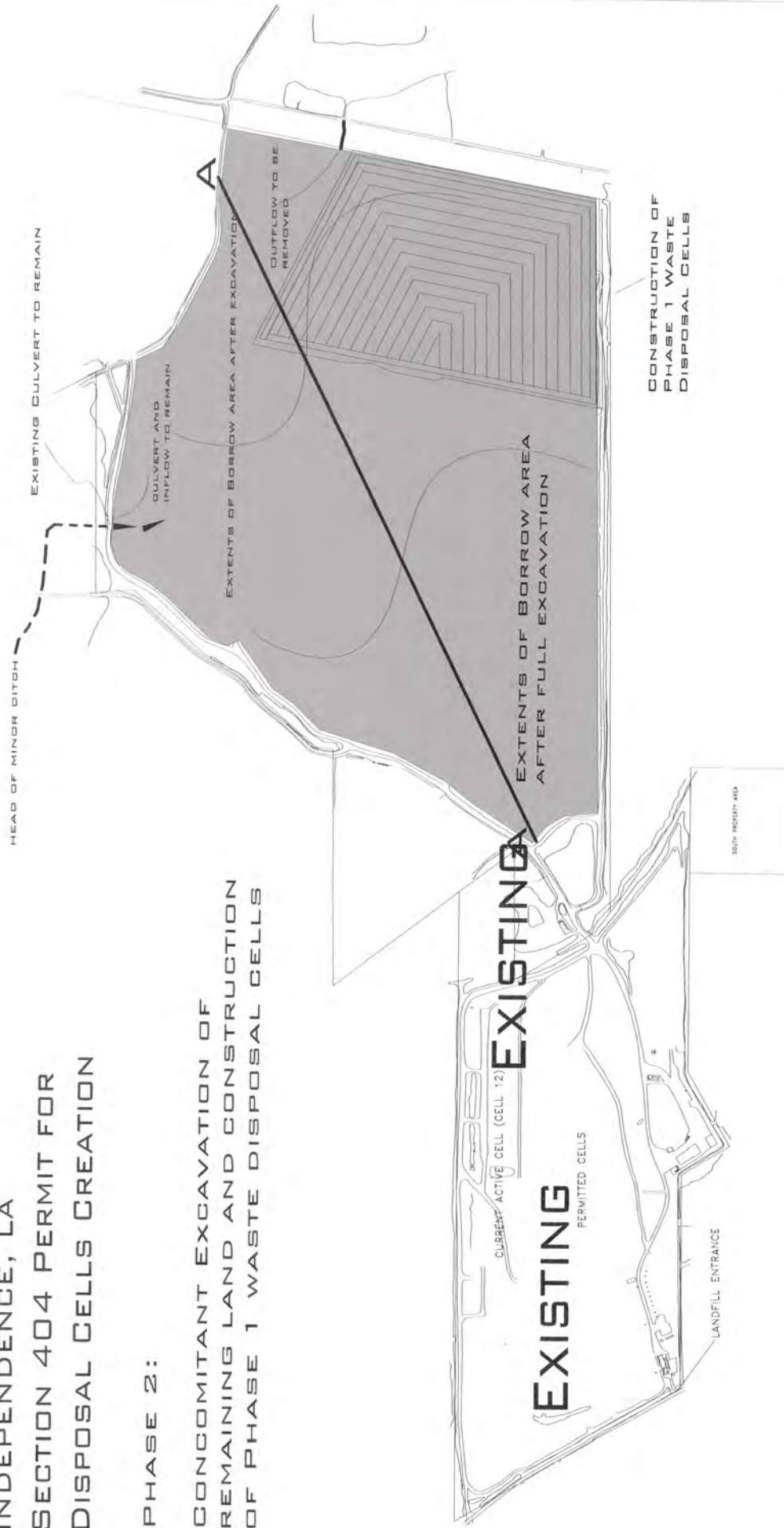


**SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA**

FILE: 1509C	DATE: 051215
FIGURE: 9	REV :
DRAWING: PVP/PH1 EXCDEPTH APPROVED: MJH	

**SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA
SECTION 404 PERMIT FOR
DISPOSAL CELLS CREATION**

**PHASE 2:
CONCOMITANT EXCAVATION OF
REMAINING LAND AND CONSTRUCTION
OF PHASE 1 WASTE DISPOSAL CELLS**



**SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA**

FILE: 1509C	DATE: 05/21/15
FIGURE: 10	REV: 1
DRAWING: PVPH2PST	APPROVED: MJH

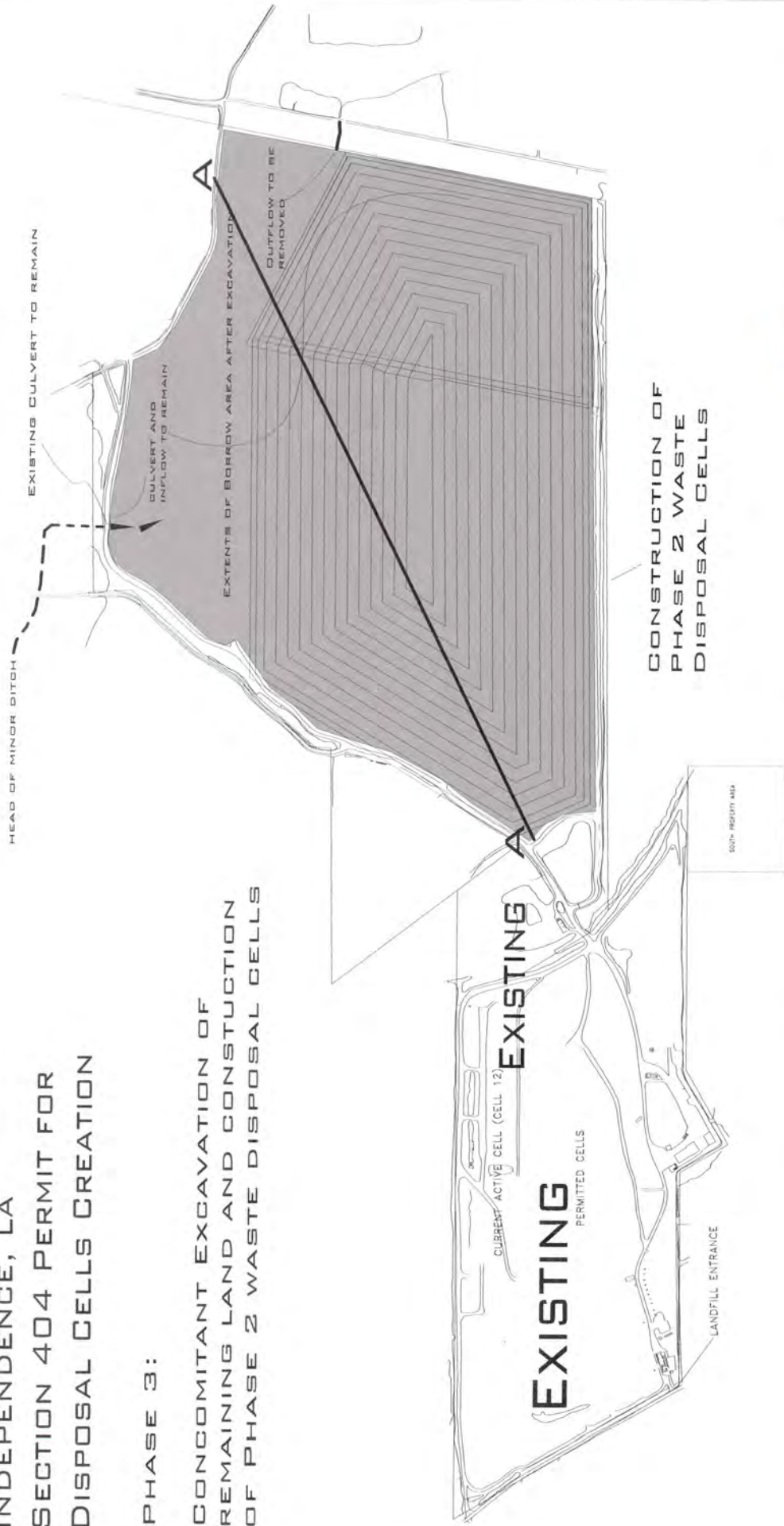
EXISTING AND EXPANDED BORROW PONDS



FIGURE 10

SOLO ENVIRONMENTAL
 TANGIPAHOA PARISH LANDFILL
 INDEPENDENCE, LA
 SECTION 404 PERMIT FOR
 DISPOSAL CELLS CREATION

PHASE 3:
 CONCOMITANT EXCAVATION OF
 REMAINING LAND AND CONSTRUCTION
 OF PHASE 2 WASTE DISPOSAL CELLS



SOLO ENVIRONMENTAL
 TANGIPAHOA PARISH LANDFILL
 INDEPENDENCE, LA

FILE: 1 509c	DATE: 05/21/15
FIGURE: 11	REV:
DRAWING: PVPH3PST	APPROVED: MJH

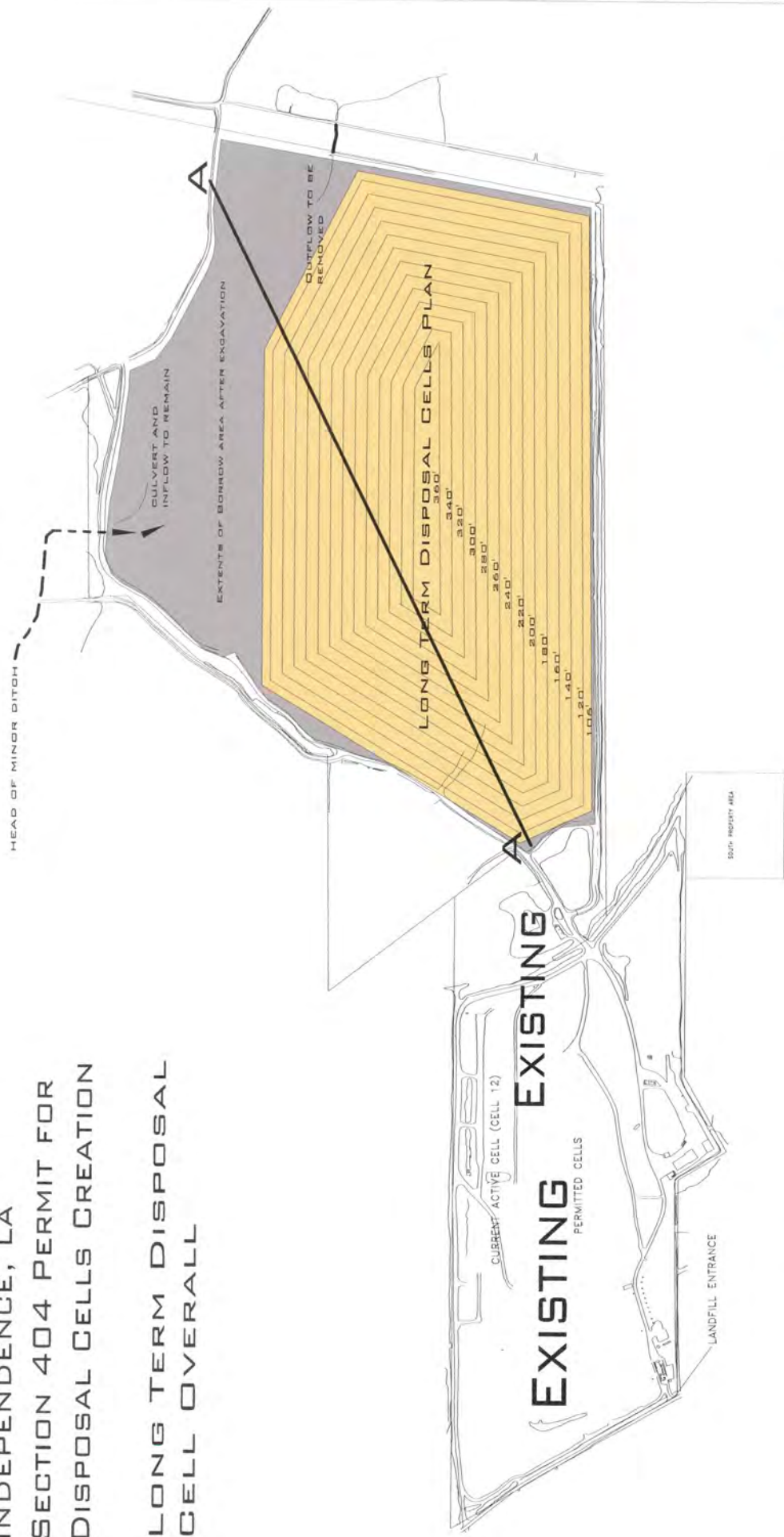
EXISTING AND EXPANDED BORROW PONDS



FIGURE 11

**SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA
SECTION 404 PERMIT FOR
DISPOSAL CELLS CREATION**

**LONG TERM DISPOSAL
CELL OVERALL**



SOLO ENVIRONMENTAL TANGIPAHOA PARISH LANDFILL INDEPENDENCE, LA	
FILE: 1509C	DATE: 05/21/15
FIGURE: 12	REV :
DRAWING: PVLONGT OVERALL	APPROVED: MJH

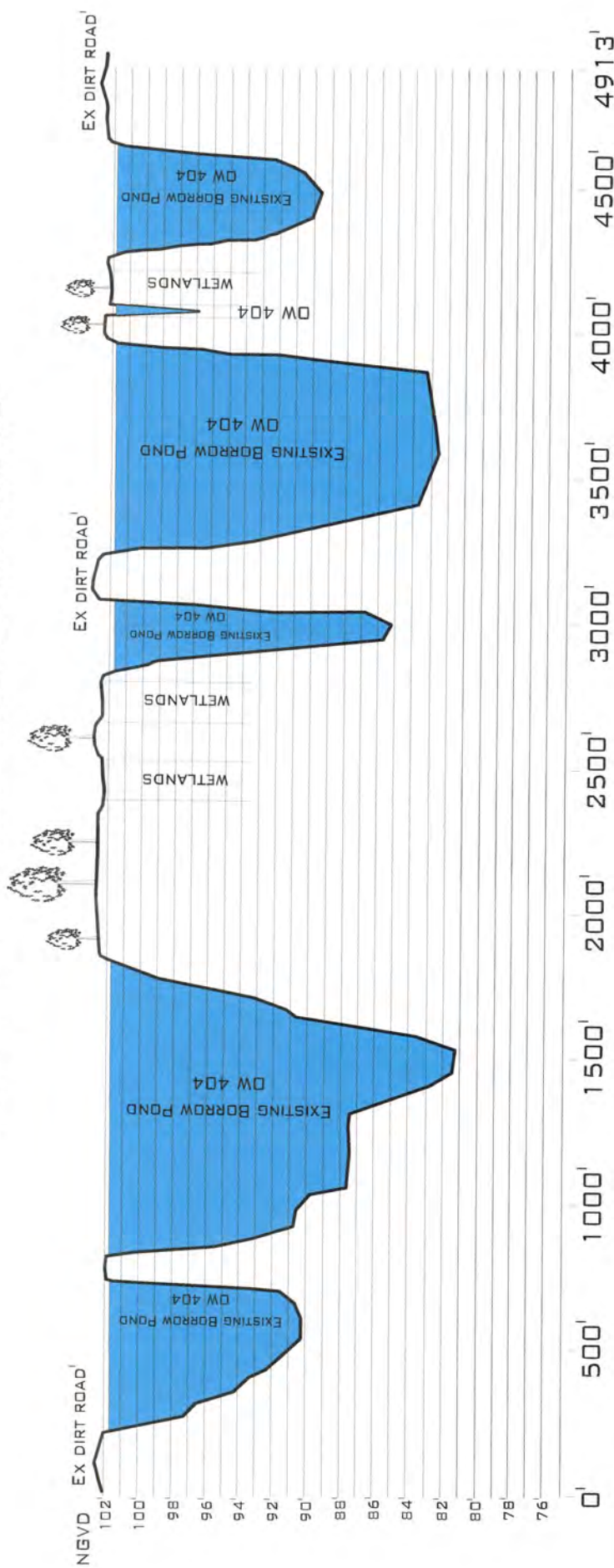
BORROW PONDS TO REMAIN

**PORTION OF EXISTING AND EXPANDED BORROW PONDS
FILLED OVER ~100 YEARS FOR DISPOSAL CELLS CREATION
~190 ACRES**



FIGURE 12

SECTION A-A EXISTING CONDITIONS



4-8' DEPTH ZONE'	8-12' DEPTH ZONE'	12-16' DEPTH ZONE'	16-20' DEPTH ZONE'	12-16' DEPTH ZONE'	16-20' DEPTH ZONE'	12-16' DEPTH ZONE'	8-12' DEPTH ZONE'			
0'	500'	1000'	1500'	2000'	2500'	3000'	3500'	4000'	4500'	4913'



SOLO ENVIRONMENTAL
TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA

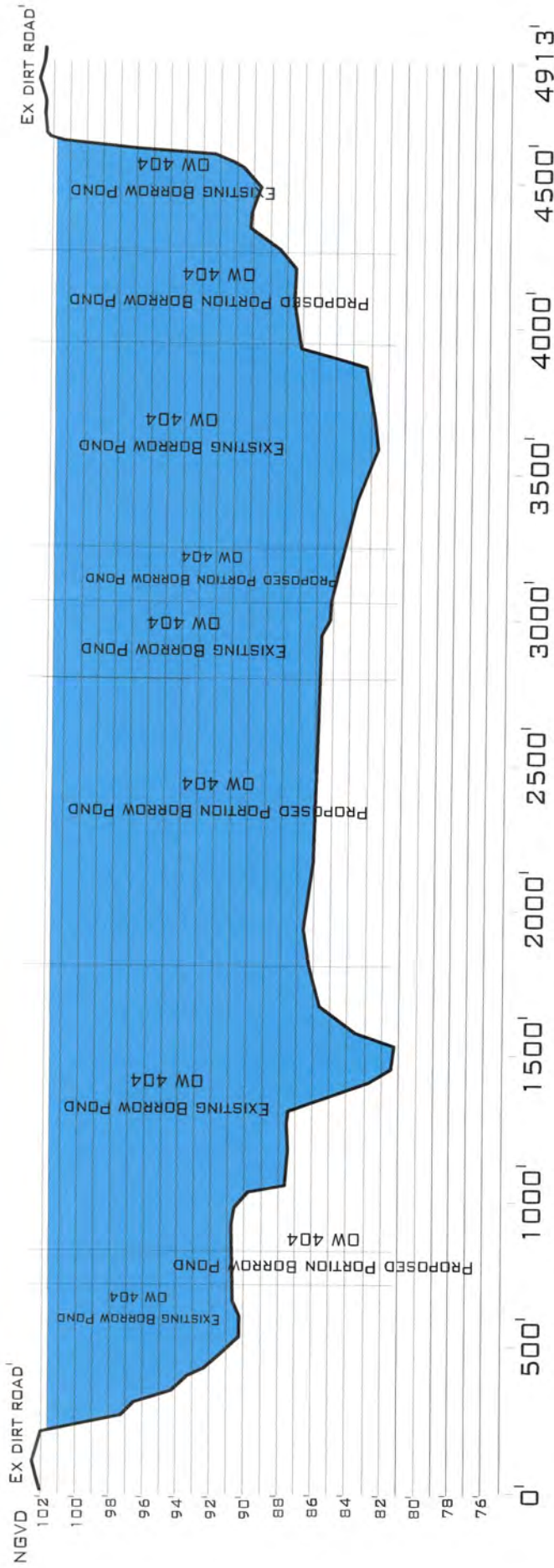
FILE: 1509C	DATE: 05/21/15
FIGURE: 13	REV:
DRAWING: AA EXIST	APPROVED: MJH

BASE OF WASTE DISPOSAL CELLS REPRESENT MAXIMUM
EXCAVATION BEFORE INSTALLATION OF LDEQ APPROVED LINER

HORIZONTAL AND VERTICAL SCALES AS LABELED

FIGURE 13

SECTION A-A POST EXCAVATION CONDITIONS



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TANGIPAHOA PARISH LANDFILL
INDEPENDENCE, LA

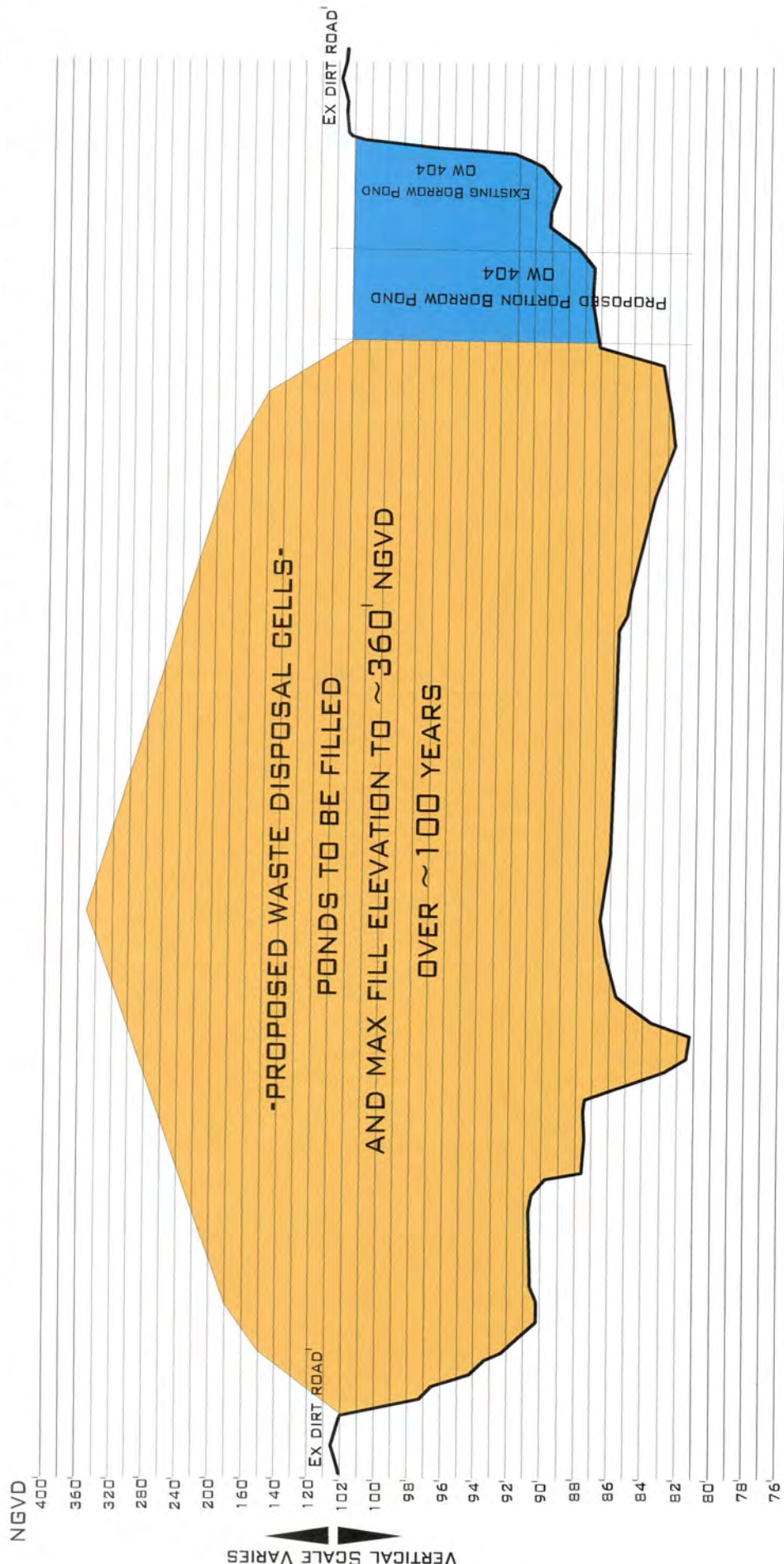
FILE: 1509C	DATE: 051215
FIGURE: 14	REV: :
DRAWING: AA PSTEXC	APPROVED: MJH

BASE OF WASTE DISPOSAL CELLS REPRESENT MAXIMUM EXCAVATION BEFORE INSTALLATION OF LDEQ APPROVED LINER

HORIZONTAL AND VERTICAL SCALES AS LABELED

FIGURE 14

SECTION A-A POST EXCAVATION LONG TERM DISPOSAL CELLS CREATION





 WETLAND AND GIS CONSULTANTS
 WWW.HYDRIK.COM

SOLO ENVIRONMENTAL TANGIPAHOA PARISH LANDFILL INDEPENDENCE, LA	
FILE: 1509C	DATE: 05/21/15
FIGURE: 15	REV: 1
DRAWING: AA_PSTCELL	APPROVED: MJH

BASE OF WASTE DISPOSAL CELLS REPRESENT MAXIMUM
 EXCAVATION BEFORE INSTALLATION OF LDEQ APPROVED LINER
 FILLING OF PROPOSED WASTE DISPOSAL CELLS TO FOLLOW
 FEDERAL AND STATE REGULATIONS
 HORIZONTAL AND VERTICAL SCALES AS LABELED

FIGURE 15