

Legend

★ Project Location

Source: ESRI World Street Map
Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet

Scale: 1 inch = 1 mile Date: 4/9/2017 Drawn by: DAG

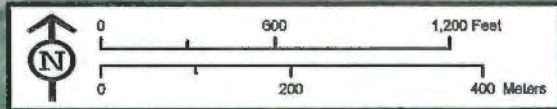
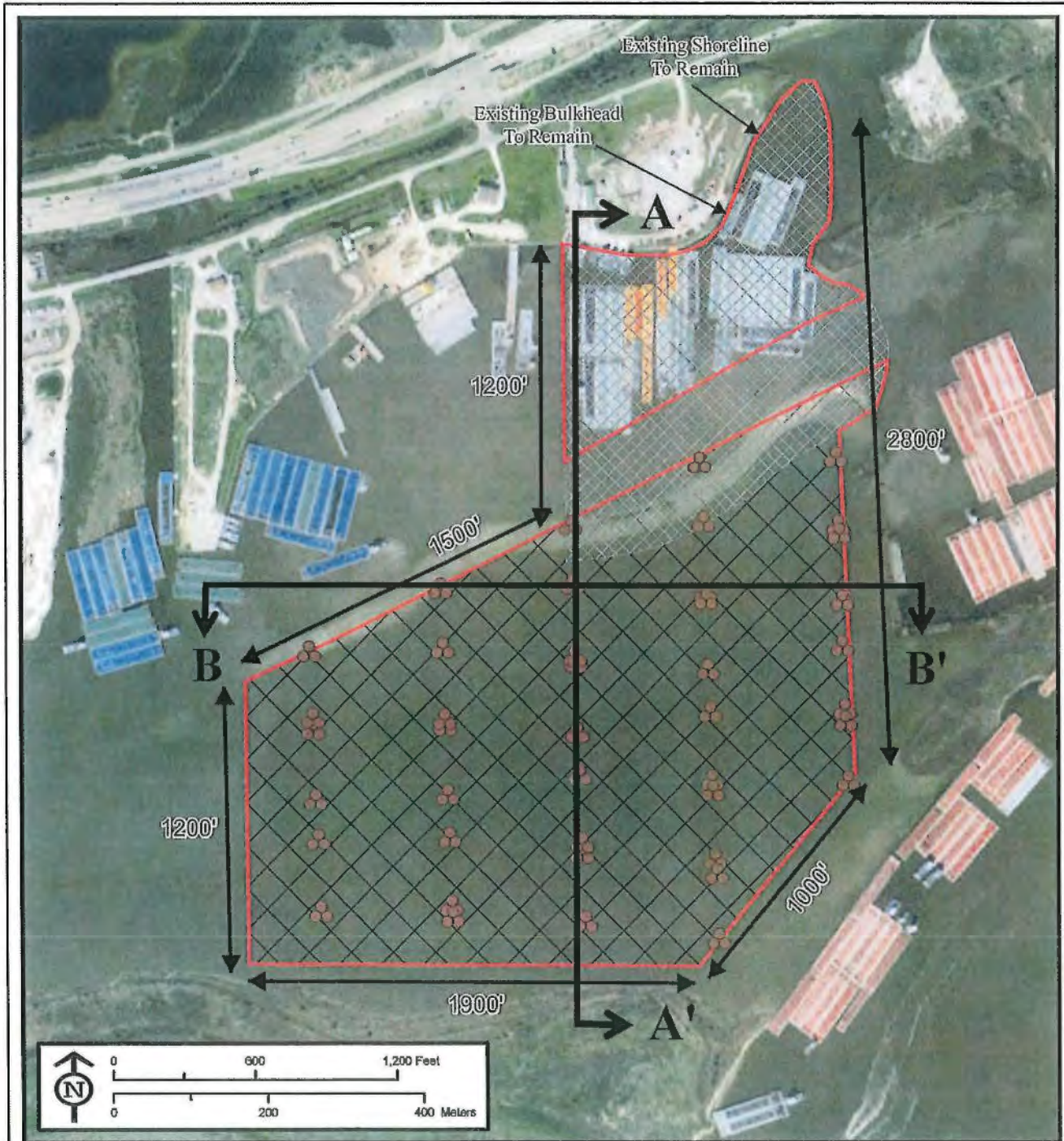
TEXAS

Prepared By:

Job No.: 2157 File: Vicinity_Map

Project Vicinity Map

Proposed Maintenance Dredging of Existing Barge Terminal Harris County, Texas



Legend

- Proposed Dredge Footprint
- Original Dredge Footprint
- Proposed Dolphin (Not Drawn to Scale)

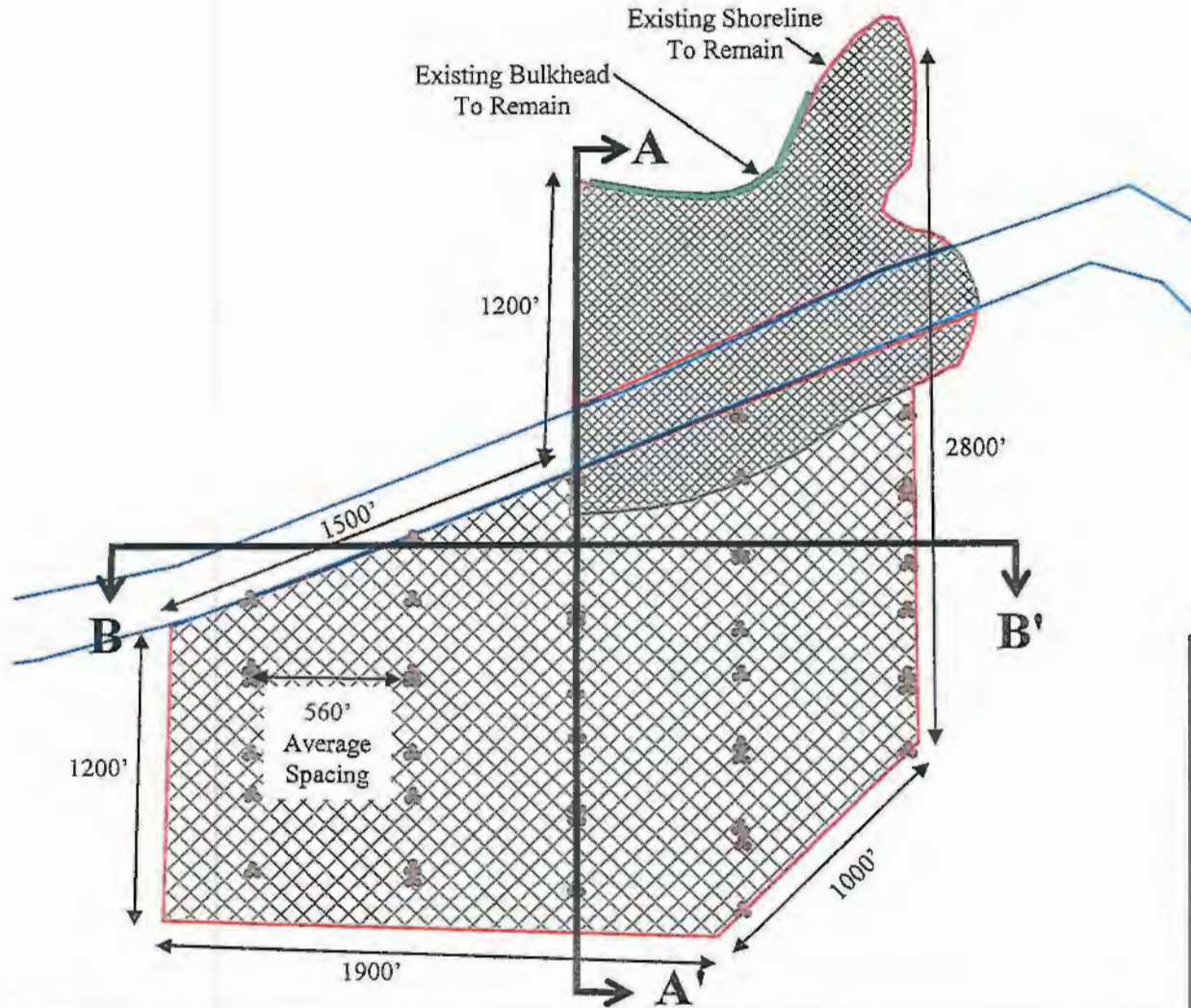
Source: ESRI World Imagery
Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet



**Project
Aerial Map**

**Proposed Maintenance Dredging
of Existing Barge Terminal
Harris County, Texas**

PLAN VIEW



*ILLUSTRATION NOT TO SCALE

NOTE: No proposed impacts to Special Aquatic Sites

LEGEND

-  Overall Project Sit
-  Existing Steel Bulkhead
-  Existing Channel
-  Proposed Dredge Footprint
-  Original Dredge Footprint
-  Proposed Dolphins

Prepared by:



Date: 4/24/2017

OVERVIEW OF PROJECT AREA

Proposed Maintenance Dredging of Existing Barge Terminal
Harris County, Texas

Prepared for:



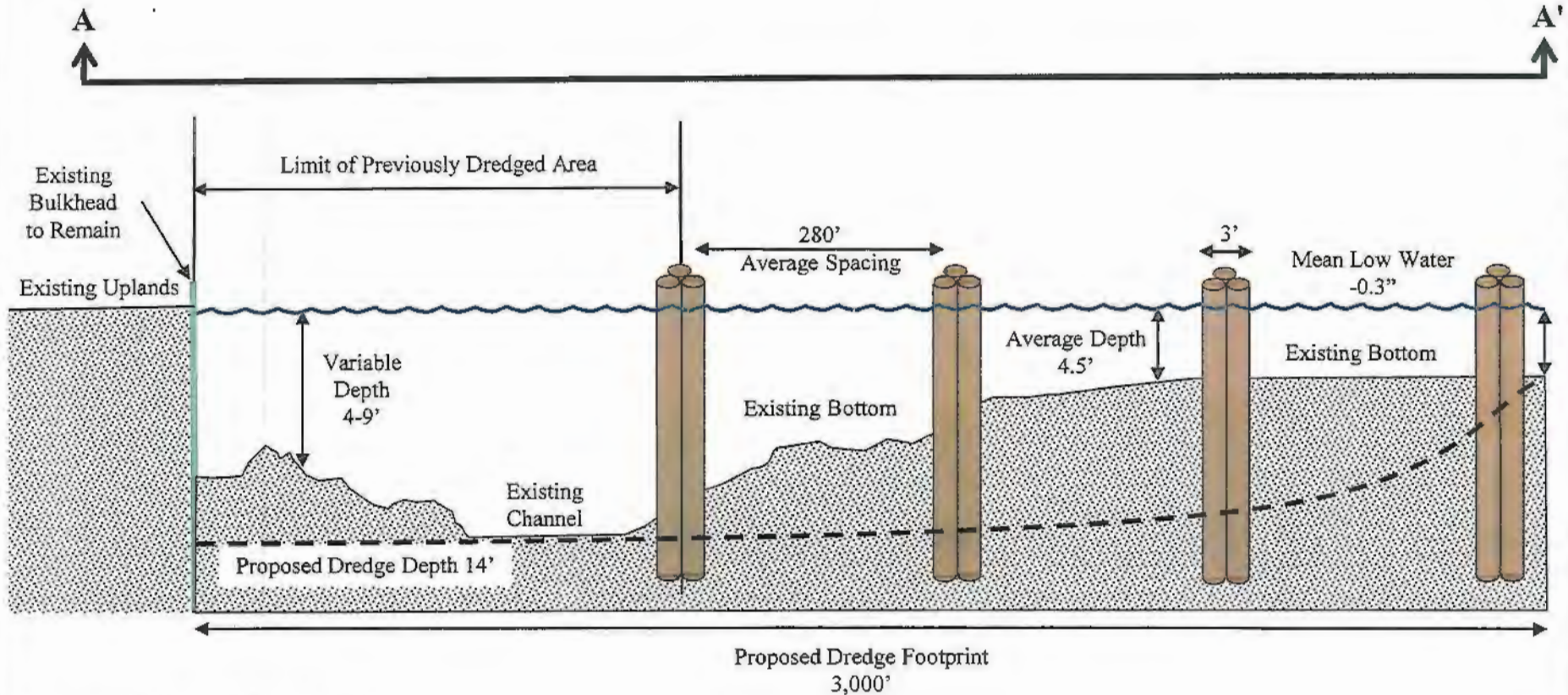
Project No: 2157

Drawn By: DAG

File: 2157 Permit Drawings

PROFILE VIEW

CROSS SECTION A - A'



*ILLUSTRATION NOT TO SCALE

Prepared by:



Date: 4/24/2017

CROSS SECTION A - A'

Proposed Maintenance Dredging of Existing Barge Terminal
Harris County, Texas

Prepared for:



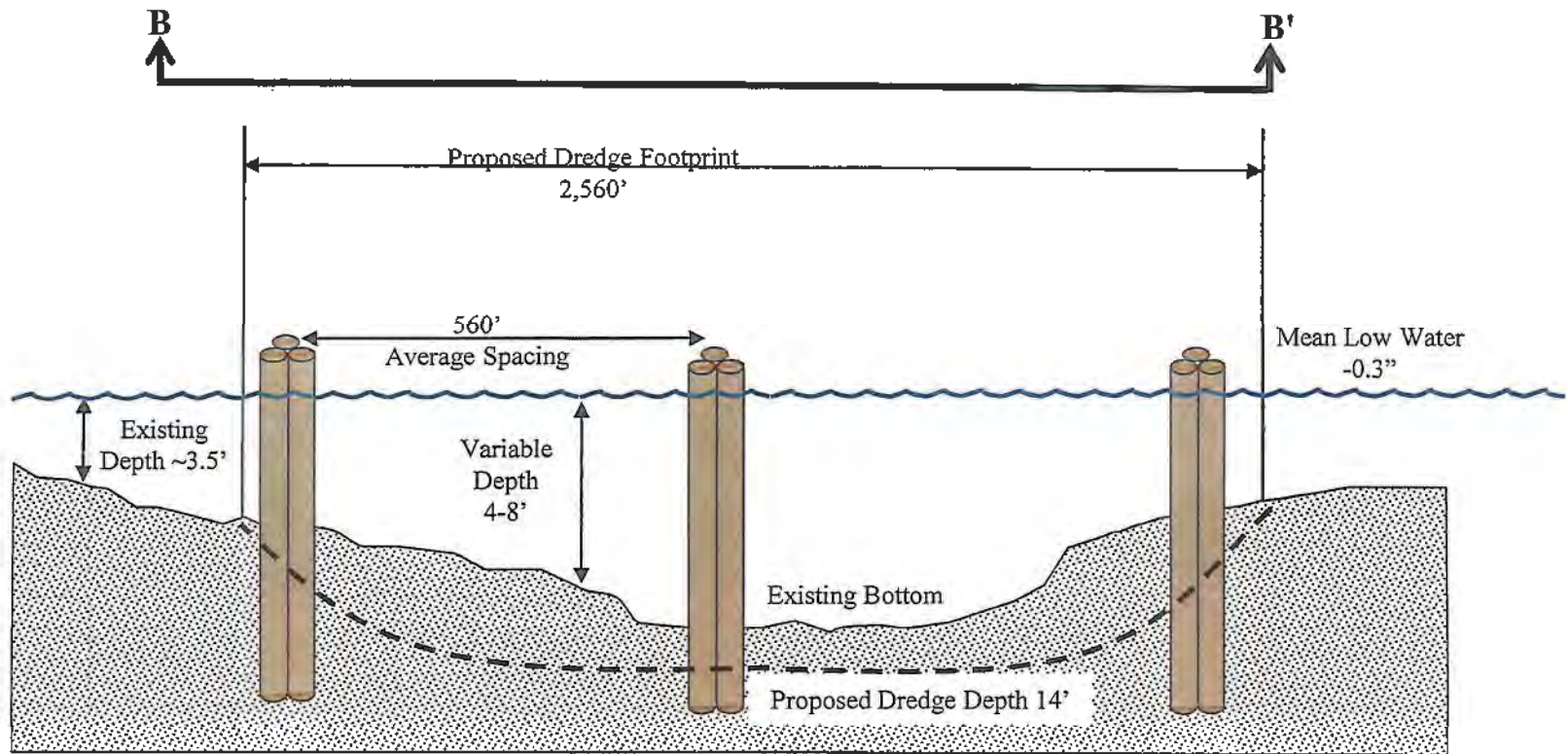
Project No: 2157

Drawn By: DAG

File: 2157 Permit Drawings

PROFILE VIEW

CROSS SECTION B – B'



*ILLUSTRATION NOT TO SCALE

Prepared by:



Date: 4/24/2017

CROSS SECTION B – B'

Proposed Maintenance Dredging of Existing Barge Terminal
Harris County, Texas

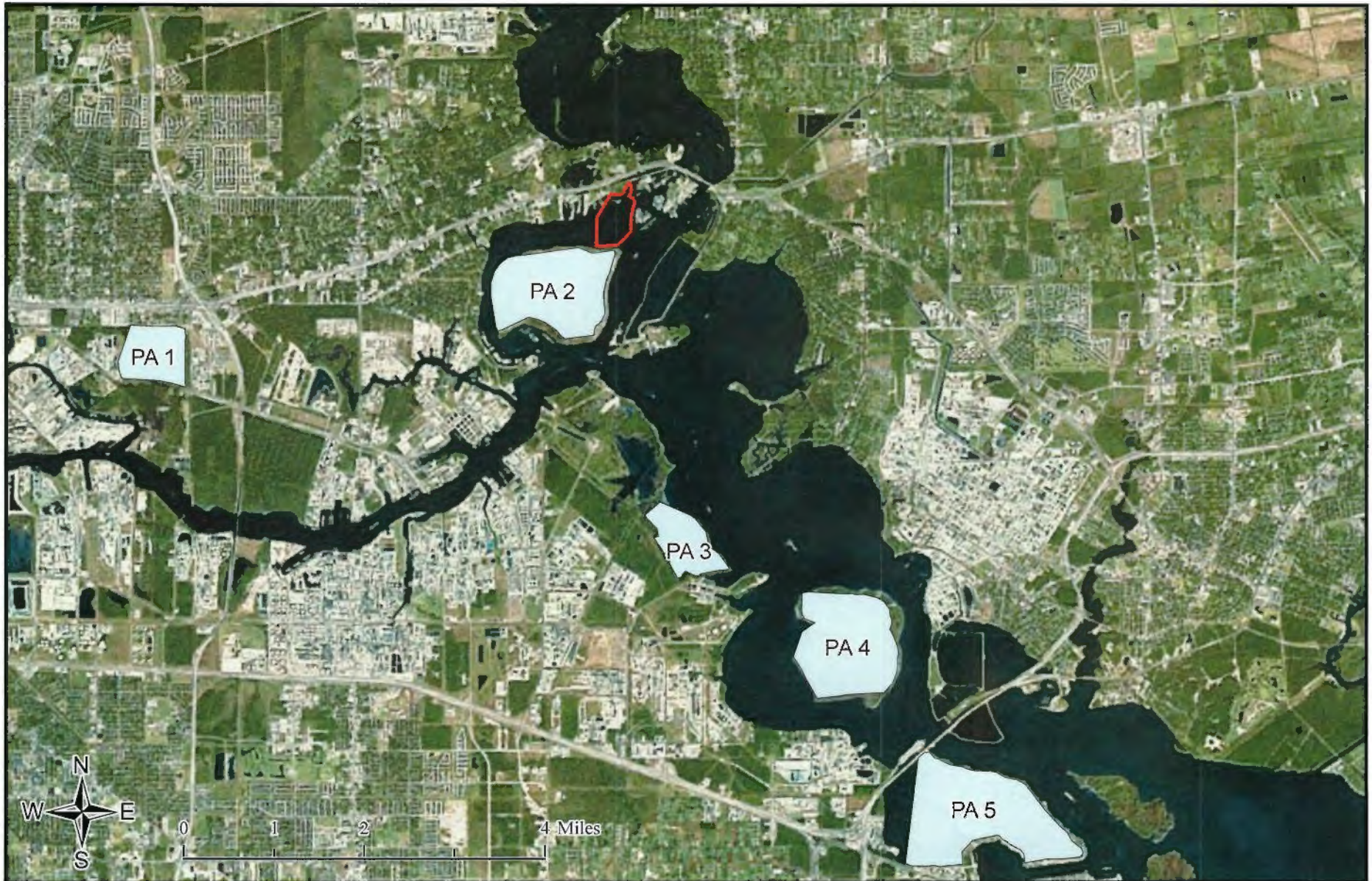
Prepared for:



Project No: 2157

Drawn By: DAG

File: 2157 Permit Drawings



*On-Site Upland Confined Placement is the Preferred Option

- Project Site/Proposed Dredge Footprint (120 ac)
- Additional Placement Options (USACE DMPAs) If Necessary

Datum: NAD83 UTM 15N

Source: ESRI World Imagery

Prepared For:



Prepared By:



Upland Dredge Material Placement Options Map

Proposed Maintenance Dredging of Existing Barge Terminal Harris County, Texas

Project No.: 2157	Drawn by: M. Chastain	Date Drawn: 10/18/2017	Scale: 1 inch = 2 miles
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