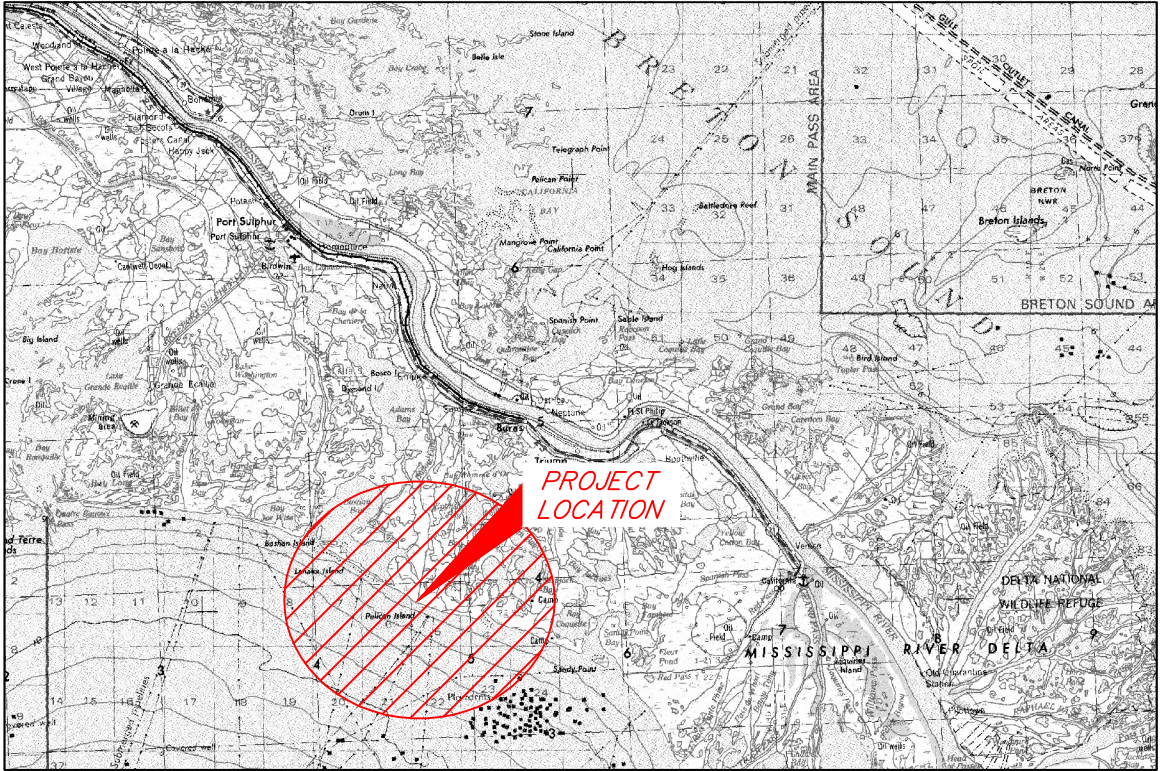


GREAT LAKES DREDGE AND DOCK COMPANY

SCOFIELD ISLAND RESTORATION
(BA-40)
CWPPRA PROJECT

PRE-CONSTRUCTION MAGNETOMETER SURVEY
EMPIRE WATERWAY DREDGE AREA
PLAQUEMINES PARISH, LA



VICINITY MAP (N.T.S.)

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	TITLE PAGE
2	DETAIL VIEW
3	MAGNETIC ANOMALY TABLE



THIS MAP REPRESENTS AN ACTUAL FIELD SURVEY MADE UNDER DIRECT SUPERVISION OF THE UNDERSIGNED.

Keith J. Roberts

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REVISED BY:	DATE:
PLAN SCALE SCALE: NTS	
NTS NTS NTS NTS	
DATE: 09/27/12	JOB# 2121026



PREPARED BY: HYDROTERRA TECHNOLOGIES, LLC. - 202 JACOBS RUN, SCOTT, LA 70583

FILE: BA-40_CCA_MAG_(09272012) EWW JETTIES.dwg

SHEET: 1 OF 3

SCOFIELD ISLAND RESTORATION (BA-40)
CWPPRA PROJECT
PRE-CONSTRUCTION MAGNETOMETER SURVEY
EMPIRE WATERWAY DREDGE AREA
TITLE PAGE
PLAQUEMINES PARISH, LA

LOUISIANA SOUTH ZONE - NAD83 HPGN DATUM

EMPIRE WATERWAY JETTIES

GULF OF MEXICO

PROMIX 8"
PIPELINE

TGP 20"
PIPELINE

GAMMA AMPLITUDE

- 1-50 GAMMAS
- 51-100 GAMMAS
- 101-500 GAMMAS
- 501-1000 GAMMAS
- > 1001 GAMMAS

NOTES

- ALL HORIZONTAL COORDINATES ARE BASED ON LOUISIANA SOUTH ZONE - NAD83 HPGN DATUM, US SURVEY FOOT AS DERIVED FROM PROJECT CONTROL VIA GPS KINEMATIC OBSERVATIONS.
- MAGNETOMETER SURVEY PERFORMED USING A GEOMETRICS 882 MAGNETOMETER.
- THIS DRAWING INDICATES GENERAL CONDITIONS AT THE TIME OF SURVEY.
- SURVEY DATA ACQUISITION WAS PERFORMED SEPTEMBER 18 AND 24, 2012.
- PIPELINES DEPICTED IN THIS DRAWING, OTHER THAN THOSE VERIFIED, ARE FROM VARIOUS SOURCES: DEPT. OF NATURAL RESOURCES (DNR) SONRIS DATABASE, AND NATIONAL PIPELINE MAPPING SYSTEM (NPMS), AND OTHER SURVEY COMPANIES.

LEGEND

- EXISTING PIPELINE
- GIS PIPELINES (see Note 5)
- 882 MAGNETOMETER TRACK LINES
- CONVEYANCE CORRIDOR ALIGNMENT

REVISED BY:

DATE:

HORIZONTAL SCALE
1" = 500'

500' 0' 250' 500'

DATE: 09/27/12

JOB# 2121026



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SCOFIELD ISLAND RESTORATION (BA-40)

CWPPRA PROJECT

PRE-CONSTRUCTION MAGNETOMETER SURVEY

EMPIRE WATERWAY DREDGE AREA

DETAIL VIEW

PLAQUEMINES PARISH, LA

SHEET: 2 OF 3

Ref	Line	Easting	Northing	Signature Amplitude	Signature Width	Signature Type	Description
1	5	3831245	279459	343	155	Dipole	
2	4	3831353	279311	68	121	Monopole	
3	5	3831212	279240	257	197	Dipole	
4	4	3831329	279232	66	84	Dipole	
5	5	3831202	279139	32	74	Dipole	
6	5	3831190	279061	41	33	Dipole	
7	4	3831292	279053	32	21	Monopole	
8	5	3831178	278988	77	84	Dipole	
9	5	3831159	278888	67	68	Monopole	
10	4	3831246	278830	20	35	Dipole	
11	4	3831239	278795	100	52	Monopole	
12	4	3831437	278782	81	86	Dipole	
13	4	3831220	278696	50	98	Dipole	
14	1	3831318	278661	37	163	Complex	
15	5	3831119	278655	20	79	Complex	
16	4	3831407	278600	45	86	Dipole	
17	1	3831269	278469	51	133	Dipole	
18	4	3831345	278428	82	219	Dipole	
19	5	3831068	278406	26	77	Dipole	
20	1	3831253	278381	42	70	Monopole	
21	2	3831454	278347	95	85	Monopole	
22	1	3831237	278325	38	39	Monopole	
23	5	3831057	278325	32	60	Monopole	
24	5	3831027	278170	27	67	Dipole	
25	1	3831220	278144	58	140	Monopole	
26	2	3831379	277929	16	31	Monopole	
27	1	3831168	277895	317	231	Dipole	
28	2	3831359	277827	155	63	Dipole	
29	3	3831041	277818	11	72	Dipole	
30	1	3831142	277750	50	145	Dipole	
31	1	3831095	277525	21	83	Dipole	
32	5	3830889	277448	119	96	Dipole	
33	1	3831075	277417	52	115	Dipole	
34	3	3830937	277336	35	177	Complex	
35	1	3831060	277305	87	115	Dipole	
36	2	3831252	277280	31	42	Complex	
37	5	3830847	277238	88	32	Dipole	
38	1	3831006	277134	36	182	Complex	
39	2	3831210	277063	42	109	Complex	
40	2	3831195	276994	68	61	Monopole	
41	4	3831048	276984	54	46	Monopole	
42	1	3830948	276855	213	118	Dipole	
43	4	3830733	276779	83	122	Complex	
44	1	3830928	276762	31	62	Dipole	
45	1	3831024	276731	2506	187	Dipole	
46	1	3830917	276709	27	72	Monopole	
47	2	3831120	276630	320	262	Dipole	
48	4	3830702	276616	213	291	Complex	



REVISED BY:	DATE:	 	SCOFIELD ISLAND RESTORATION (BA-40) CWPPRA PROJECT PRE-CONSTRUCTION MAGNETOMETER SURVEY EMPIRE WATERWAY DREDGE AREA MAGNETIC ANOMALY TABLE PLAQUEMINES PARISH, LA
PLAN SCALE SCALE: NTS 		PREPARED BY: HYDROTERRA TECHNOLOGIES, LLC. - 202 JACOBS RUN, SCOTT, LA 70583	
DATE: 09/27/12	JOB# 2121026	FILE: BA-40_CCA_MAG_(09272012) EWW JETTIES.dwg	SHEET: 3 OF 3