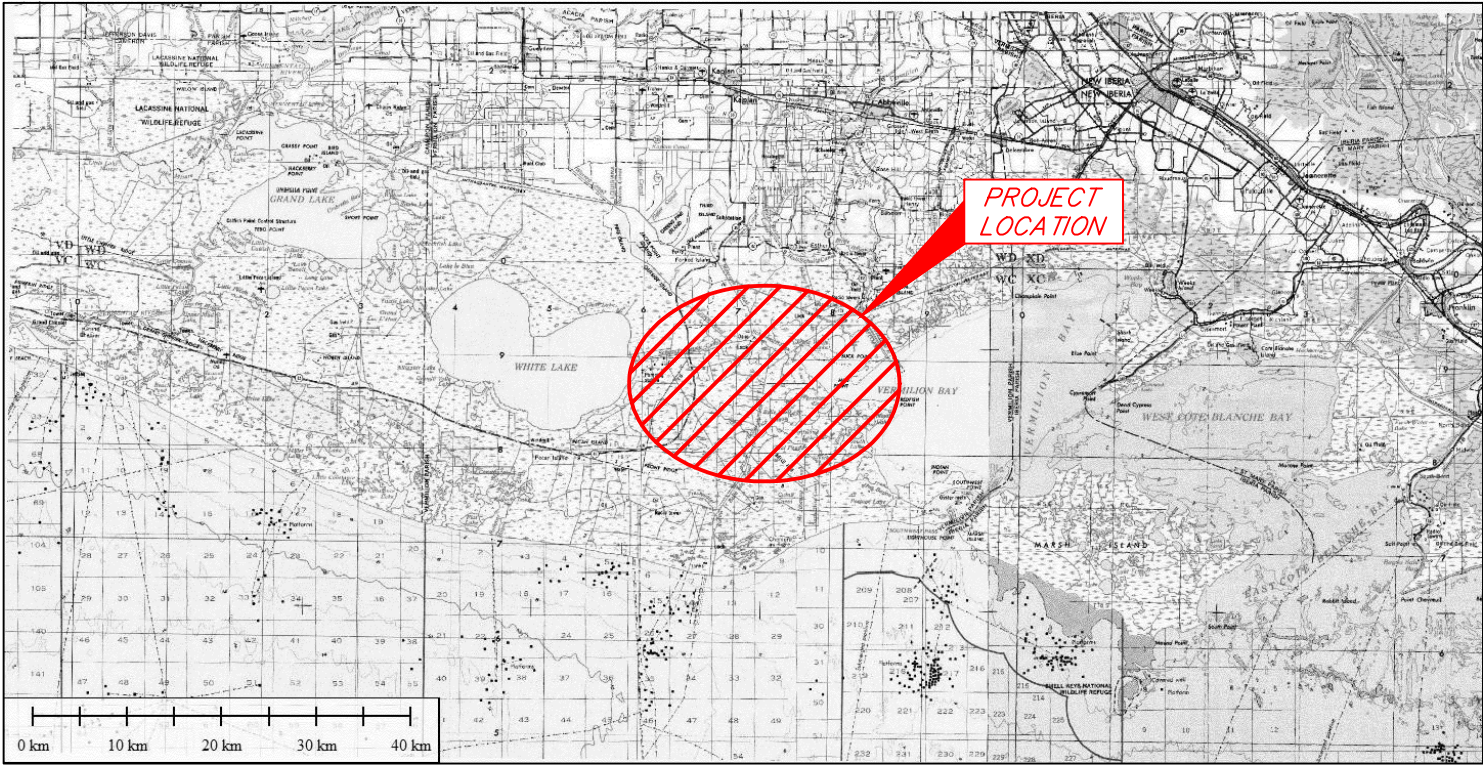


STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

COLE'S BAYOU MARSH CREATION
AND HYDROLOGICAL RESTORATION (TV-63)

MAGNETOMETER SURVEY
MARSH CREATION AND BORROW AREAS

VERMILION PARISH, LOUISIANA



VICINITY MAP

INDEX TO SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE PAGE
2	PLAN VIEW
3	CANALS DETAIL VIEW
4	MARSH DETAIL VIEW
5	BORROW AREA DETAIL VIEW
6	PROBE LOCATION TABLE
7-8	MAGNETIC ANOMALY TABLES



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

Keith J. Roberts

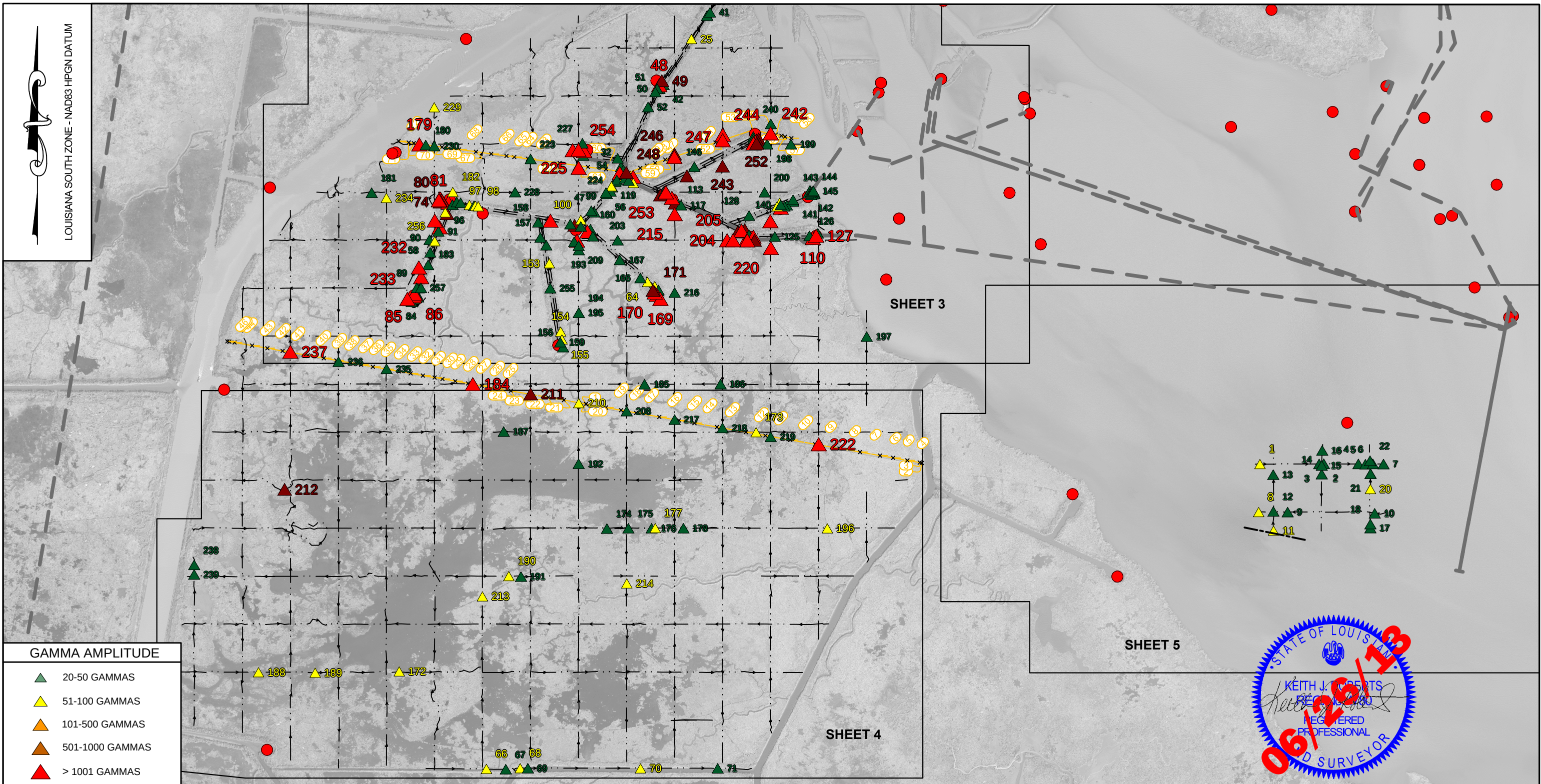
KEITH J. ROBERTS, PLS # 4780
202 JACOBS RUN
SCOTT, LA. 70583
(337) 719-8219

REVISED BY:	DATE:
PLAN SCALE HORIZONTAL SCALE 1" = 20 km	
DATE: 06/26/13	JOB# 2131010



COLE'S BAYOU MARSH CREATION
AND HYDROLOGICAL RESTORATION (TV-63)
MAGNETOMETER SURVEY
MARSH CREATION AND BORROW AREAS
TITLE PAGE
VERMILION PARISH, LA

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



- 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 G-882 MAGNETOMETER.
 - THIS DRAWING INDICATES GENERAL CONDITIONS AT THE TIME OF SURVEY.
 - SURVEY DATA ACQUISITION WAS PERFORMED MAY 1, 2, 7, 9, 20, 21, 23, 24, AND 28-31, 2013.
 - PIPELINES AND WELL LOCATIONS DEPICTED IN THIS DRAWING, OTHER THAN THOSE VERIFIED, ARE FROM VARIOUS SOURCES: DEPT. OF NATURAL RESOURCES (DNR) SONRIS DATABASE, NATIONAL PIPELINE MAPPING SYSTEM (NPMS), AND OTHER SURVEY COMPANIES.

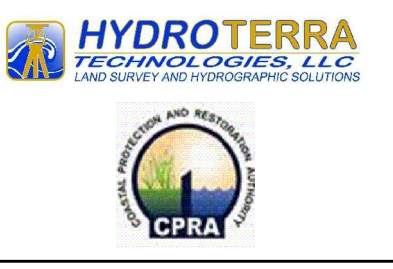
- LEGEND
- VERIFIED PIPELINE (WITH PROBE LOCATION)
 - GIS PIPELINES (see Note 5)
 - MAGNETOMETER SURVEY LINE
 - WELL LOCATION (see Note 5)
 - POSSIBLE PIPELINE

REVISED BY:

DATE:

HORIZONTAL SCALE
1" = 2,000'

2,000' 0' 1,000' 2,000'



COLE'S BAYOU MARSH CREATION AND HYDROLOGICAL RESTORATION (TV-63)

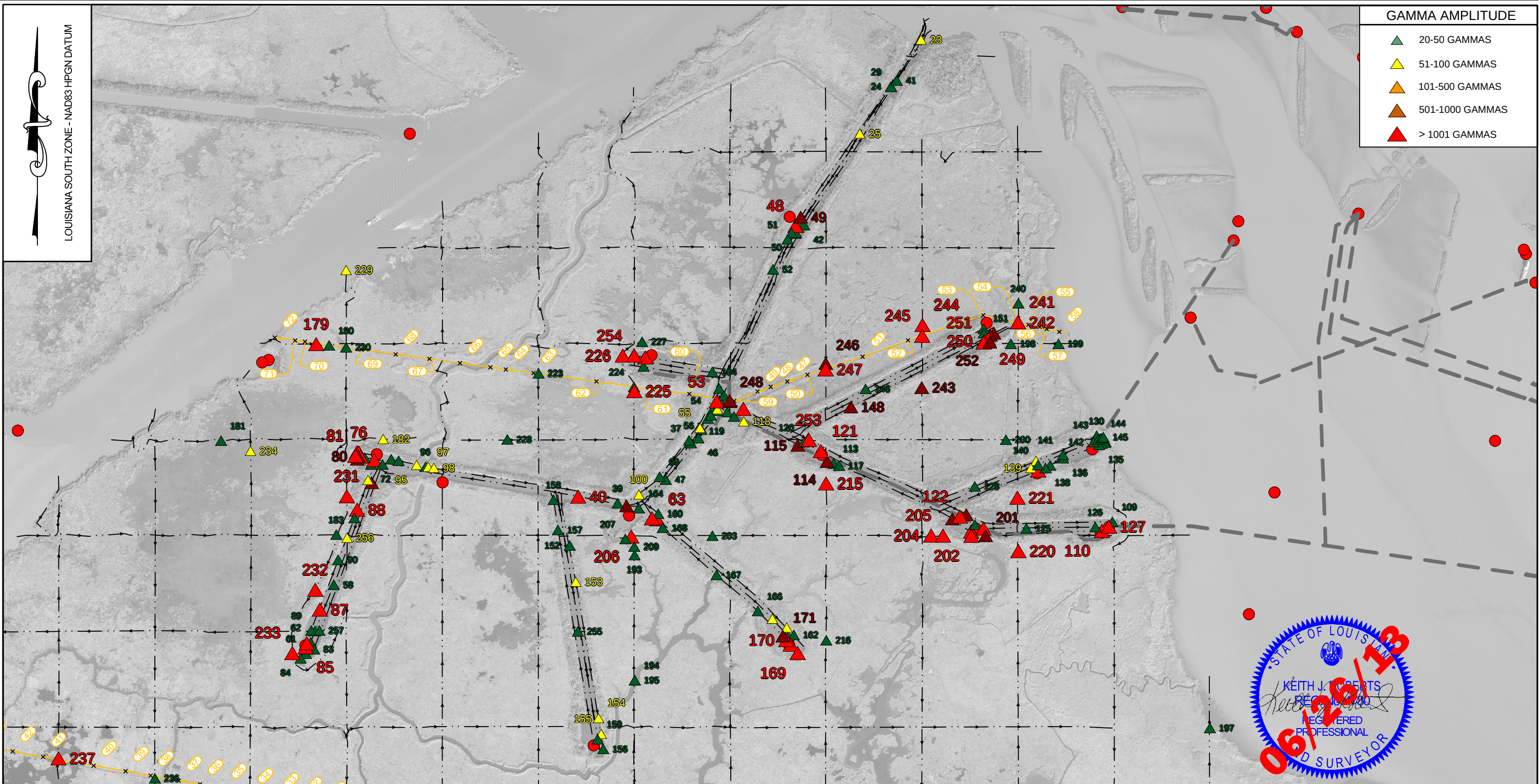
MAGNETOMETER SURVEY

MARSH CREATION AND BORROW AREAS

PLAN VIEW

VERMILION PARISH, LA

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



NOTES

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LEGEND

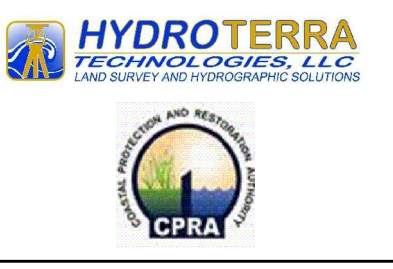
- VERIFIED PIPELINE (WITH PROBE LOCATION)
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- MAGNETOMETER SURVEY LINE
- WELL LOCATION (see Note 5)

REVISED BY:

DATE:

HORIZONTAL SCALE
1" = 1,000'

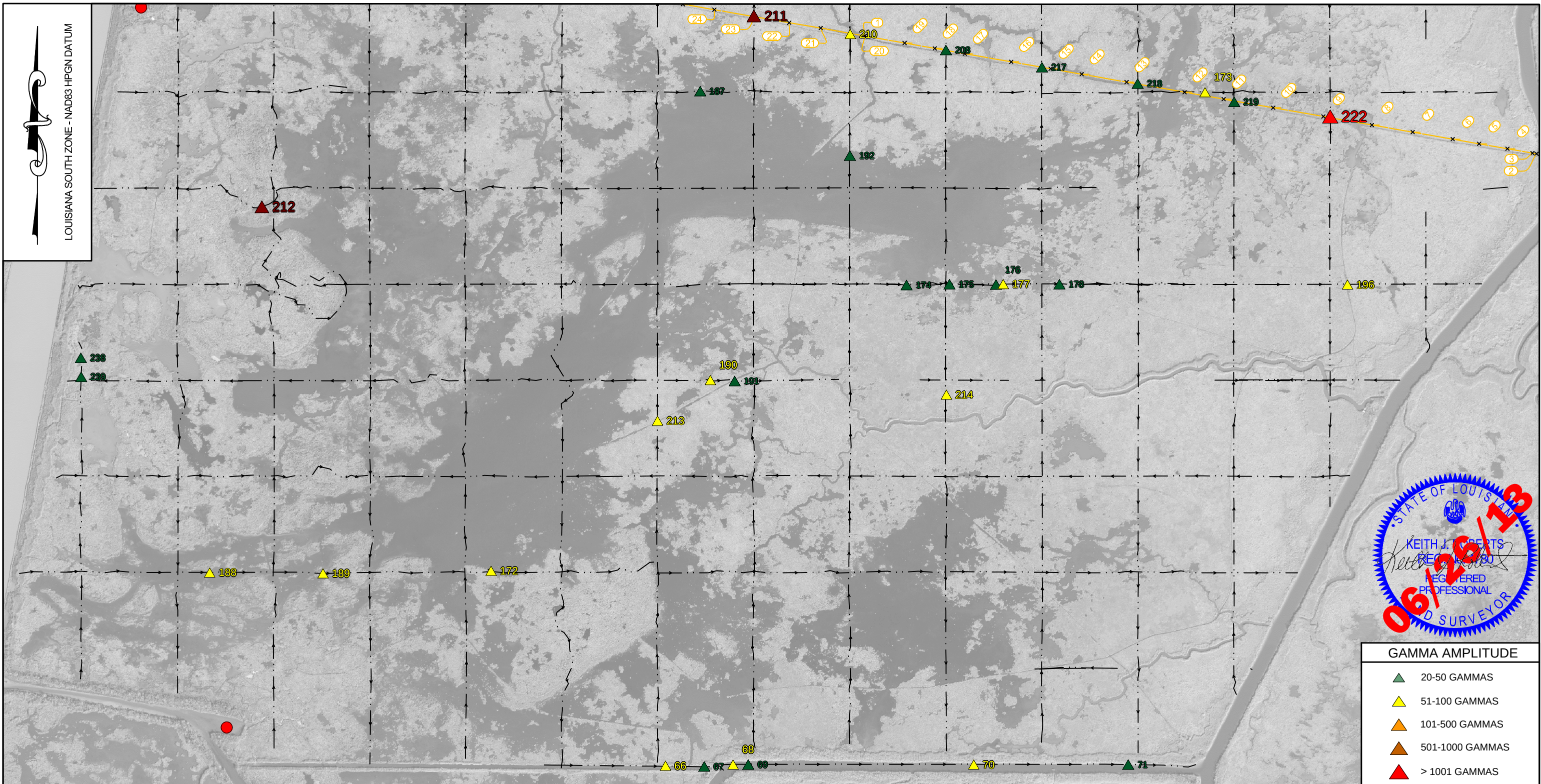
1,000' 0' 1,000' 1,000'



COLE'S BAYOU MARSH CREATION
AND HYDROLOGICAL RESTORATION (TV-63)

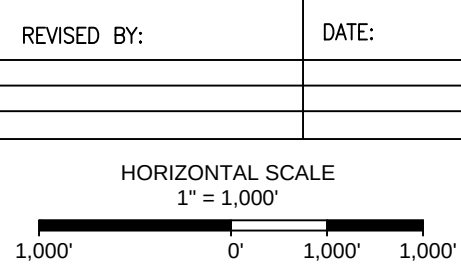
MAGNETOMETER SURVEY
MARSH CREATION AND BORROW AREAS
CANALS DETAIL VIEW
VERMILION PARISH, LA

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



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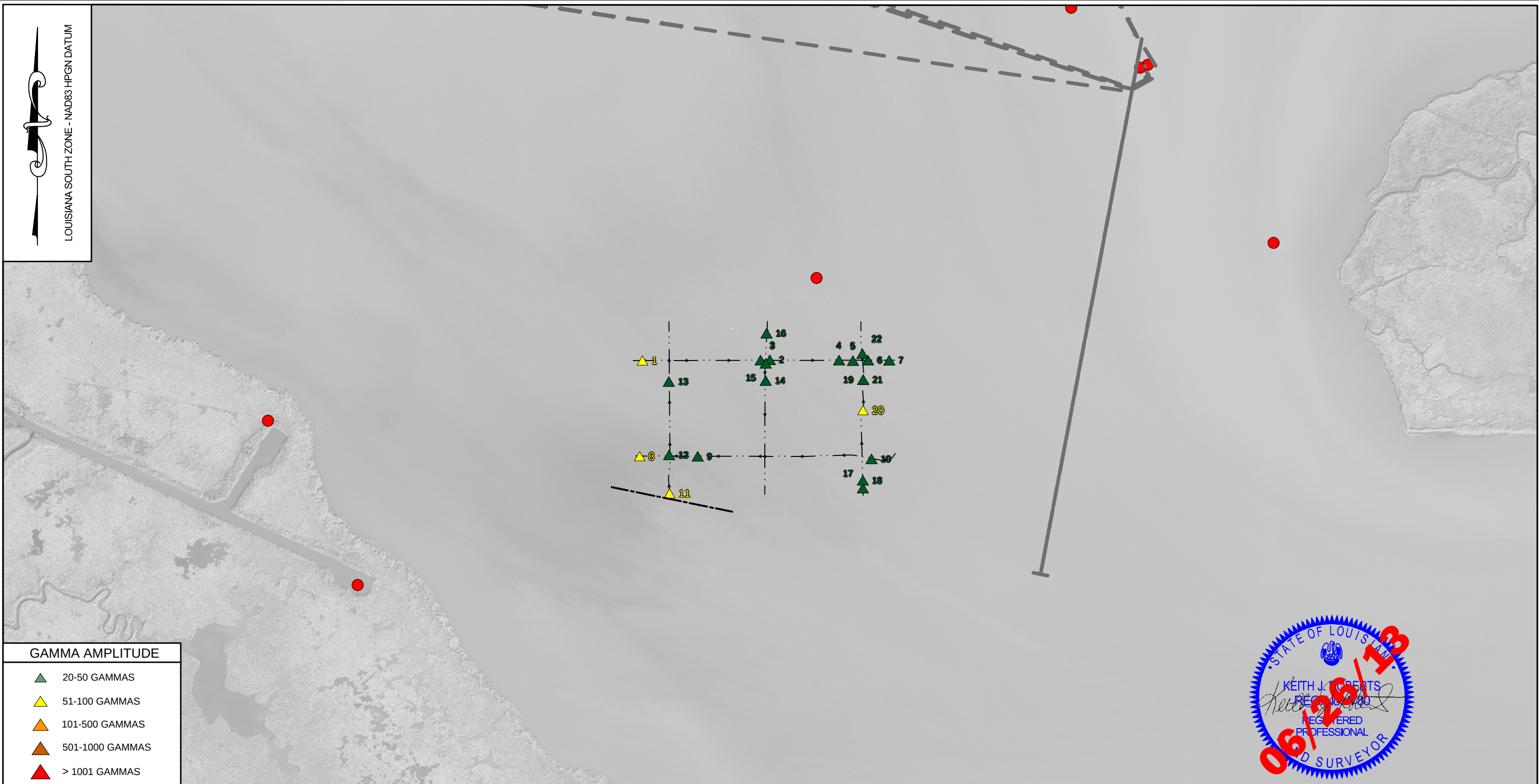
**COLE'S BAYOU MARSH CREATION
AND HYDROLOGICAL RESTORATION (TV-63)**

MAGNETOMETER SURVEY
MARSH CREATION AND BORROW AREAS
MARSH DETAIL VIEW
VERMILION PARISH, LA

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



LOUISIANA SOUTH ZONE - NAD83 HPGN DATUM



GAMMA AMPLITUDE

- 20-50 GAMMAS
- 51-100 GAMMAS
- 101-500 GAMMAS
- 501-1000 GAMMAS
- > 1001 GAMMAS

NOTES

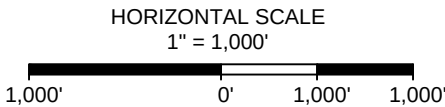
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REVISED BY:

DATE:



DATE: 06/26/13

JOB# 2131010



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

FILE: Cole's Bayou Marsh Restoration (TV-63) PreConstruction Magnetometer Survey (062613).dwg

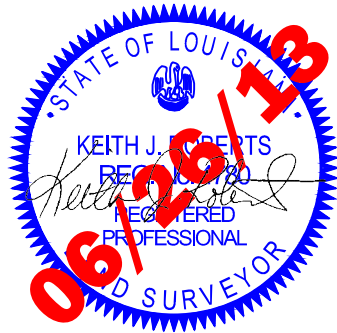
SHEET: 5 OF 8

COLE'S BAYOU MARSH CREATION
AND HYDROLOGICAL RESTORATION (TV-63)
MAGNETOMETER SURVEY
MARSH CREATION AND BORROW AREAS
BORROW AREA DETAIL VIEW
VERMILION PARISH, LA



REF	POINT NAME	EASTING	NORTHING	ELEVATION NATURAL GRADE	DEPTH OF BURIAL	ELEVATION TOP OF PIPE	DESCRIPTION
1	051313DRB870	2999685.18	445282.99	1.0	5.4	-4.4	Unknown Pipeline
2	051413DRB002	3006680.93	444054.59	1.4	10.6	-9.2	Unknown Pipeline
3	051413DRB005	3006637.56	444062.47	1.2	5.6	-4.4	Unknown Pipeline
4	051413DRB008	3006378.74	444108.19	0.9	5.0	-4.1	Unknown Pipeline
5	051413DRB013	3006082.67	444159.82	0.8	4.0	-3.2	Unknown Pipeline
6	051413DRB014	3005808.06	444208.25	0.6	4.2	-3.6	Unknown Pipeline
7	051413DRB019	3005392.06	444281.15	0.9	4.3	-3.4	Unknown Pipeline
8	051413DRB020	3004966.57	444355.39	0.8	4.2	-3.4	Unknown Pipeline
9	051413DRB025	3004461.00	444444.10	0.8	4.3	-3.5	Unknown Pipeline
10	051413DRB028	3003938.88	444535.04	0.6	4.6	-4.0	Unknown Pipeline
11	051413DRB031	3003422.85	444625.28	0.6	5.1	-4.5	Unknown Pipeline
12	051413DRB034	3003015.78	444696.84	0.6	4.8	-4.2	Unknown Pipeline
13	051413DRB037	3002412.13	444802.53	0.7	4.2	-3.5	Unknown Pipeline
14	051413DRB038	3001944.35	444884.38	0.7	4.8	-4.1	Unknown Pipeline
15	051413DRB041	3001622.07	444941.34	0.8	5.3	-4.5	Unknown Pipeline
16	051413DRB044	3001211.83	445013.42	0.5	4.1	-3.6	Unknown Pipeline
17	051413DRB048	3000728.36	445098.06	0.7	4.3	-3.6	Unknown Pipeline
18	051413DRB051	3000414.66	445153.25	1.1	4.6	-3.5	Unknown Pipeline
19	051413DRB053	3000100.65	445209.18	0.8	4.7	-3.9	Unknown Pipeline
20	051413DRB057	2999685.42	445282.63	0.6	5.4	-4.8	Unknown Pipeline
21	051513DRB002	2999226.07	445365.12	0.6	10.0	-9.4	Unknown Pipeline
22	051513DRB003	2998898.87	445420.57	0.8	4.8	-4.0	Unknown Pipeline
23	051513DRB004	2998543.70	445482.14	0.6	4.5	-3.9	Unknown Pipeline
24	051513DRB005	2998120.38	445556.19	0.9	4.9	-4.0	Unknown Pipeline
25	051513DRB006	2997791.28	445613.37	1.0	5.4	-4.4	Unknown Pipeline
26	051513DRB007	2997514.01	445661.44	1.1	5.9	-4.8	Unknown Pipeline
27	051513DRB008	2997228.39	445711.43	1.1	5.2	-4.1	Unknown Pipeline
28	051513DRB009	2996963.58	445757.50	0.8	4.7	-3.9	Unknown Pipeline
29	051513DRB010	2996696.15	445804.75	0.6	6.4	-5.8	Unknown Pipeline
30	051513DRB011	2996531.30	445833.29	1.0	6.9	-5.9	Unknown Pipeline
31	051513DRB012	2996290.05	445875.14	1.1	5.2	-4.1	Unknown Pipeline
32	051513DRB013	2996032.65	445920.32	0.5	4.8	-4.3	Unknown Pipeline
33	051513DRB014	2995792.94	445962.32	0.8	4.7	-3.9	Unknown Pipeline
34	051513DRB015	2995522.95	446010.02	0.8	5.4	-4.6	Unknown Pipeline
35	051513DRB016	2995247.41	446058.11	0.5	4.8	-4.3	Unknown Pipeline
36	051513DRB017	2995001.98	446101.04	0.9	4.7	-3.8	Unknown Pipeline
37	051513DRB018	2994780.77	446138.92	0.7	4.8	-4.1	Unknown Pipeline

REF	POINT NAME	EASTING	NORTHING	ELEVATION NATURAL GRADE	DEPTH OF BURIAL	ELEVATION TOP OF PIPE	DESCRIPTION
38	051513DRB019	2994486.58	446191.11	0.7	5.2	-4.5	Unknown Pipeline
39	051513DRB020	2994224.98	446237.36	0.9	5.7	-4.8	Unknown Pipeline
40	051513DRB021	2993892.96	446295.54	1.0	5.9	-4.9	Unknown Pipeline
41	051513DRB022	2993365.30	446387.07	0.8	6.0	-5.2	Unknown Pipeline
42	051513DRB023	2993048.04	446444.35	0.9	6.1	-5.2	Unknown Pipeline
43	051513DRB024	2992732.36	446498.95	1.1	6.5	-5.4	Unknown Pipeline
44	051513DRB025	2992364.65	446563.29	1.5	7.1	-5.6	Unknown Pipeline
45	051513DRB026	2992254.88	446581.82	1.2	8.4	-7.2	Unknown Pipeline
46	051513DRB027	2992216.59	446588.08	1.2	11.0	-9.8	Unknown Pipeline
47	051513DRB068	3001125.56	450301.69	0.3	4.5	-4.2	Unknown Pipeline
48	051513DRB070	3000952.05	450246.78	-0.3	4.1	-4.4	Unknown Pipeline
49	051513DRB071	3000815.48	450197.90	0.9	3.9	-3.0	Unknown Pipeline
50	051513DRB072	3001335.59	450371.65	-0.5	4.2	-4.7	Unknown Pipeline
51	051513DRB074	3001910.33	450560.00	-2.0	1.4	-3.4	Unknown Pipeline
52	051513DRB075	3002384.29	450730.31	-2.4	2.0	-4.4	Unknown Pipeline
53	051513DRB076	3003167.59	450992.52	-1.6	1.7	-3.3	Unknown Pipeline
54	051513DRB079	3003539.44	450909.35	-1.9	2.6	-4.5	Unknown Pipeline
55	051613DRB002	3003640.16	450893.24	-0.9	3.4	-4.3	Enterprise-Acadian Gas
56	051613DRB003	3003756.51	450870.18	1.1	5.0	-3.9	Enterprise-Acadian Gas
57	051613DRB004	3003830.92	450848.86	1.3	5.1	-3.8	Enterprise-Acadian Gas
58	051613DRB005	3003961.96	450819.31	1.2	5.8	-4.6	Enterprise-Acadian Gas
59	051613DRB006	3000572.25	450097.59	-0.3	5.3	-5.6	Enterprise-Acadian Gas
60	051613DRB007	3000103.62	450171.94	0.6	6.0	-5.4	Enterprise-Acadian Gas
61	051613DRB008	2999725.57	450219.63	1.1	5.2	-4.1	Enterprise-Acadian Gas
62	051613DRB010	2999135.66	450302.72	-0.2	3.8	-4.0	Enterprise-Acadian Gas
63	051613DRB012	2998480.67	450389.22	0.1	3.7	-3.6	Enterprise-Acadian Gas
64	051613DRB013	2998191.19	450426.48	1.2	4.5	-3.3	Enterprise-Acadian Gas
65	051613DRB014	2998029.75	450448.56	-0.1	5.4	-5.5	Enterprise-Acadian Gas
66	051613DRB017	2997712.87	450492.10	-1.7	5.7	-7.4	Enterprise-Acadian Gas
67	051613DRB018	2997393.76	450537.24	1.0	4.9	-3.9	Enterprise-Acadian Gas
68	051613DRB020	2997041.80	450584.59	-0.5	5.2	-5.7	Enterprise-Acadian Gas
69	051613DRB021	2996685.13	450634.12	-0.3	5.0	-5.3	Enterprise-Acadian Gas
70	051613DRB022	2996097.83	450716.80	0.8	4.9	-4.1	Enterprise-Acadian Gas
71	051613DRB023	2995994.32	450729.20	0.7	5.2	-4.5	Enterprise-Acadian Gas
72	051613DRB024	2995781.26	450758.51	2.1	5.1	-3.0	Enterprise-Acadian Gas



REVISED BY:	DATE:	 	COLE'S BAYOU MARSH CREATION AND HYDROLOGICAL RESTORATION (TV-63) MAGNETOMETER SURVEY MARSH CREATION AND BORROW AREAS PROBE LOCATION TABLE VERMILION PARISH, LA
PLAN SCALE SCALE: NTS NTSNTSNTSNTS		PREPARED BY: HYDROTERRA TECHNOLOGIES, LLC. - 202 JACOBS RUN, SCOTT, LA 70583	
DATE: 06/26/13	JOB# 2131010	FILE: Cole's Bayou Marsh Restoration (TV-63) PreConstruction Magnetometer Survey (062613).dwg	SHEET: 6 OF 8

Ref	Line	Easting	Northing	Signature Amplitude	Signature Width	Signature Type	Description
1	5	3013722	444032	91	26	Monopole	
2	5	3015050	444039	104	105	Dipole	
3	5	3014953	444036	223	53	Dipole	
4	5	3015772	444036	218	42	Dipole	
5	5	3015917	444031	134	68	Dipole	
6	5	3016073	444036	16	40	Monopole	
7	5	3016295	444034	217	51	Monopole	
8	4	3013693	443034	67	28	Dipole	
9	4	3014298	443032	14	32	Monopole	
10	4	3016111	443006	30	37	Monopole	
11	3	3014005	442645	94	141	Monopole	Possible P/L
12	3	3014000	443047	24	120	Dipole	
13	3	3013997	443813	130	54	Dipole	
14	2	3015007	443823	119	50	Dipole	
15	2	3015007	444003	147	70	Dipole	
16	2	3015016	444316	12	142	Monopole	
17	1	3016020	442701	15	37	Dipole	
18	1	3016020	442783	12	39	Dipole	
19	1	3016024	443833	35	47	Dipole	
20	1	3016022	443514	58	68	Dipole	
21	1	3016024	443833	35	50	Dipole	
22	1	3016015	444104	28	34	Dipole	
23	24	3002519	453867	97	63	Dipole	
24	24	3002206	453378	29	54	Dipole	
25	24	3001882	452887	53	72	Dipole	
26	24	3001244	451906	99	122	Dipole	
27	24	3001209	451846	134	575	Dipole	
28	24	3000423	450106	474	155	Dipole	
29	24	3002207	453375	42	60	Dipole	
30	24	3001214	451854	116	790	Dipole	
31	24	3001243	451904	72	67	Dipole	
32	24	3000415	450228	43	46	Dipole	
33	24	3000388	450103	342	62	Dipole	
34	24	3000341	450001	43	56	Dipole	
35	24	3000296	449916	15	165	Monopole	
36	24	3000229	449802	12	96	Dipole	
37	24	3000119	449660	129	157	Dipole	
38	24	2999448	449006	924	155	Monopole	
39	24	2999357	449032	237	60	Dipole	
40	24	2998945	449102	1983	283	Complex	
41	23A	3002267	453441	40	58	Dipole	
42	23A	3001302	451933	50	654	Dipole	
43	23A	3000465	450157	213	261	Dipole	
44	23A	3000387	449996	156	137	Dipole	
45	23A	3000397	450014	93	56	Dipole	
46	23A	3000198	449712	185	171	Monopole	
47	23A	2999858	449278	275	99	Dipole	
48	22	3001210	451925	3070	423	Complex	
49	22	3001264	452016	540	102	Dipole	
50	22	3001169	451852	406	102	Monopole	

Ref	Line	Easting	Northing	Signature Amplitude	Signature Width	Signature Type	Description
1	5	3013722	444032	91	26	Monopole	
2	5	3015050	444039	104	105	Dipole	
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4	5	3015772	444036	218	42	Dipole	
5	5	3015917	444031	134	68	Dipole	
6	5	3016073	444036	16	40	Monopole	
7	5	3016295	444034	217	51	Monopole	
8	4	3013693	443034	67	28	Dipole	
9	4	3014298	443032	14	32	Monopole	
10	4	3016111	443006	30	37	Monopole	
11	3	3014005	442645	94	141	Monopole	
12	3	3014000	443047	24	120	Dipole	
13	3	3013997	443813	130	54	Dipole	
14	2	3015007	443823	119	50	Dipole	
15	2	3015007	444003	147	70	Dipole	
16	2	3015016	444316	12	142	Monopole	
17	1	3016020	442701	15	37	Dipole	
18	1	3016020	442783	12	39	Dipole	
19	1	3016024	443833	35	47	Dipole	
20	1	3016022	443514	58	68	Dipole	
21	1	3016024	443833	35	50	Dipole	
22	1	3016015	444104	28	34	Dipole	
23	24	3002519	453867	97	63	Dipole	
24	24	3002206	453378	29	54	Dipole	
25	24	3001882	452887	53	72	Dipole	
26	24	3001244	451906	99	122	Dipole	
27	24	3001209	451846	134	575	Dipole	
28	24	3000423	450106	474	155	Dipole	
29	24	3002207	453375	42	60	Dipole	
30	24	3001214	451854	116	790	Dipole	
31	24	3001243	451904	72	67	Dipole	
32	24	3000415	450228	43	46	Dipole	
33	24	3000388	450103	342	62	Dipole	
34	24	3000341	450001	43	56	Dipole	
35	24	3000296	449916	15	165	Monopole	
36	24	3000229	449802	12	96	Dipole	
37	24	3000119	449660	129	157	Dipole	
38	24	2999448	449006	924	155	Monopole	
39	24	2999357	449032	237	60	Dipole	
40	24	2998945	449102	1983	283	Complex	
41	23A	3002267	453441	40	58	Dipole	
42	23A	3001302	451933	50	654	Dipole	
43	23A	3000465	450157	213	261	Dipole	
44	23A	3000387	449996	156	137	Dipole	
45	23A	3000397	450014	93	56	Dipole	
46	23A	3000198	449712	185	171	Monopole	
47	23A	2999858	449278	275	99	Dipole	
48	22	3001210	451925	3070	423	Complex	
49	22	3001264	452016	540	102	Dipole	
50	22	3001169	451852	406	102	Monopole	

Ref	Line	Easting	Northing	Signature Amplitude	Signature Width	Signature Type	Description
101	2	2999626	450458	457	328	Monopole	
102	1	2999528	450575	13538	57	Monopole	
103	3	2999645	450553	7201	168	Monopole	
104	3	3000344	450401	37	60	Monopole	
105	19	3000528	450092	902	201	Complex	
106	19	3000667	450016	1142	142	Complex	
107	19	3001347	449698	1717	100	Monopole	
108	19	3002992	448914	511	100	Monopole	
109	19	3004515	448839	126	335	Dipole	
110	20	3004406	448743	4078	306	Monopole	
111	20	3003041	448737	1893	223	Dipole	
112	20	3002846	448868	573	119	Dipole	
113	20	3001609	449447	156	78	Monopole	
114	20	3001540	449469	505	57	Dipole	
115	20	3001235	449637	803	141	Dipole	
116	20	3000499	449984	394	137	Dipole	
117	20	3001665	449424	112	54	Dipole	
118	20	3000671	449887	69	48	Dipole	
119	20	3000570	449937	50	28	Dipole	
120	21	3001297	449669	276	72	Dipole	
121	21	3001475	449577	4555	136	Dipole	
122	21	3002925	448894	1538	105	Dipole	
123	21	3003082	448809	490	72	Dipole	
124	21	3003170	448768	1099	106	Complex	
125	21	3003618	448770	144	47	Monopole	
126	21	3004336	448786	101	19	Monopole	
127	21	3004478	448788	3503	273	Monopole	
128	17	3003080	449209	228	37	Monopole	
129	17	3003718	449475	92	408	Monopole	
130	17	3004352	449736	314	292	Monopole	
131	16	3004444	449670	111	237	Monopole	
132	16	3003741	449373	4159	147	Monopole	
133	16	3004434	449665	129	28	Monopole	
134	16	3004405	449655	129	19	Complex	
135	16	3004375	449642	481	31	Dipole	
136	16	3004001	449502	111	90	Dipole	
137	16	3003866	449426	123	30	Complex	
138	16	3003818	449400	337	77	Complex	
139	18	3003664	449400	53	39	Complex	
140	18	3003740	449431	156	199	Monopole	
141	18	3003998	449537	32	27	Monopole	
142	18	3004319	449672	323	189	Monopole	
143	18	3004366	449696	180	51	Complex	
144	18	3004399	449712	194	22	Complex	
145	18	3004422	449722	211	12	Dipole	
146	4	3001942	450225	339	56	Monopole	
147	4	3003172	450853	343	186	Monopole	
148	5	3001788	450036	708	61	Dipole	
149	5	3003280	450805	634	70	Dipole	
150	5	3003241	450785	599	53	Dipole	



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COLE'S BAYOU MARSH CREATION
AND HYDROLOGICAL RESTORATION (TV-63)

MAGNETOMETER SURVEY
MARSH CREATION AND BORROW AREAS
MAGNETOMETER ANOMALY TABLE
VERMILION PARISH, LA

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Ref	Line	Easting	Northing	Signature Amplitude	Signature Width	Signature Type	Description
151	6	3003173	450807	207	162	Monopole	
152	13	2998856	448592	243	47	Monopole	
153	13	2998920	448214	53	23	Monopole	
154	13	2999157	446793	71	47	Dipole	
155	13	2999184	446628	86	223	Monopole	
156	13	2999206	446470	45	16	Monopole	
157	14	2998733	448753	28	81	Dipole	
158	14	2998688	449069	21	21	Complex	
159	15	2999147	446573	310	433	Dipole	
160	10	2999779	448924	427	167	Monopole	
161	10	3001119	447738	80	72	Dipole	
162	10	3001193	447659	115	73	Dipole	
163	11	2999714	448876	1189	93	Monopole	
164	11	2999577	448981	284	49	Monopole	
165	11	3001160	447557	9131	90	Dipole	
166	11	3000818	447908	164	61	Dipole	
167	11	3000388	448286	31	206	Monopole	
168	11	2999827	448777	46	25	Monopole	
169	11	3001233	447471	9213	84	Dipole	
170	11	3001114	447606	4586	62	Complex	
171	11	3001078	447648	667	61	Dipole	
172	16	2995794	439714	57	36	Monopole	
173	10	3003229	444697	81	94	Monopole	Pipeline
174	15	3000121	442690	122	52	Dipole	
175	15	3000568	442698	176	21	Dipole	
176	15	3001052	442695	144	45	Dipole	
177	15	3001128	442700	93	24	Monopole	
178	15	3001713	442698	133	26	Monopole	
179	5	2996213	450692	1797	189	Complex	Pipeline
180	5	2996348	450679	380	96	Complex	Pipeline
181	6	2995221	449685	149	69	Monopole	
182	6	2996911	449701	98	170	Monopole	
183	7	2996423	448705	192	92	Dipole	
184	10	2997328	445698	1238	561	Complex	Pipeline
185	10	3000904	445696	288	103	Monopole	
186	10	3002487	445699	239	31	Dipole	
187	12	2997972	444709	448	225	Dipole	
188	22	2992864	439696	60	28	Monopole	
189	22	2994044	439687	53	55	Monopole	
190	17	2998078	441699	98	129	Monopole	
191	17	2998330	441690	185	56	Monopole	
192	33	2999531	444038	39	36	Dipole	
193	33	2999533	448492	38	13	Monopole	
194	33	2999535	447187	37	22	Dipole	
195	33	2999535	447187	36	22	Dipole	
196	15	3004712	442694	81	99	Monopole	
197	25	3005531	446689	42	15	Monopole	
198	5	3003457	450695	472	110	Dipole	
199	5	3003953	450695	242	33	Monopole	
200	6	3003404	449695	143	23	Dipole	

Ref	Line	Easting	Northing	Signature Amplitude	Signature Width	Signature Type	Description
201	7	3003193	448693	615	119	Dipole	
202	7	3003044	448693	2401	90	Monopole	
203	7	3000345	448694	481	40	Dipole	
204	7	3002625	448696	6346	80	Dipole	
205	7	3002748	448696	1978	39	Monopole	
206	7	2999498	448685	1194	339	Complex	
207	7	2999436	448661	228	46	Monopole	
208	31	3000530	445137	202	119	Dipole	Pipeline
209	33	2999530	448581	39	24	Dipole	
210	33	2999534	445304	96	61	Dipole	Pipeline
211	35	2998531	445493	533	301	Dipole	Pipeline
212	14	2993407	443505	899	63	Dipole	
213	36	2997528	441277	59	40	Dipole	
214	30	3000535	441548	75	29	Monopole	
215	29	3001530	449239	6281	199	Monopole	
216	29	3001532	447604	145	47	Complex	
217	29	3001530	444958	393	179	Dipole	Pipeline
218	28	3002528	444787	290	106	Dipole	Pipeline
219	27A	3003532	444598	485	340	Dipole	Pipeline
220	27	3003534	448533	3285	196	Dipole	
221	27	3003524	449091	2626	56	Monopole	
222	26	3004532	444445	1902	169	Dipole	Pipeline
223	35	2998531	450387	390	102	Dipole	Pipeline
224	33	2999527	450245	451	93	Dipole	Pipeline
225	33	2999530	450201	1986	45	Monopole	Pipeline
226	33	2999409	450571	2432	238	Complex	
227	5	2999611	450716	137	500	Monopole	
228	6	2998206	449699	42	63	Dipole	
229	39	2996524	451465	63	45	Dipole	
230	39	2996525	450658	215	144	Dipole	Pipeline
231	39	2996533	449106	2894	298	Dipole	
232	39	2996203	448130	4141	282	Dipole	
233	39	2995964	447471	2064	185	Complex	
234	44	2995528	449579	68	81	Complex	
235	44	2995532	446014	167	196	Dipole	Pipeline
236	43	2994531	446164	384	239	Complex	Pipeline
237	42	2993527	446373	2815	264	Dipole	Pipeline
238	40	2991523	441932	138	72	Dipole	
239	40	2991525	441733	202	114	Monopole	
240	27	3003535	451118	350	24	Monopole	
241	27	3003531	450920	2509	101	Dipole	
242	27	3003530	450920	1820	89	Monopole	Pipeline
243	28	3002527	450239	887	107	Dipole	
244	28	3002534	450892	1126	140	Dipole	
245	28	3002532	450779	2067	104	Dipole	Pipeline
246	29	3001526	450490	911	115	Dipole	
247	29	3001525	450429	1419	110	Monopole	Pipeline
248	31	3000524	450105	517	124	Monopole	Pipeline
249	1	3003220	450744	2094	81	Monopole	
250	1	3003178	450723	1808	84	Monopole	

Ref	Line	Easting	Northing	Signature Amplitude	Signature Width	Signature Type	Description
251	5	3003173	450709	1100	122	Monopole	
252	5	3003237	450712	786	61	Monopole	
253	6	3001349	449693	1640	110	Dipole	
254	33	2999529	450573	3722	26	Monopole	
255	32	2998941	447695	42	32	Dipole	
256	34	2996534	448674	88	49	Monopole	
257	8	2996246	447705	50	23	Dipole	



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