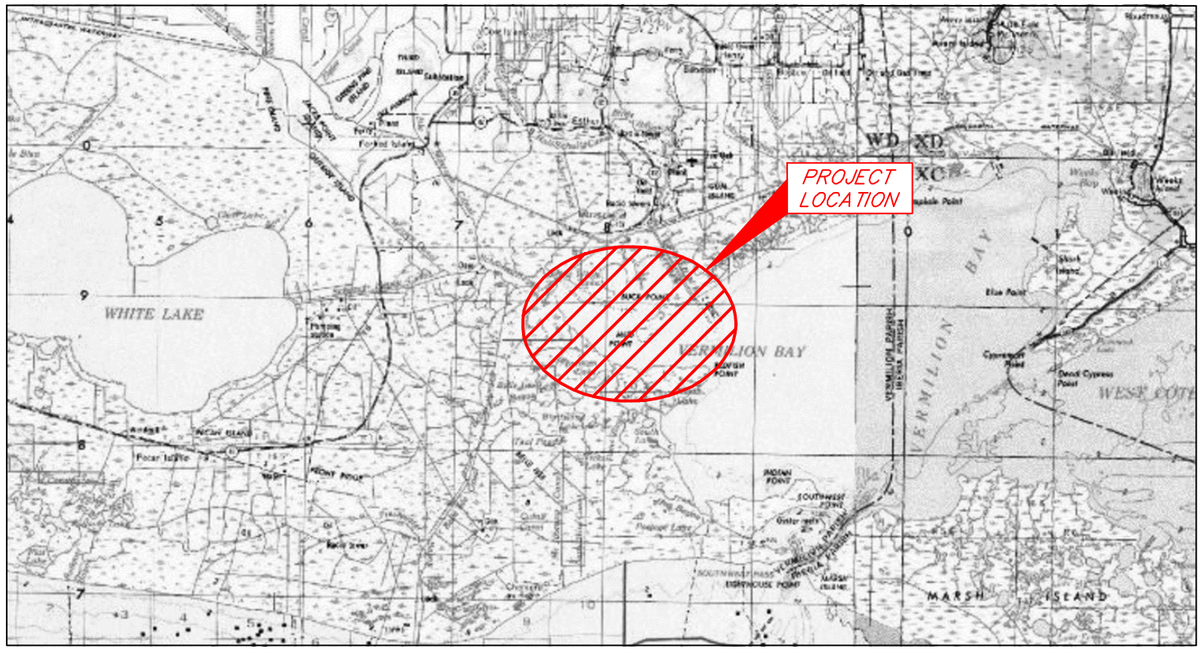
STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

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

MAGNETOMETER SURVEY
EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA

VERMILION PARISH, LOUISIANA



VICINITY MAP

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
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3	EQUIPMENT ACCESS
4-5	EQUIPMENT ACCESS AND PIPELINE CORRIDOR
6	PIPELINE CORRIDOR AND BORROW AREA
7-8	MAGNETIC ANOMALY TABLES
9	PROBE LOCATIONS

STATE OF LOUISIANA
KEITH J. ROBERTS
REG. NO. 4780
REGISTERED PROFESSIONAL LAND SURVEYOR
12/3/14

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

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

REVISED BY:	DATE:

PLAN SCALE
SCALE: NTS

NTS NTS NTS NTS

HYDROTERRA TECHNOLOGIES, LLC
LAND SURVEY AND HYDROGRAPHIC SOLUTIONS

CPRA

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

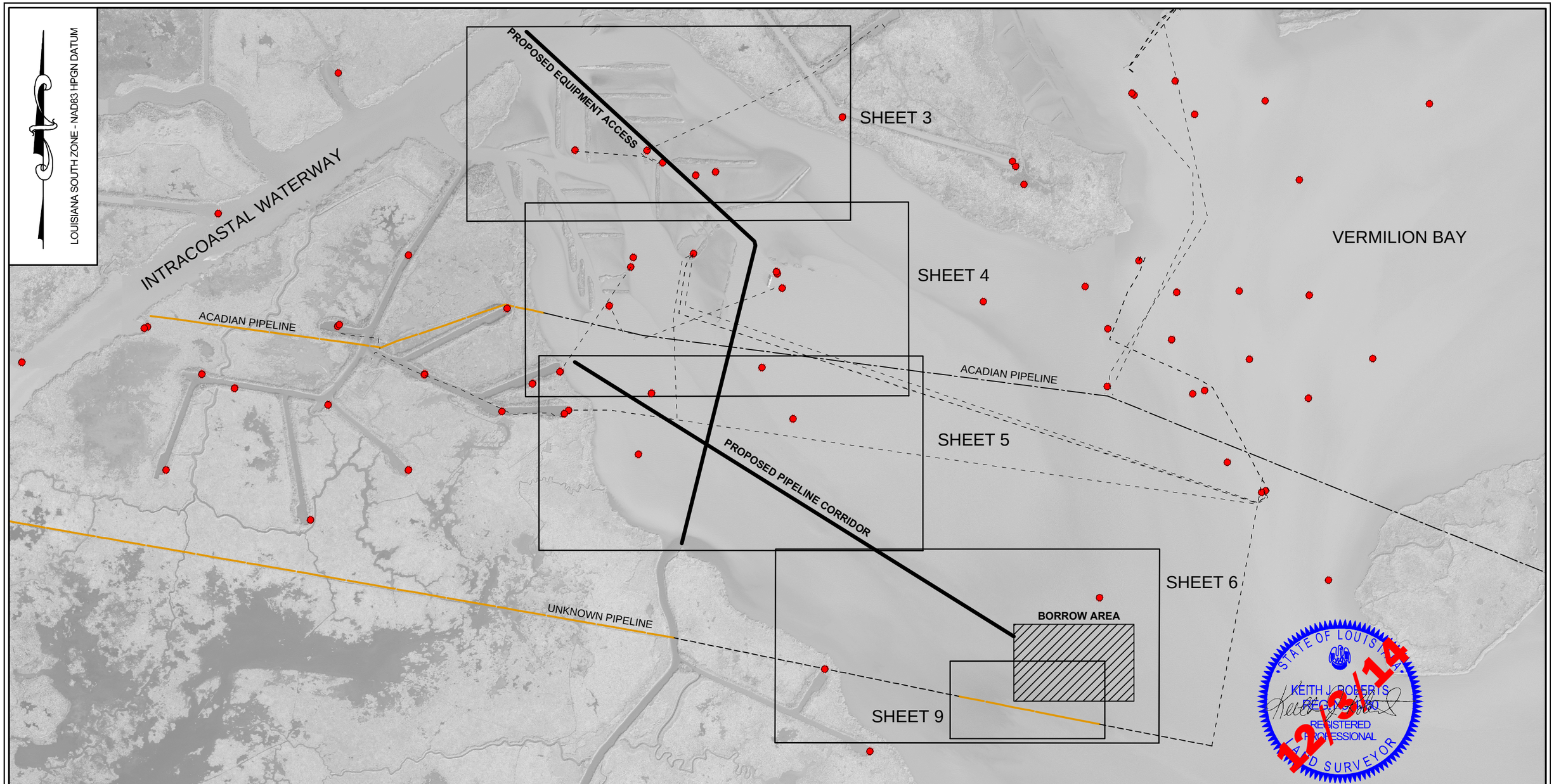
MAGNETOMETER SURVEY
EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA

TITLE PAGE

VERMILION PARISH, LA

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

DATE: 12/3/2014 | JOB# 2131010 | FILE: Magnetometer Survey EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA(112114).dwg | SHEET: 1 OF 9



NOTES

1. ALL HORIZONTAL COORDINATES ARE BASED ON LOUISIANA SOUTH ZONE - NAD83 HPGN DATUM, US SURVEY FOOT AS DERIVED FROM PROJECT CONTROL VIA GPS KINEMATIC OBSERVATIONS.
2. MAGNETOMETER SURVEY PERFORMED USING A GEOMETRICS G-882 MAGNETOMETER.
3. THIS DRAWING INDICATES GENERAL CONDITIONS AT THE TIME OF SURVEY.
4. MAGNETOMETER DATA ACQUISITION WAS PERFORMED NOVEMBER 11, 12, AND 21, 2014. UNKNOWN PIPELINE PROBED NOVEMBER 11 AND 12, 2014
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LEGEND

- VERIFIED PIPELINE
- GIS PIPELINES (see Note 5)
- MAGNETOMETER TRACK LINE
- GIS WELL LOCATION (see Note 5)
- PIPELINE PER ALIGNMENT DRAWING

REVISED BY:	DATE:

HORIZONTAL SCALE
1" = 2,000'
2,000' 0' 1,000' 2,000'

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

MAGNETOMETER SURVEY
EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA

PLAN VIEW

VERMILION PARISH, LA

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

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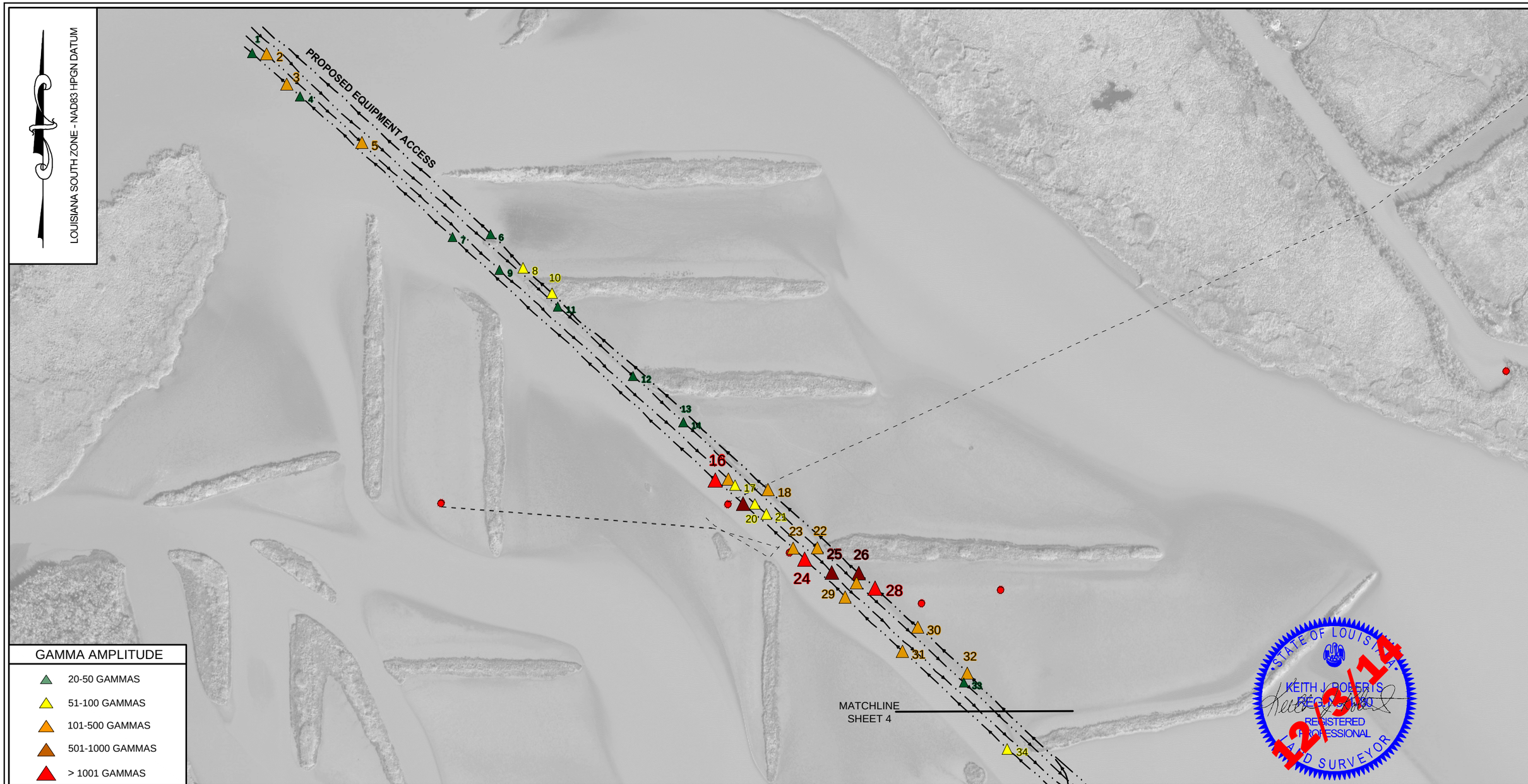

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REVISED BY:	DATE:

HORIZONTAL SCALE
1" = 500'
500' 0' 250' 500'

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HYDROTERRA TECHNOLOGIES, LLC
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COLE'S BAYOU MARSH CREATION AND HYDROLOGICAL RESTORATION (TV-63)

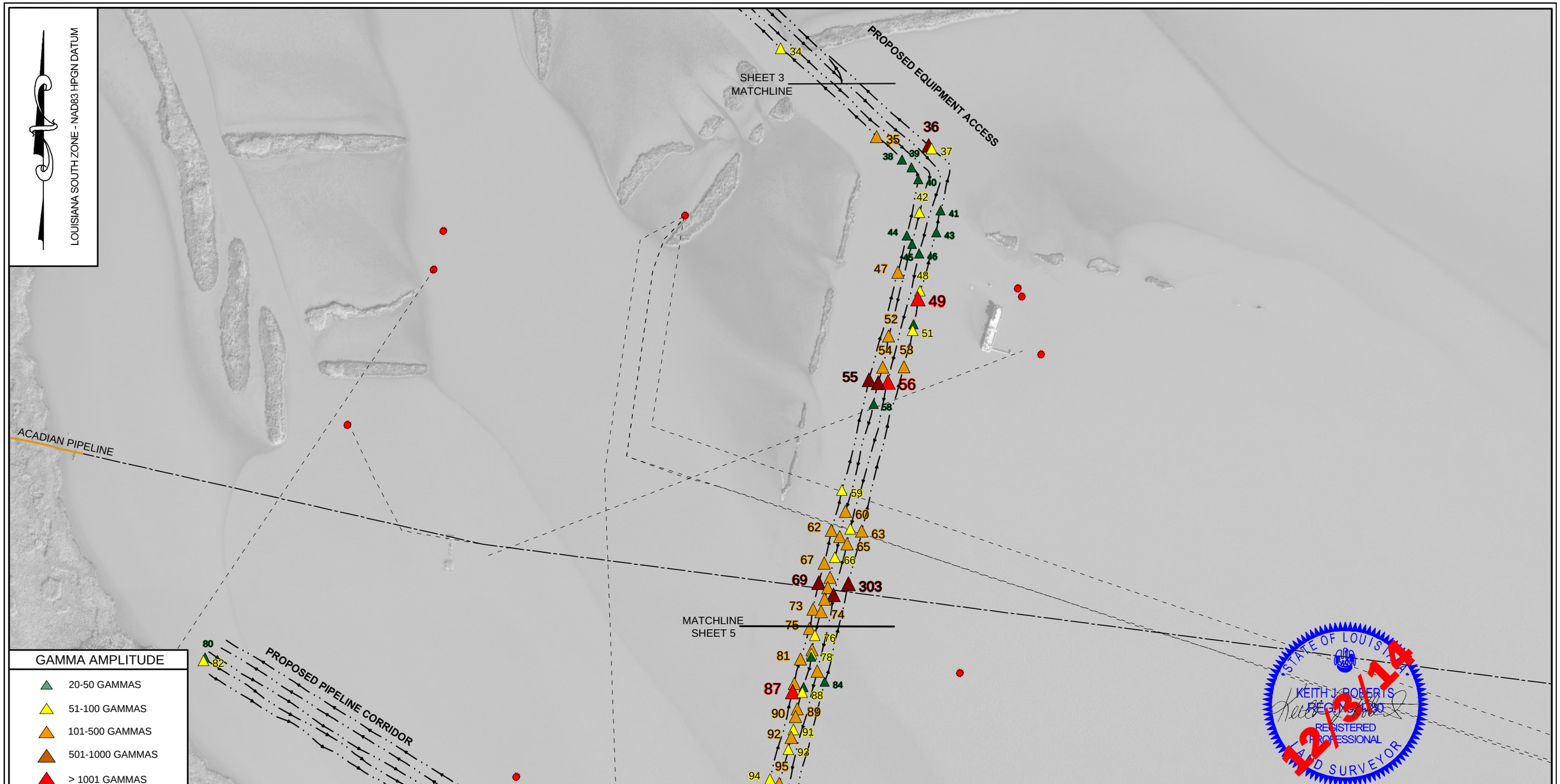
MAGNETOMETER SURVEY
EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA

EQUIPMENT ACCESS
VERMILION PARISH, LA

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

FILE: Magnetometer Survey EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA(112114).dwg

SHEET: 3 OF 9



GAMMA AMPLITUDE

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

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MAGNETOMETER SURVEY
EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA

EQUIPMENT ACCESS AND PIPELINE CORRIDOR
VERMILION PARISH, LA

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

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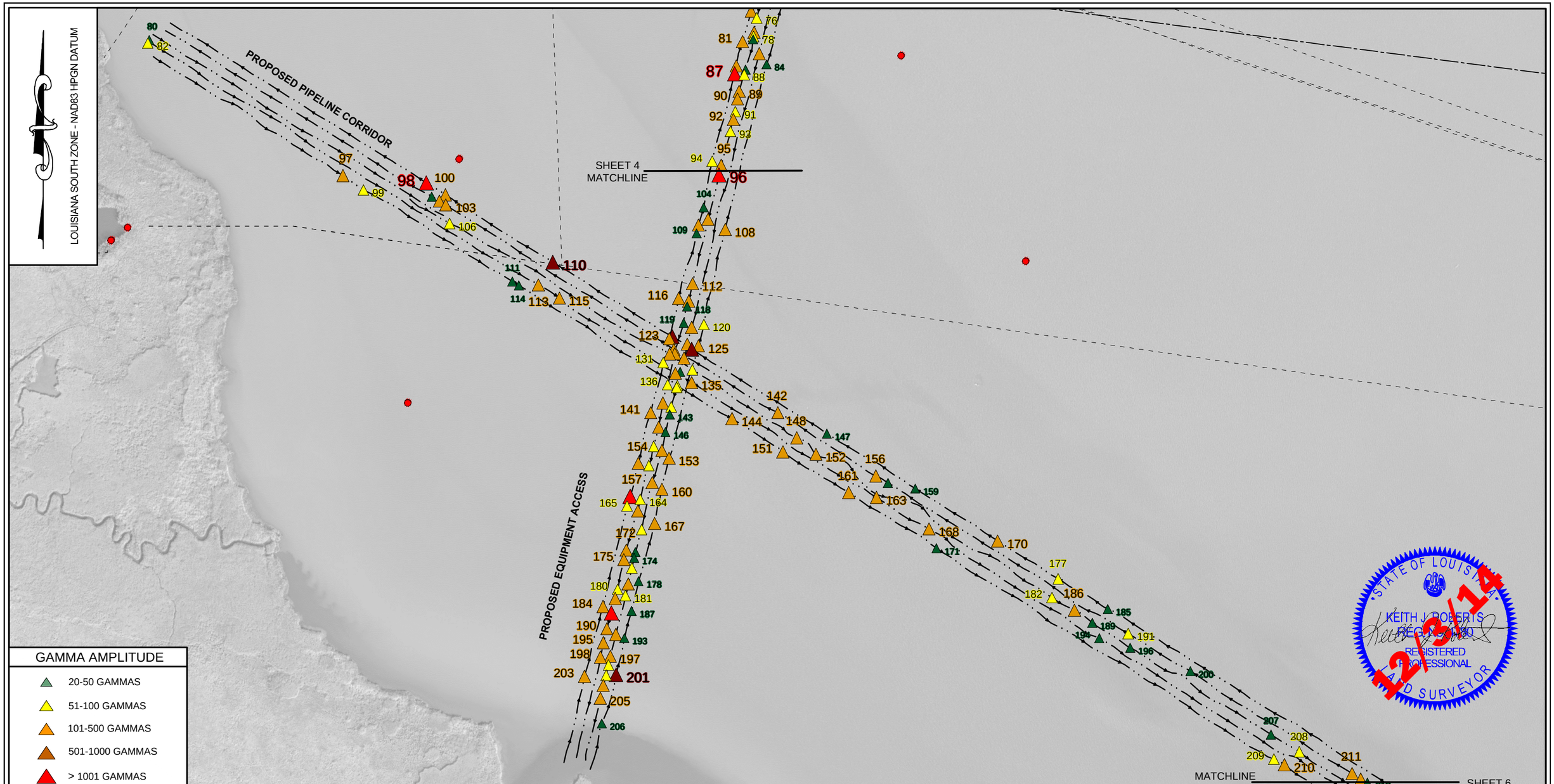
SHEET: 4 OF 9



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MAGNETOMETER SURVEY
EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA

EQUIPMENT ACCESS AND PIPELINE CORRIDOR
VERMILION PARISH, LA

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

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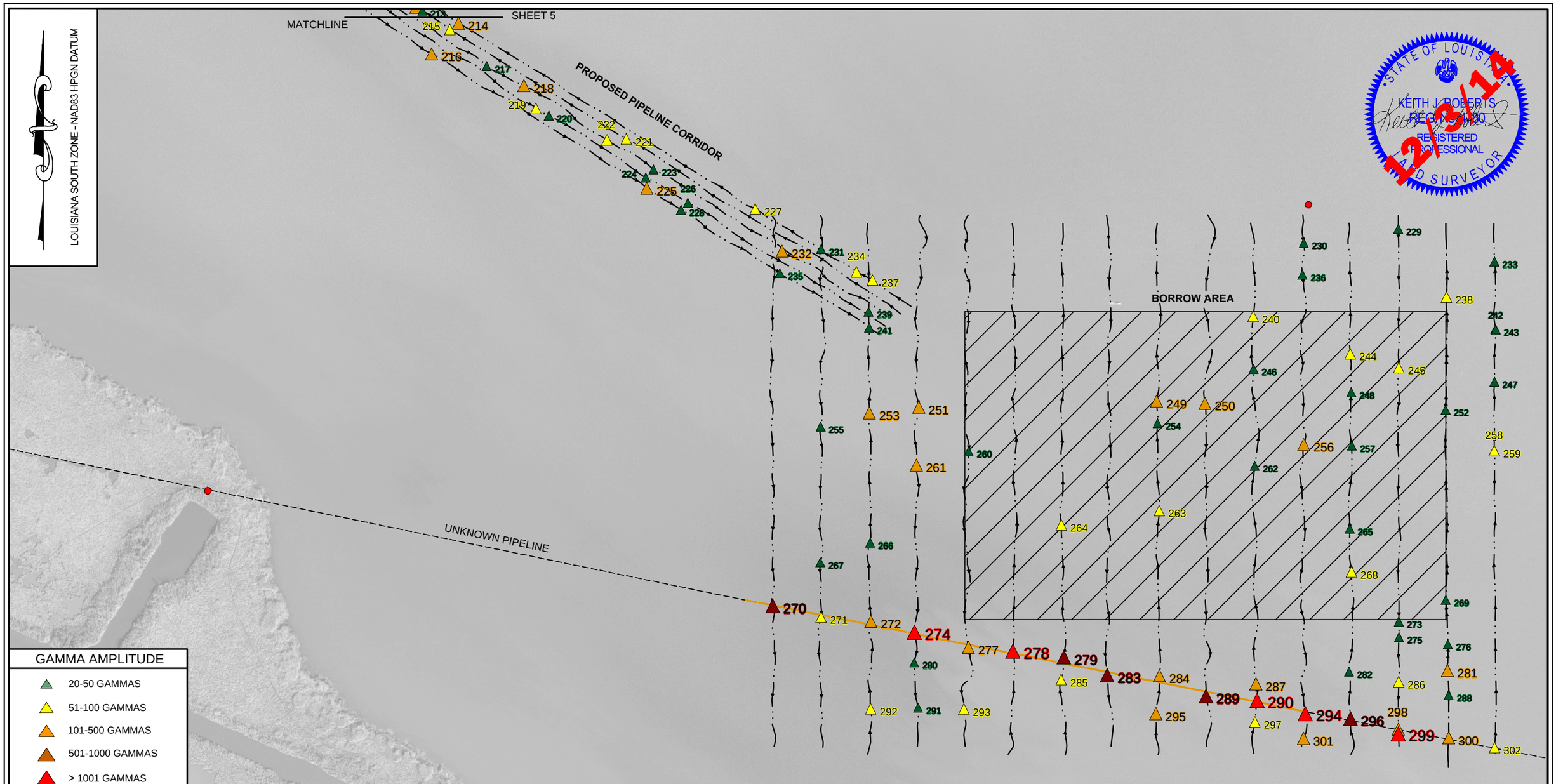
SHEET: 5 OF 9



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MAGNETOMETER SURVEY
EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA

PIPELINE CORRIDOR AND BORROW AREA

VERMILION PARISH, LA

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

FILE: Magnetometer Survey EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA(112114).dwg

SHEET: 6 OF 9

REF	EASTING	NORTHING	SIGNATURE AMPLITUDE	SIGNATURE WIDTH	SIGNATURE TYPE	DESCRIPTION
1	3003631	456559	50	78	MONOPOLE	
2	3003707	456555	107	244	DIPOLE	
3	3003812	456396	102	97	DIPOLE	
4	3003881	456333	26	81	DIPOLE	
5	3004204	456092	114	187	DIPOLE	
6	3004877	455612	43	164	DIPOLE	
7	3004678	455598	39	43	DIPOLE	
8	3005047	455437	100	217	DIPOLE	
9	3004923	455426	48	273	DIPOLE	
10	3005198	455304	77	122	MONOPOLE	
11	3005228	455234	20	112	MONOPOLE	
12	3005621	454871	34	59	MONOPOLE	
13	3005884	454629	39	173	DIPOLE	
14	3005884	454629	39	140	DIPOLE	
15	3006119	454333	183	112	DIPOLE	
16	3006051	454328	1492	69	MONOPOLE	
17	3006154	454301	85	74	MONOPOLE	
18	3006327	454278	179	850	DIPOLE	
19	3006197	454204	962	78	MONOPOLE	
20	3006258	454203	66	49	MONOPOLE	
21	3006318	454150	56	87	DIPOLE	
22	3006585	453974	147	2340	DIPOLE	
23	3006458	453972	441	282	DIPOLE	
24	3006518	453914	2829	130	DIPOLE	
25	3006660	453844	921	333	DIPOLE	
26	3006801	453841	589	210	DIPOLE	
27	3006789	453790	129	448	DIPOLE	
28	3006886	453763	1675	133	DIPOLE	
29	3006730	453716	127	47	DIPOLE	
30	3007109	453559	135	83	COMPLEX	
31	3007029	453433	130	94	DIPOLE	
32	3007368	453319	111	80	DIPOLE	
33	3007350	453270	35	80	MONOPOLE	
34	3007577	452922	52	68	MONOPOLE	
35	3008074	452464	354	110	MONOPOLE	
36	3008344	452419	666	45	DIPOLE	
37	3008360	452403	83	30	DIPOLE	
38	3008206	452345	36	47	DIPOLE	
39	3008255	452305	43	47	MONOPOLE	
40	3008290	452244	30	33	MONOPOLE	
41	3008406	452082	21	63	DIPOLE	
42	3008297	452072	58	50	DIPOLE	
43	3008384	451969	25	77	MONOPOLE	
44	3008231	451952	44	104	DIPOLE	
45	3008258	451908	44	91	DIPOLE	
46	3008295	451858	22	133	DIPOLE	
47	3008185	451762	276	19	DIPOLE	
48	3008299	451665	70	47	DIPOLE	
49	3008288	451623	2426	51	DIPOLE	
50	3008266	451492	40	23	DIPOLE	

REF	EASTING	NORTHING	SIGNATURE AMPLITUDE	SIGNATURE WIDTH	SIGNATURE TYPE	DESCRIPTION
51	3008261	451460	59	193	MONOPOLE	
52	3008136	451431	439	156	DIPOLE	
53	3008216	451271	238	173	DIPOLE	
54	3008106	451269	339	32	DIPOLE	
55	3008035	451203	824	69	MONOPOLE	
56	3008133	451192	1341	283	DIPOLE	
57	3008083	451189	591	146	DIPOLE	
58	3008059	451079	46	13	MONOPOLE	
59	3007894	450632	85	38	DIPOLE	
60	3007913	450522	193	81	DIPOLE	
61	3007938	450431	75	54	DIPOLE	
62	3007840	450423	473	107	MONOPOLE	
63	3007997	450420	185	308	DIPOLE	
64	3007883	450391	350	107	DIPOLE	
65	3007921	450354	304	454	DIPOLE	
66	3007858	450284	70	38	DIPOLE	
67	3007803	450254	102	41	DIPOLE	
68	3007833	450180	284	56	DIPOLE	
69	3007774	450152	576	102	MONOPOLE	
70	3007821	450126	109	60	MONOPOLE	
71	3007851	450089	740	343	DIPOLE	
72	3007805	450067	300	44	DIPOLE	
73	3007745	450015	258	19	MONOPOLE	
74	3007787	450002	353	52	DIPOLE	
75	3007726	449915	166	47	DIPOLE	
76	3007754	449880	85	29	MONOPOLE	
77	3007740	449805	126	32	DIPOLE	
78	3007737	449783	67	17	MONOPOLE	
79	3007735	449768	34	16	MONOPOLE	
80	3004593	449764	33	15	DIPOLE	
81	3007680	449756	224	29	DIPOLE	
82	3004585	449749	98	12	MONOPOLE	
83	3007767	449694	136	46	DIPOLE	
84	3007805	449638	28	53	DIPOLE	
85	3007648	449630	393	12	DIPOLE	
86	3007696	449610	49	18	MONOPOLE	
87	3007639	449588	5161	102	DIPOLE	
88	3007689	449585	97	17	MONOPOLE	
89	3007663	449498	451	45	DIPOLE	
90	3007654	449458	117	33	DIPOLE	
91	3007643	449392	59	29	DIPOLE	
92	3007632	449351	288	54	DIPOLE	
93	3007617	449289	56	21	DIPOLE	
94	3007522	449134	64	17	MONOPOLE	
95	3007569	449112	196	25	DIPOLE	
96	3007558	449062	1777	46	DIPOLE	
97	3005601	449059	117	11	MONOPOLE	
98	3006034	449021	5403	14	DIPOLE	
99	3005707	448984	52	45	MONOPOLE	
100	3006134	448959	149	77	COMPLEX	

REF	EASTING	NORTHING	SIGNATURE AMPLITUDE	SIGNATURE WIDTH	SIGNATURE TYPE	DESCRIPTION
101	3006063	448949	50	16	MONOPOLE	
102	3006102	448926	449	18	MONOPOLE	
103	3006136	448906	125	39	DIPOLE	
104	3007478	448893	31	33	MONOPOLE	
105	3007500	448831	194	58	DIPOLE	
106	3006156	448810	56	57	DIPOLE	
107	3007451	448801	181	18	MONOPOLE	
108	3007590	448779	118	183	DIPOLE	
109	3007441	448758	27	20	MONOPOLE	
110	3006693	448608	609	17	DIPOLE	
111	3006482	448508	25	26	MONOPOLE	
112	3007420	448497	287	31	DIPOLE	
113	3006618	448490	175	16	DIPOLE	
114	3006516	448487	31	25	MONOPOLE	
115	3006727	448422	374	18	DIPOLE	
116	3007348	448420	176	22	DIPOLE	
117	3007400	448406	212	23	DIPOLE	
118	3007392	448377	50	33	DIPOLE	
119	3007374	448292	47	23	DIPOLE	
120	3007479	448284	57	34	DIPOLE	
121	3007415	448269	272	65	DIPOLE	
122	3007315	448221	521	19	MONOPOLE	
123	3007299	448210	254	30	MONOPOLE	
124	3007393	448182	264	68	DIPOLE	
125	3007451	448173	497	102	DIPOLE	
126	3007416	448155	526	45	MONOPOLE	
127	3007323	448153	185	21	MONOPOLE	
128	3007328	448132	434	99	COMPLEX	
129	3007301	448131	416	119	DIPOLE	
130	3007376	448109	132	51	DIPOLE	
131	3007267	448086	90	30	DIPOLE	
132	3007419	448048	67	123	COMPLEX	
133	3007355	448037	23	43	DIPOLE	
134	3007331	448030	177	34	DIPOLE	
135	3007415	447982	345	17	MONOPOLE	
136	3007290	447971	68	32	DIPOLE	
137	3007341	447966	52	34	COMPLEX	
138	3007337	447957	88	55	DIPOLE	
139	3007266	447876	220	52	DIPOLE	
140	3007309	447855	84	38	DIPOLE	
141	3007202	447825	336	54	COMPLEX	
142	3007864	447825	248	19	MONOPOLE	
143	3007301	447816	30	34	MONOPOLE	
144	3007625	447794	111	23	MONOPOLE	
145	3007244	447750	382	44	DIPOLE	
146	3007279	447724	44	43	DIPOLE	
147	3008119	447716	38	11	MONOPOLE	
148	3007962	447694	130	58	DIPOLE	
149	3007218	447650	73	55	DIPOLE	
150	3007261	447628	117	49	DIPOLE	

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MAGNETOMETER SURVEY
EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA

MAGNETOMETER ANOMALY TABLES

VERMILION PARISH, LA

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REF	EASTING	NORTHING	SIGNATURE AMPLITUDE	SIGNATURE WIDTH	SIGNATURE TYPE	DESCRIPTION
151	3007890	447621	288	18	MONOPOLE	
152	3008062	447608	235	62	DIPOLE	
153	3007298	447588	166	145	DIPOLE	
154	3007138	447562	303	21	MONOPOLE	
155	3007193	447550	73	52	DIPOLE	
156	3008374	447496	323	16	MONOPOLE	
157	3007210	447462	386	135	COMPLEX	
158	3008437	447459	40	17	MONOPOLE	
159	3008579	447430	26	29	MONOPOLE	
160	3007261	447427	148	103	DIPOLE	
161	3008233	447409	271	19	DIPOLE	
162	3007095	447389	1832	17	DIPOLE	
163	3008377	447384	358	18	MONOPOLE	
164	3007148	447374	57	27	DIPOLE	
165	3007079	447339	72	14	MONOPOLE	
166	3007135	447313	368	67	COMPLEX	
167	3007223	447248	117	95	DIPOLE	
168	3008651	447220	352	18	MONOPOLE	
169	3007155	447217	86	99	COMPLEX	
170	3009008	447157	149	53	MONOPOLE	
171	3008689	447119	23	21	MONOPOLE	
172	3007075	447110	230	52	MONOPOLE	
173	3007123	447099	38	22	MONOPOLE	
174	3007116	447069	36	34	DIPOLE	
175	3007063	447060	482	61	DIPOLE	
176	3007104	447017	94	49	COMPLEX	
177	3009323	446960	82	19	MONOPOLE	
178	3007139	446948	30	58	DIPOLE	
179	3007085	446934	186	61	DIPOLE	
180	3007030	446906	56	24	DIPOLE	
181	3007071	446874	68	99	DIPOLE	
182	3009291	446863	58	87	DIPOLE	
183	3007018	446858	189	35	DIPOLE	
184	3006954	446816	454	42	DIPOLE	
185	3009581	446803	31	20	DIPOLE	
186	3009408	446797	149	78	DIPOLE	
187	3007103	446793	37	74	DIPOLE	
188	3006998	446783	1786	27	DIPOLE	
189	3009500	446731	38	103	MONOPOLE	
190	3006974	446700	217	49	DIPOLE	
191	3009687	446675	59	17	MONOPOLE	
192	3007021	446671	184	63	COMPLEX	
193	3007065	446652	43	55	DIPOLE	
194	3009537	446651	23	31	MONOPOLE	
195	3006956	446628	223	38	DIPOLE	
196	3009698	446601	23	80	MONOPOLE	
197	3006992	446557	165	29	MONOPOLE	
198	3006941	446553	463	55	DIPOLE	
199	3006983	446512	91	31	DIPOLE	
200	3010011	446479	25	11	MONOPOLE	

REF	EASTING	NORTHING	SIGNATURE AMPLITUDE	SIGNATURE WIDTH	SIGNATURE TYPE	DESCRIPTION
201	3007022	446461	871	77	DIPOLE	
202	3006970	446459	73	44	DIPOLE	
203	3006858	446453	154	32	DIPOLE	
204	3006955	446405	314	59	DIPOLE	
205	3006940	446339	101	67	DIPOLE	
206	3006948	446207	27	55	DIPOLE	
207	3010430	446150	34	43	DIPOLE	
208	3010578	446060	96	110	DIPOLE	
209	3010446	446022	98	23	DIPOLE	
210	3010500	445993	110	17	MONOPOLE	
211	3010853	445947	220	17	MONOPOLE	
212	3010898	445918	147	20	MONOPOLE	
213	3010932	445899	44	24	MONOPOLE	
214	3011119	445835	186	32	DIPOLE	
215	3011075	445802	83	27	MONOPOLE	
216	3010980	445676	239	24	DIPOLE	
217	3011266	445611	25	155	MONOPOLE	
218	3011459	445511	244	83	DIPOLE	
219	3011522	445392	63	33	DIPOLE	
220	3011589	445355	20	35	MONOPOLE	
221	3011992	445234	61	18	MONOPOLE	
222	3011891	445229	69	67	DIPOLE	
223	3012133	445075	33	57	DIPOLE	
224	3012093	445033	29	26	DIPOLE	
225	3012098	444978	255	21	DIPOLE	
226	3012312	444902	28	41	MONOPOLE	
227	3012662	444870	66	69	MONOPOLE	
228	3012276	444865	36	33	MONOPOLE	
229	3016004	444767	13	54	DIPOLE	
230	3015513	444694	16	40	DIPOLE	
231	3013004	444662	18	100	DIPOLE	
232	3012801	444651	137	54	DIPOLE	
233	3016504	444597	24	149	DIPOLE	
234	3013188	444543	54	28	MONOPOLE	
235	3012790	444536	20	31	MONOPOLE	
236	3015506	444528	39	72	DIPOLE	
237	3013271	444500	59	21	MONOPOLE	
238	3016255	444413	76	47	DIPOLE	
239	3013251	444336	10	36	DIPOLE	
240	3015250	444313	60	76	DIPOLE	
241	3013254	444254	19	45	DIPOLE	
242	3016509	444246	26	69	DIPOLE	
243	3016510	444243	26	56	DIPOLE	
244	3015755	444117	68	97	DIPOLE	
245	3016007	444045	87	46	DIPOLE	
246	3015252	444039	40	82	DIPOLE	
247	3016504	443972	6	33	MONOPOLE	
248	3015760	443917	15	66	DIPOLE	
249	3014748	443871	150	201	DIPOLE	
250	3015000	443859	490	32	DIPOLE	

REF	EASTING	NORTHING	SIGNATURE AMPLITUDE	SIGNATURE WIDTH	SIGNATURE TYPE	DESCRIPTION
250	3015000	443859	490	32	DIPOLE	
251	3013512	443839	328	61	DIPOLE	
252	3016250	443826	32	44	DIPOLE	
253	3013255	443810	209	53	DIPOLE	
254	3014753	443757	12	42	DIPOLE	
255	3013002	443739	20	77	DIPOLE	
256	3015513	443646	266	60	DIPOLE	
257	3015763	443640	11	119	MONOPOLE	
258	3016503	443614	52	177	DIPOLE	
259	3016503	443614	51	155	DIPOLE	
260	3013771	443611	14	68	DIPOLE	
261	3013499	443539	161	67	DIPOLE	
262	3015258	443535	11	26	DIPOLE	
263	3014762	443302	98	120	DIPOLE	
264	3014253	443228	76	74	DIPOLE	
265	3015752	443209	21	109	MONOPOLE	
266	3013259	443135	24	44	DIPOLE	
267	3013000	443033	33	82	COMPLEX	
268	3015761	442985	67	95	DIPOLE	
269	3016251	442839	12	40	MONOPOLE	
270	3012753	442807	876	827	DIPOLE	
271	3013004	442750	87	528	DIPOLE	
272	3013263	442726	202	438	DIPOLE	
273	3016007	442726	10	62	DIPOLE	
274	3013489	442670	1543	554	DIPOLE	
275	3016008	442645	40	50	DIPOLE	
276	3016262	442608	18	115	DIPOLE	
277	3013770	442592	339	585	COMPLEX	
278	3014001	442572	4783	432	DIPOLE	
279	3014266	442541	704	252	DIPOLE	
280	3013488	442513	12	19	DIPOLE	
281	3016260	442472	196	44	DIPOLE	
282	3015748	442465	18	78	COMPLEX	
283	3014491	442447	559	501	DIPOLE	
284	3014763	442445	336	293	DIPOLE	
285	3014252	442425	57	46	DIPOLE	
286	3016006	442413	63	51	DIPOLE	
287	3015264	442402	139	31	DIPOLE	
288	3016266	442343	11	58	DIPOLE	
289	3015005	442339	595	380	DIPOLE	
290	3015270	442316	1569	283	DIPOLE	
291	3013508	442278	13	33	DIPOLE	
292	3013262	442273	57	62	DIPOLE	
293	3013746	442271	62	100	DIPOLE	
294	3015521	442248	4660	192	DIPOLE	
295	3014744	442247	151	69	DIPOLE	
296	3015756	442222	718	323	DIPOLE	
297	3015259	442205	69	29	DIPOLE	
298	3016004	442166	144	269	DIPOLE	
299	3016004	442143	2663	155	DIPOLE	
300	3016266	442122	384	190	MONOPOLE	
301	3015512	442119	334	19	DIPOLE	
302	3016505	442071	92	161	DIPOLE	
303	3007927.8	450146.21	838	292	DIPOLE	

STATE OF LOUISIANA
KEITH J. ROBERTS
REGISTERED PROFESSIONAL LAND SURVEYOR
12/3/14

REVISED BY:	DATE:

PLAN SCALE
SCALE: NTS

NTS NTS NTS NTS

HYDROTERRA TECHNOLOGIES, LLC
LAND SURVEY AND HYDROGRAPHIC SOLUTIONS

CPRA

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

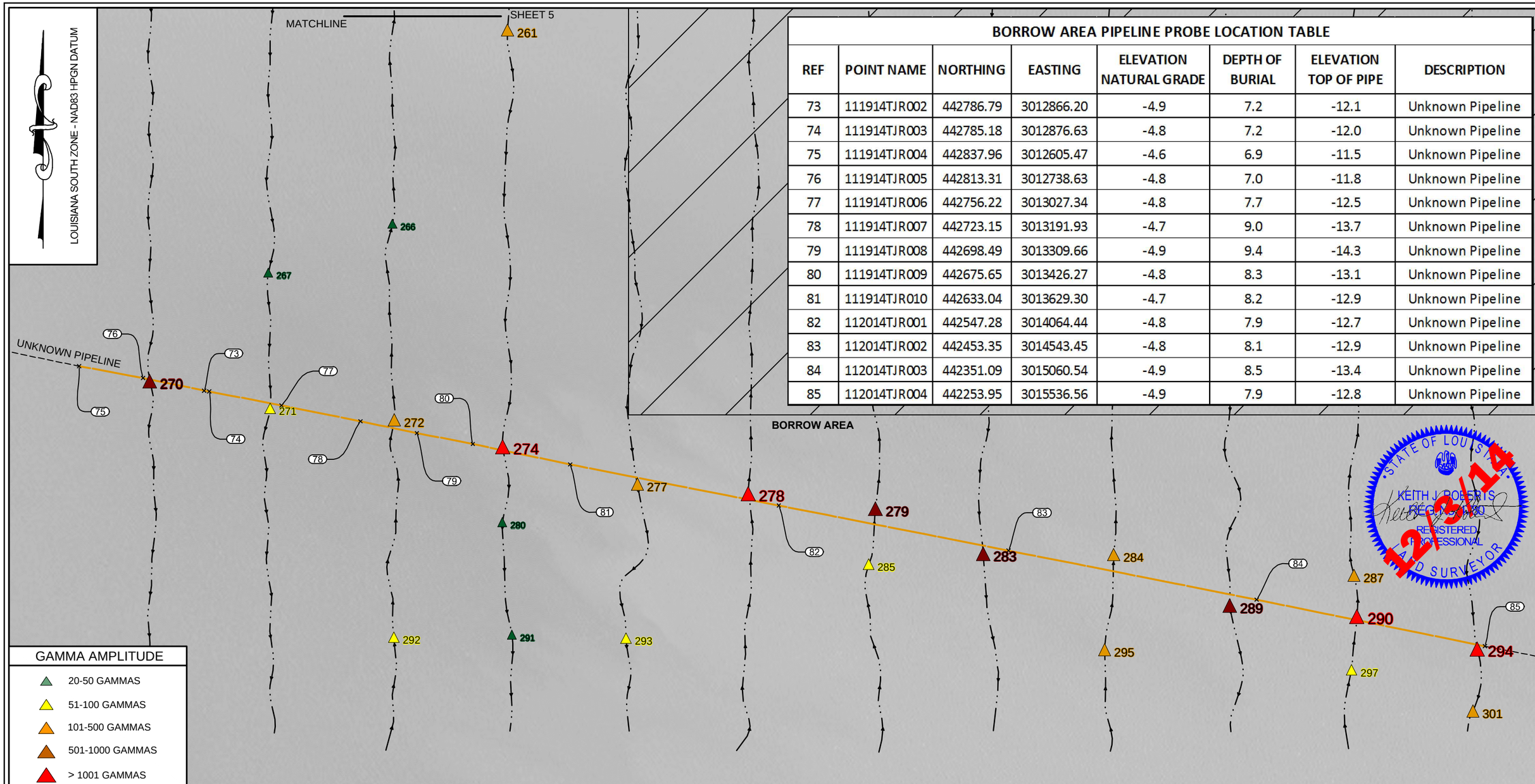
MAGNETOMETER SURVEY
EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA

MAGNETOMETER ANOMALY TABLES

VERMILION PARISH, LA

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

DATE: 12/3/2014 | JOB# 2131010 | FILE: Magnetometer Survey EQUIPMENT ACCESS, PIPELINE CORRIDOR, AND BORROW AREA(112114).dwg | SHEET: 8 OF 9



BORROW AREA PIPELINE PROBE LOCATION TABLE

REF	POINT NAME	NORTHING	EASTING	ELEVATION NATURAL GRADE	DEPTH OF BURIAL	ELEVATION TOP OF PIPE	DESCRIPTION
73	111914TJR002	442786.79	3012866.20	-4.9	7.2	-12.1	Unknown Pipeline
74	111914TJR003	442785.18	3012876.63	-4.8	7.2	-12.0	Unknown Pipeline
75	111914TJR004	442837.96	3012605.47	-4.6	6.9	-11.5	Unknown Pipeline
76	111914TJR005	442813.31	3012738.63	-4.8	7.0	-11.8	Unknown Pipeline
77	111914TJR006	442756.22	3013027.34	-4.8	7.7	-12.5	Unknown Pipeline
78	111914TJR007	442723.15	3013191.93	-4.7	9.0	-13.7	Unknown Pipeline
79	111914TJR008	442698.49	3013309.66	-4.9	9.4	-14.3	Unknown Pipeline
80	111914TJR009	442675.65	3013426.27	-4.8	8.3	-13.1	Unknown Pipeline
81	111914TJR010	442633.04	3013629.30	-4.7	8.2	-12.9	Unknown Pipeline
82	112014TJR001	442547.28	3014064.44	-4.8	7.9	-12.7	Unknown Pipeline
83	112014TJR002	442453.35	3014543.45	-4.8	8.1	-12.9	Unknown Pipeline
84	112014TJR003	442351.09	3015060.54	-4.9	8.5	-13.4	Unknown Pipeline
85	112014TJR004	442253.95	3015536.56	-4.9	7.9	-12.8	Unknown Pipeline

NOTES

1. ALL HORIZONTAL COORDINATES ARE BASED ON LOUISIANA SOUTH ZONE - NAD83 HPGN DATUM, US SURVEY FOOT AS DERIVED FROM PROJECT CONTROL VIA GPS KINEMATIC OBSERVATIONS.
2. MAGNETOMETER SURVEY PERFORMED USING A GEOMETRICS G-882 MAGNETOMETER.
3. THIS DRAWING INDICATES GENERAL CONDITIONS AT THE TIME OF SURVEY.
4. MAGNETOMETER DATA ACQUISITION WAS PERFORMED NOVEMBER 11, 12, AND 21, 2014. UNKNOWN PIPELINE PROBED NOVEMBER 11 AND 12, 2014
5. 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 TRACK LINE
- GIS WELL LOCATION (see Note 5)
- PIPELINE PER ALIGNMENT DRAWING

REVISED BY:	DATE:

HORIZONTAL SCALE
1" = 500'
500' 0' 250' 500'

DATE: 12/3/2014 | JOB# 2131010

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PIPELINE CORRIDOR AND BORROW AREA

VERMILION PARISH, LA

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