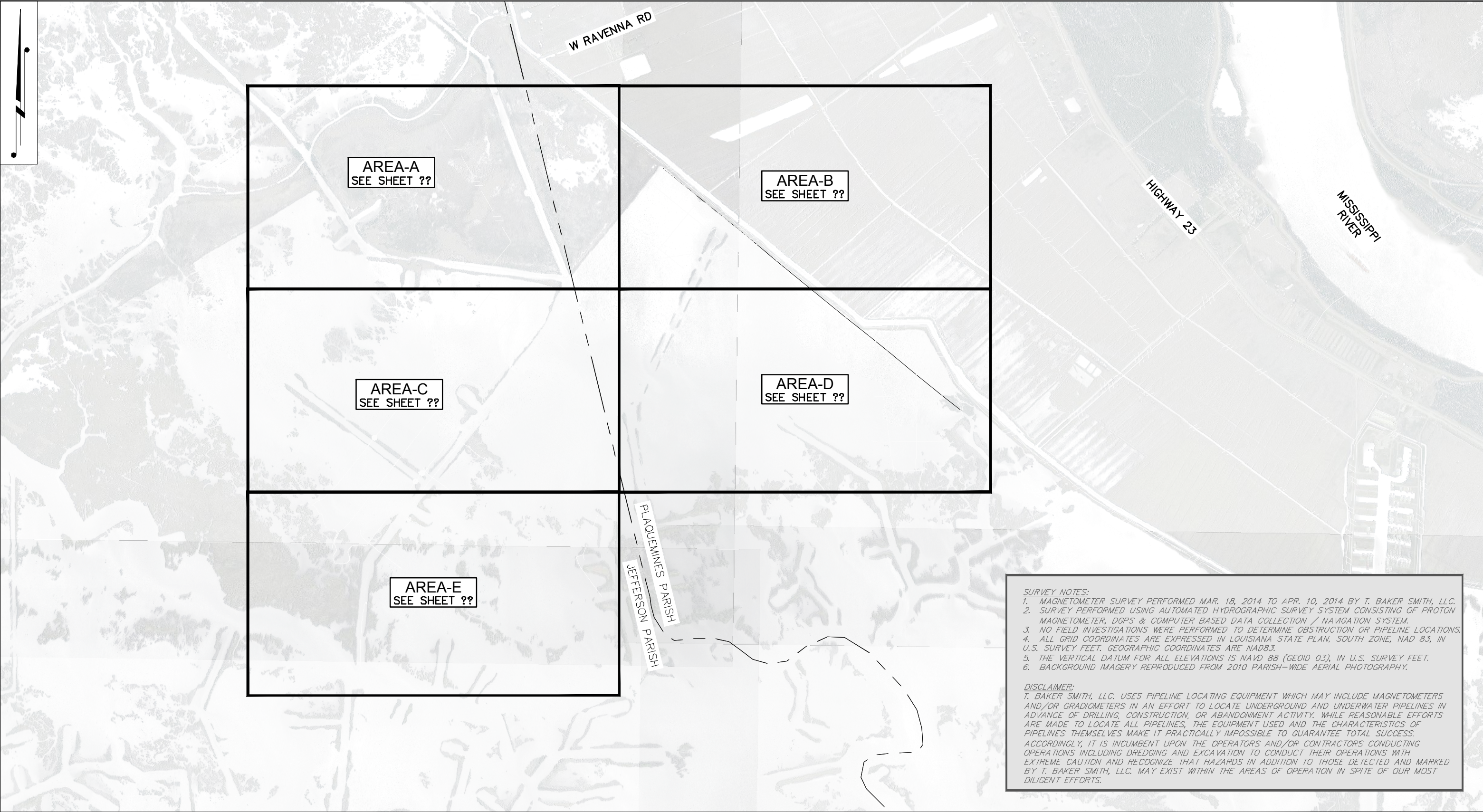
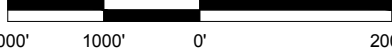
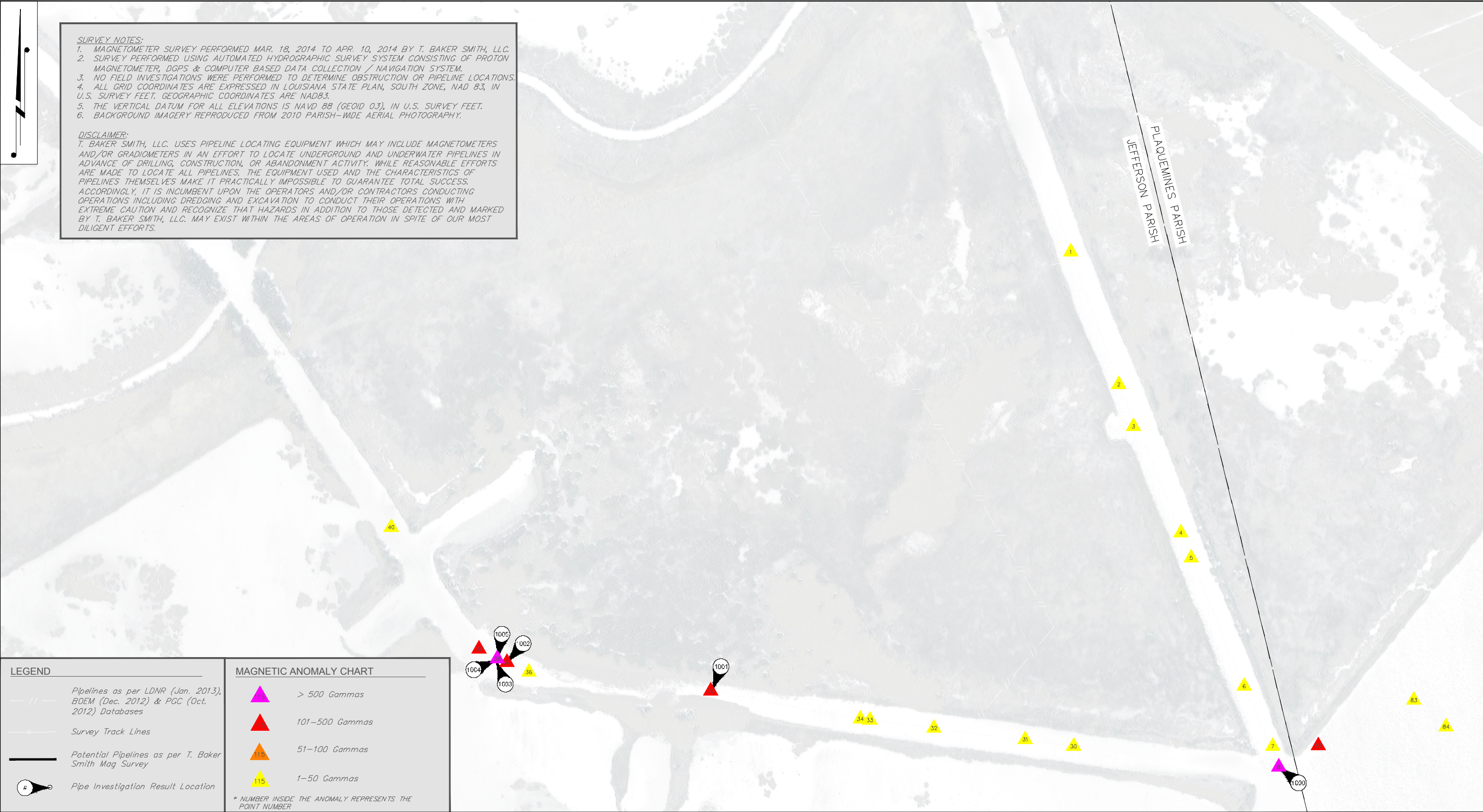




SURVEY NOTES:
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3. NO FIELD INVESTIGATIONS WERE PERFORMED TO DETERMINE OBSTRUCTION OR PIPELINE LOCATIONS.
4. ALL GRID COORDINATES ARE EXPRESSED IN LOUISIANA STATE PLAN, SOUTH ZONE, NAD 83, IN U.S. SURVEY FEET. GEOGRAPHIC COORDINATES ARE NAD83.
5. THE VERTICAL DATUM FOR ALL ELEVATIONS IS NAVD 88 (GEOID 03), IN U.S. SURVEY FEET.
6. BACKGROUND IMAGERY REPRODUCED FROM 2010 PARISH-WIDE AERIAL PHOTOGRAPHY.

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	 T. BAKER SMITH SOLUTIONS START HERE 17534 Old Jefferson Hwy, Suite D-1, Prairieville, LA 70769 (225)744-2100 - tbsmith.com	SCALE: 1" = 2000'		DRAWN BY: ADS	APPROVED BY: KSB	Magnetometer Plan View Overall Bayou Dupont Sediment Delivery - Marsh Creation #3 State Project No. PO- For Coastal Protection and Restoration Authority of Louisiana Plaquemines Parish and Jefferson Parish, Louisiana
				DATE: ----	JOB NO: 2014.0066	
		REV. NO: 00 REV. DATE: --/--/-- REV. BY: ---		DRAWING NAME: SHEET XX - MAG OVERALL.DWG		
				PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET		
				SHEET NO: ?	OF ?	



LEGEND

Pipelines as per LDNR (Jan. 2013), BOEM (Dec. 2012) & PGC (Oct. 2012) Databases

Survey Track Lines

Potential Pipelines as per T. Baker Smith Mag Survey

Pipe Investigation Result Location

MAGNETIC ANOMALY CHART

> 500 Gammas

101–500 Gammas

51–100 Gammas

1–50 Gammas

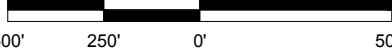
* NUMBER INSIDE THE ANOMALY REPRESENTS THE POINT NUMBER





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SCALE: 1" = 500'

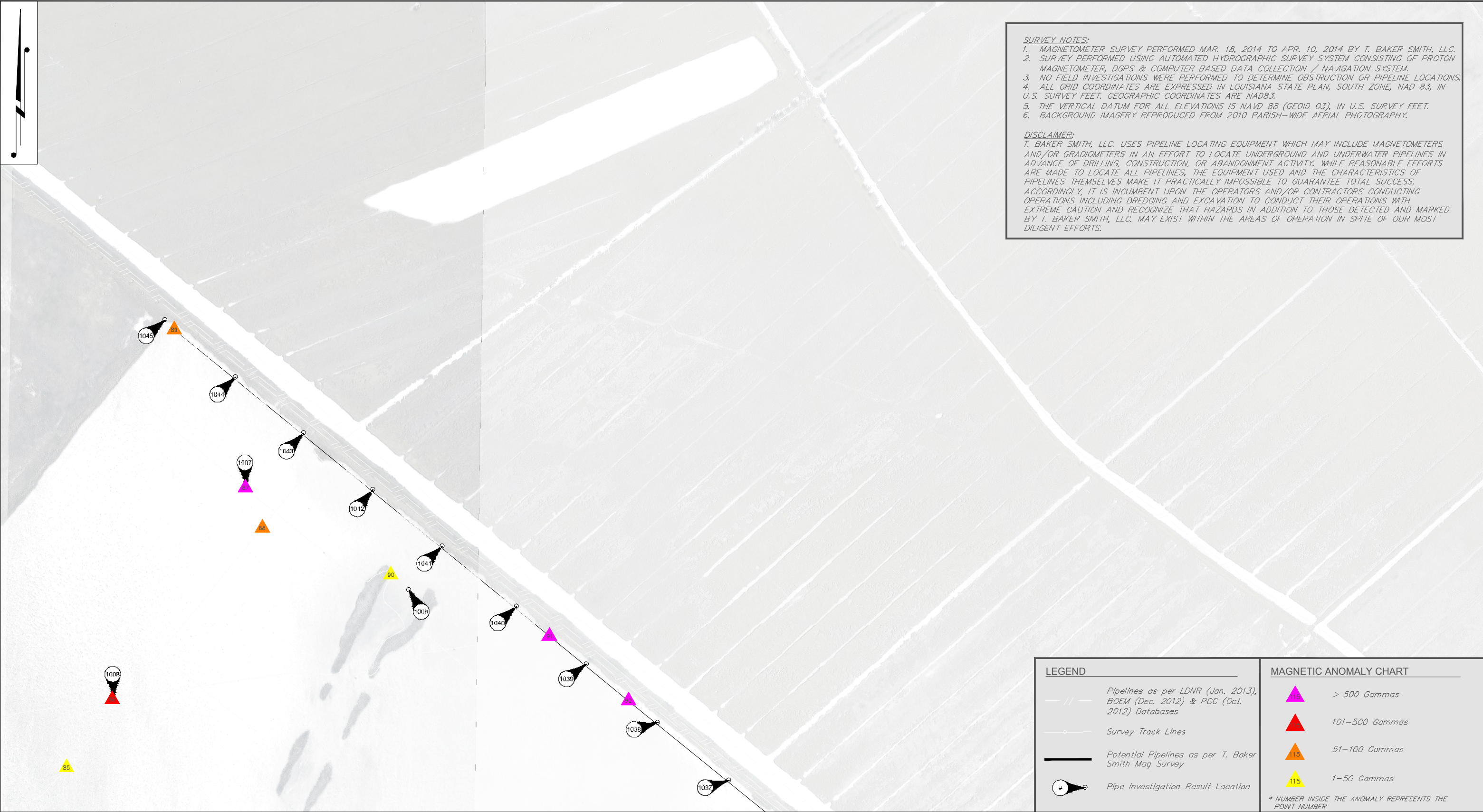


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DRAWN BY:	ADS	APPROVED BY:	KSB
DATE:	----	JOB NO:	2014.0066
DRAWING NAME: SHEET XX - MAG OVERALL.DWG			
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
SHEET NO: ?		OF ?	

Magnetometer Plan View Area-A

Bayou Dupont Sediment Delivery - Marsh Creation #3
State Project No. PO-
For
Coastal Protection and Restoration Authority
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Plaquemines Parish and Jefferson Parish, Louisiana



SURVEY NOTES:
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LEGEND

- Pipelines as per LDNR (Jan. 2013), BOEM (Dec. 2012) & PGC (Oct. 2012) Databases
- Survey Track Lines
- Potential Pipelines as per T. Baker Smith Mag Survey
- Pipe Investigation Result Location

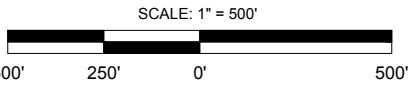
MAGNETIC ANOMALY CHART

- 115 > 500 Gammas
- 115 101-500 Gammas
- 115 51-100 Gammas
- 115 1-50 Gammas

* NUMBER INSIDE THE ANOMALY REPRESENTS THE POINT NUMBER



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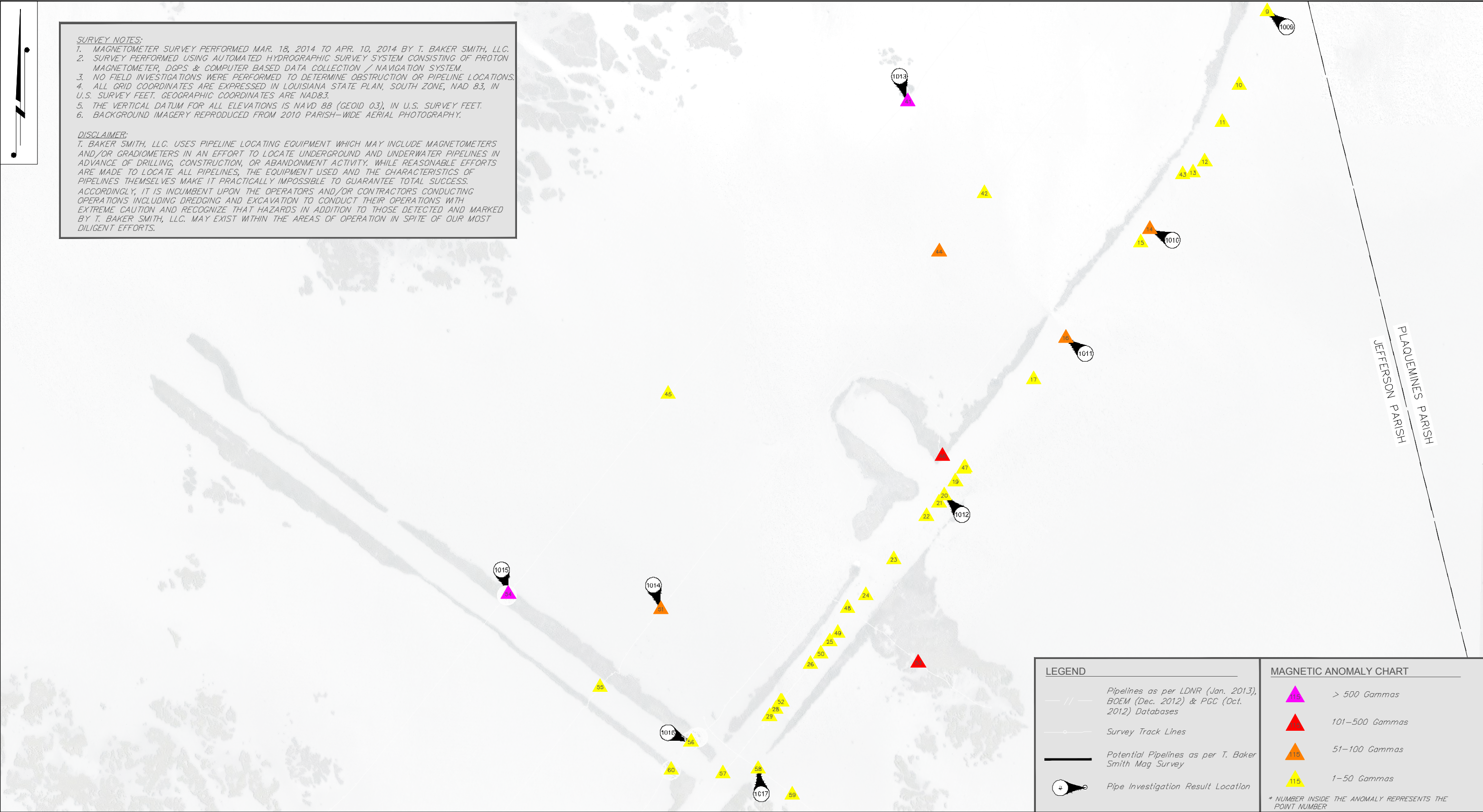


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DRAWN BY:	ADS	APPROVED BY:	KSB
DATE:	----	JOB NO:	2014.0066
DRAWING NAME:	SHEET XX - MAG OVERALL.DWG		
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		
SHEET NO:	?	OF	?

Magnetometer Plan View Area-B

Bayou Dupont Sediment Delivery - Marsh Creation #3
State Project No. PO-
For
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Plaquemines Parish and Jefferson Parish, Louisiana



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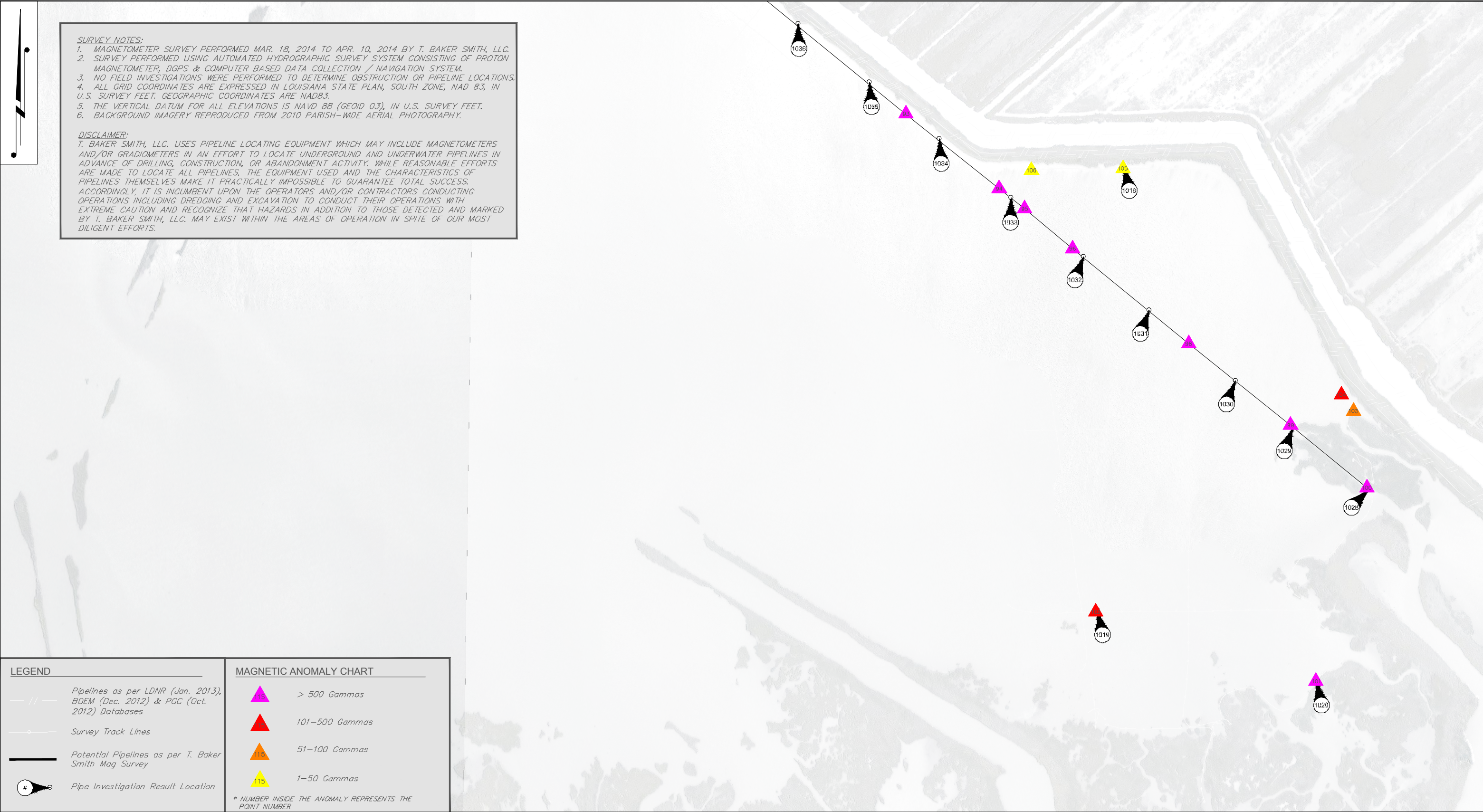
LEGEND

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- Potential Pipelines as per T. Baker Smith Mag Survey
- Pipe Investigation Result Location

MAGNETIC ANOMALY CHART

- > 500 Gammas
- 101-500 Gammas
- 51-100 Gammas
- 1-50 Gammas

* NUMBER INSIDE THE ANOMALY REPRESENTS THE POINT NUMBER



LEGEND

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— Potential Pipelines as per T. Baker Smith Mag Survey

Pipe Investigation Result Location

MAGNETIC ANOMALY CHART

115 > 500 Gammas

101–500 Gammas

51–100 Gammas

1–50 Gammas

* NUMBER INSIDE THE ANOMALY REPRESENTS THE POINT NUMBER





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SCALE: 1" = 500'

500' 250' 0' 500'

REV. NO:	00	REV. DATE:	--/--	REV. BY:	---
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DRAWN BY:	ADS	APPROVED BY:	KSB
DATE:	----	JOB NO:	2014.0066
DRAWING NAME: SHEET XX - MAG OVERALL.DWG			
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
SHEET NO: ?		OF ?	

Magnetometer Plan View Area-D

Bayou Dupont Sediment Delivery - Marsh Creation #3

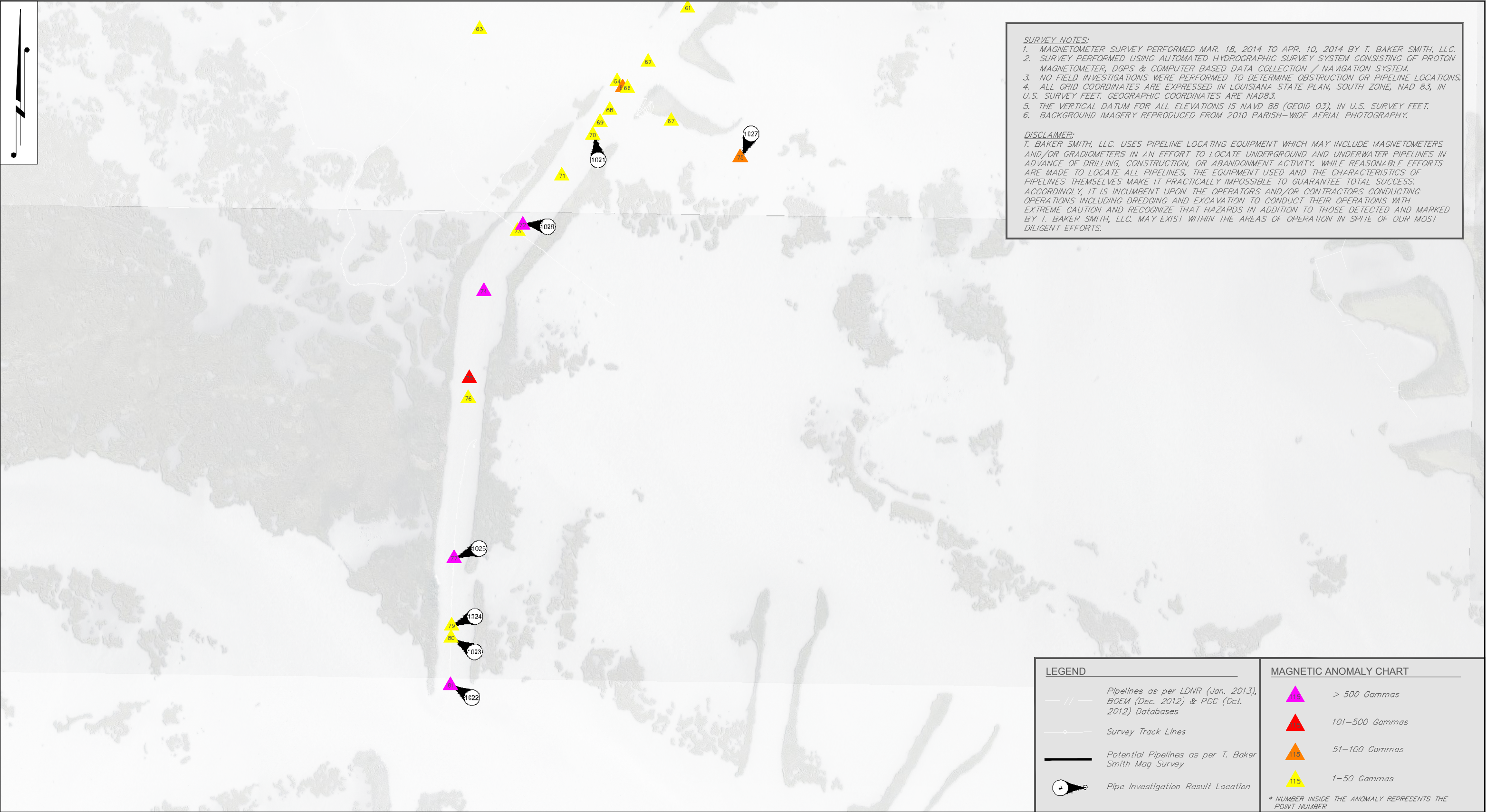
State Project No. PO-

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○ Survey Track Lines

— Potential Pipelines as per T. Baker Smith Mag Survey

⦿ Pipe Investigation Result Location

MAGNETIC ANOMALY CHART

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▲ 101-500 Gammas

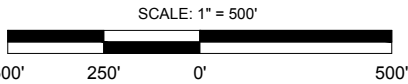
▲ 115 51-100 Gammas

▲ 115 1-50 Gammas

* NUMBER INSIDE THE ANOMALY REPRESENTS THE POINT NUMBER



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DRAWN BY:	ADS	APPROVED BY:	KSB
DATE:	----	JOB NO:	2014.0066
DRAWING NAME:	SHEET XX - MAG OVERALL.DWG		
PROJECTION:	PROJECTION		
GEO. DATUM:	NAD83 VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		
SHEET NO:	?	OF	?

Magnetometer Plan View Area-E

Bayou Dupont Sediment Delivery - Marsh Creation #3
State Project No. PO-
For
Coastal Protection and Restoration Authority
of Louisiana
Plaquemines Parish and Jefferson Parish, Louisiana

AREA A MAGNETIC ANOMALY TABLE					
POINT #	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	GAMMAS (nT)
1	421452.50	3700653.00	N29° 39' 08.09"	W90° 00' 41.85"	5
2	420726.00	3700917.50	N29° 39' 00.87"	W90° 00' 38.95"	6
3	420493.50	3700997.20	N29° 38' 58.56"	W90° 00' 38.07"	22
4	419910.70	3701258.00	N29° 38' 52.76"	W90° 00' 35.19"	4
5	419773.80	3701314.10	N29° 38' 51.40"	W90° 00' 34.58"	14
6	419069.50	3701605.20	N29° 38' 44.39"	W90° 00' 31.37"	11
7	418739.80	3701761.30	N29° 38' 41.11"	W90° 00' 29.64"	37
8	418626.20	3701794.80	N29° 38' 39.98"	W90° 00' 29.28"	1307
30	418740.00	3700669.00	N29° 38' 41.24"	W90° 00' 42.02"	40
31	418778.80	3700402.70	N29° 38' 41.65"	W90° 00' 45.04"	6
32	418840.20	3699904.80	N29° 38' 42.31"	W90° 00' 50.67"	4
33	418884.50	3699551.90	N29° 38' 42.79"	W90° 00' 54.66"	3
34	418890.00	3699500.60	N29° 38' 42.85"	W90° 00' 55.24"	10
35	419045.20	3698680.40	N29° 38' 44.48"	W90° 01' 04.52"	268
36	419146.50	3697683.00	N29° 38' 45.60"	W90° 01' 15.81"	7
37	419199.60	3697562.30	N29° 38' 46.14"	W90° 01' 17.17"	389
38	419219.70	3697510.30	N29° 38' 46.34"	W90° 01' 17.76"	820
39	419274.90	3697409.10	N29° 38' 46.90"	W90° 01' 18.89"	116
40	419942.30	3696927.90	N29° 38' 53.56"	W90° 01' 24.26"	13
82	418744.90	3702010.90	N29° 38' 41.13"	W90° 00' 26.82"	369
83	418993.60	3702535.10	N29° 38' 43.53"	W90° 00' 20.84"	8
84	418848.60	3702711.80	N29° 38' 42.08"	W90° 00' 18.86"	10

AREA B MAGNETIC ANOMALY TABLE					
POINT #	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	GAMMAS (nT)
85	418623.80	3703293.90	N29° 38' 39.78"	W90° 00' 12.29"	28
86	418997.70	3703546.10	N29° 38' 43.46"	W90° 00' 09.38"	135
87	420157.00	3704274.70	N29° 38' 54.85"	W90° 00' 00.98"	2281
88	419936.40	3704367.50	N29° 38' 52.65"	W89° 59' 59.95"	82
89	421023.40	3703884.40	N29° 39' 03.47"	W90° 00' 05.28"	87
90	419680.50	3705073.20	N29° 38' 50.04"	W89° 59' 51.99"	34
91	419344.80	3705941.30	N29° 38' 46.62"	W89° 59' 42.20"	1286

AREA C MAGNETIC ANOMALY TABLE					
POINT #	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	GAMMAS (nT)
9	418310.40	3701730.90	N29° 38' 36.86"	W90° 00' 30.05"	10
10	417909.10	3701576.70	N29° 38' 32.91"	W90° 00' 31.85"	23
11	417704.20	3701484.00	N29° 38' 30.89"	W90° 00' 32.92"	7
12	417487.40	3701388.90	N29° 38' 28.75"	W90° 00' 34.03"	5
13	417427.90	3701324.70	N29° 38' 28.17"	W90° 00' 34.76"	3
14	417117.50	3701087.00	N29° 38' 25.13"	W90° 00' 37.50"	84
15	417044.70	3701038.40	N29° 38' 24.41"	W90° 00' 38.06"	8
16	416521.70	3700626.20	N29° 38' 19.28"	W90° 00' 42.80"	62
17	416294.60	3700451.10	N29° 38' 17.05"	W90° 00' 44.81"	5
18	415804.50	3700067.70	N29° 38' 12.25"	W90° 00' 49.22"	45
19	415733.20	3700021.80	N29° 38' 11.54"	W90° 00' 49.75"	3
20	415657.90	3699960.90	N29° 38' 10.81"	W90° 00' 50.45"	4
21	415618.30	3699931.80	N29° 38' 10.42"	W90° 00' 50.78"	5
22	415543.90	3699862.10	N29° 38' 09.69"	W90° 00' 51.58"	9
23	415306.90	3699683.30	N29° 38' 07.36"	W90° 00' 53.64"	23
24	415110.80	3699530.20	N29° 38' 05.44"	W90° 00' 55.40"	5
25	414855.80	3699331.90	N29° 38' 02.94"	W90° 00' 57.68"	13
26	414732.90	3699226.90	N29° 38' 01.73"	W90° 00' 58.89"	3
27	414527.70	3699068.50	N29° 37' 59.72"	W90° 01' 00.71"	5
28	414486.70	3699035.70	N29° 37' 59.32"	W90° 01' 01.08"	8
29	414448.30	3699001.90	N29° 37' 58.94"	W90° 01' 01.47"	9
41	417817.40	3699760.30	N29° 38' 32.21"	W90° 00' 52.44"	966
42	417313.60	3700179.90	N29° 38' 27.17"	W90° 00' 47.75"	49
43	417416.80	3701268.30	N29° 38' 28.07"	W90° 00' 35.40"	30
44	416995.30	3699932.40	N29° 38' 24.05"	W90° 00' 50.60"	61
45	416212.80	3698447.40	N29° 38' 16.47"	W90° 01' 07.53"	22
46	415872.80	3699950.90	N29° 38' 12.93"	W90° 00' 50.53"	103
47	415809.40	3700072.30	N29° 38' 12.29"	W90° 00' 49.17"	13
48	415040.80	3699429.90	N29° 38' 04.76"	W90° 00' 56.55"	7
49	414903.10	3699376.90	N29° 38' 03.40"	W90° 00' 57.16"	45



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			DATE:	----	JOB NO:	2014.0066
			DRAWING NAME: SHEET XX - MAG OVERALL.DWG			
			PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
			SHEET NO:	?	OF	?

Magnetic Anomalies Table

Bayou Dupont Sediment Delivery - Marsh Creation #3
State Project No. PO-
For
Coastal Protection and Restoration Authority
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Plaquemines Parish and Jefferson Parish, Louisiana

AREA C MAGNETIC ANOMALY TABLE (CONT)					
POINT #	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	GAMMAS (nT)
50	414790.90	3699283.20	N29° 38' 02.30"	W90° 00' 58.24"	23
51	415035.10	3698405.50	N29° 38' 04.82"	W90° 01' 08.15"	61
52	414528.10	3699065.00	N29° 37' 59.72"	W90° 01' 00.75"	8
53	414741.70	3699818.50	N29° 38' 01.75"	W90° 00' 52.18"	148
54	415118.60	3697570.90	N29° 38' 05.74"	W90° 01' 17.60"	1263
55	414608.60	3698073.70	N29° 38' 00.63"	W90° 01' 11.97"	28
56	414305.40	3698571.50	N29° 37' 57.58"	W90° 01' 06.37"	47
57	414134.80	3698746.40	N29° 37' 55.87"	W90° 01' 04.41"	13
58	414158.60	3698939.90	N29° 37' 56.08"	W90° 01' 02.21"	19
59	414016.80	3699127.30	N29° 37' 54.66"	W90° 01' 00.11"	4
60	414153.00	3698462.90	N29° 37' 56.08"	W90° 01' 07.62"	24

AREA D MAGNETIC ANOMALY TABLE					
POINT #	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	GAMMAS (nT)
97	416492.20	3709446.50	N29° 38' 17.97"	W89° 59' 02.85"	1318
99	416042.80	3710005.50	N29° 38' 13.46"	W89° 58' 56.58"	2169
101	414639.50	3710144.80	N29° 37' 59.55"	W89° 58' 55.19"	560
102	415019.30	3708938.00	N29° 38' 03.45"	W89° 59' 08.81"	178
103	416122.10	3710349.80	N29° 38' 14.20"	W89° 58' 52.67"	89
104	416210.20	3710283.90	N29° 38' 15.08"	W89° 58' 53.40"	280
105	417451.80	3709086.30	N29° 38' 27.51"	W89° 59' 06.81"	40
106	417441.30	3708585.00	N29° 38' 27.47"	W89° 59' 12.49"	10

AREA E MAGNETIC ANOMALY TABLE					
POINT #	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	GAMMAS (nT)
61	413872.60	3698552.70	N29° 37' 53.29"	W90° 01' 06.64"	6
62	413578.10	3698336.90	N29° 37' 50.40"	W90° 01' 09.12"	6
63	413758.00	3697411.70	N29° 37' 52.29"	W90° 01' 19.58"	37
64	413471.80	3698166.70	N29° 37' 49.37"	W90° 01' 11.06"	36
65	413437.10	3698197.80	N29° 37' 49.02"	W90° 01' 10.72"	51
66	413434.30	3698222.10	N29° 37' 48.99"	W90° 01' 10.44"	7
67	413253.10	3698462.40	N29° 37' 47.17"	W90° 01' 07.74"	3
68	413314.10	3698126.20	N29° 37' 47.81"	W90° 01' 11.54"	12
69	413245.60	3698072.90	N29° 37' 47.14"	W90° 01' 12.16"	13
70	413176.90	3698032.40	N29° 37' 46.47"	W90° 01' 12.62"	29
71	412952.50	3697862.80	N29° 37' 44.26"	W90° 01' 14.57"	13
72	412684.10	3697649.00	N29° 37' 41.63"	W90° 01' 17.03"	1860
73	412649.20	3697620.80	N29° 37' 41.29"	W90° 01' 17.36"	10
74	412318.90	3697435.60	N29° 37' 38.04"	W90° 01' 19.50"	648
75	411844.60	3697357.10	N29° 37' 33.35"	W90° 01' 20.45"	113
76	411731.90	3697350.70	N29° 37' 32.24"	W90° 01' 20.53"	28
78	413055.10	3698841.50	N29° 37' 45.17"	W90° 01' 03.47"	64
79	410486.80	3697259.40	N29° 37' 19.92"	W90° 01' 21.73"	48
80	410420.90	3697256.90	N29° 37' 19.27"	W90° 01' 21.77"	18



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DATE:	----	JOB NO:	2014.0066
DRAWING NAME: SHEET XX - MAG OVERALL.DWG			
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
SHEET NO:	?	OF	?

Magnetic Anomalies Table (Cont)

Bayou Dupont Sediment Delivery - Marsh Creation #3
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of Louisiana
Plaquemines Parish and Jefferson Parish, Louisiana

AREA A INVESTIGATION						
POINT #	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	T.O.P. EL. (FT.)	DESC.
1000	418626.15	3701802.66	N29° 38' 39.98"	W90° 00' 29.19"	-7.79	CRAB TRAP
1001	419049.02	3698688.42	N29° 38' 44.52"	W90° 01' 04.43"	-6.98	N/A
1002	419200.70	3697569.41	N29° 38' 46.15"	W90° 01' 17.09"	-7.66	N/A
1003	419209.67	3697510.74	N29° 38' 46.24"	W90° 01' 17.75"	-8.17	N/A
1004	419215.83	3697513.66	N29° 38' 46.30"	W90° 01' 17.72"	-8.34	N/A
1005	419221.34	3697518.25	N29° 38' 46.36"	W90° 01' 17.66"	-8.43	N/A

AREA B INVESTIGATION						
POINT #	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	T.O.P. EL. (FT.)	DESC.
1006	419598.63	3705172.38	N29° 38' 49.22"	W89° 59' 50.88"	-4.23	N/A
1007	420159.01	3704280.15	N29° 38' 54.87"	W90° 00' 00.91"	-1.85	METAL PIPE
1008	418998.98	3703554.92	N29° 38' 43.47"	W90° 00' 09.28"	-2.24	TRASH

AREA C INVESTIGATION						
POINT #	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	T.O.P. EL. (FT.)	DESC.
1009	418312.82	3701737.48	N29° 38' 36.88"	W90° 00' 29.97"	-5.81	N/A
1010	417118.50	3701095.46	N29° 38' 25.14"	W90° 00' 37.40"	N/A	CRAB TRAP
1011	416523.05	3700636.08	N29° 38' 19.29"	W90° 00' 42.69"	N/A	CRAB TRAP
1012	415655.75	3699972.68	N29° 38' 10.78"	W90° 00' 50.32"	-4.86	N/A
1013	417825.79	3699762.39	N29° 38' 32.29"	W90° 00' 52.42"	0.65	PIPE
1014	415035.67	3698412.61	N29° 38' 04.82"	W90° 01' 08.07"	N/A	CRAB TRAP
1015	415120.05	3697580.21	N29° 38' 05.75"	W90° 01' 17.49"	-0.04	CABLE
1016	414306.20	3698579.16	N29° 37' 57.58"	W90° 01' 06.28"	-0.27	MISCPNT
1017	414158.68	3698947.96	N29° 37' 56.08"	W90° 01' 02.12"	-3.66	CRAB TRAP

AREA D INVESTIGATION						
POINT #	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	T.O.P. EL. (FT.)	DESC.
1018	417463.44	3709092.50	N29° 38' 27.63"	W89° 59' 06.74"	-0.29	2" PIPE
1019	415028.99	3708945.98	N29° 38' 03.55"	W89° 59' 08.72"	N/A	CRAB TRAP
1020	414643.02	3710146.63	N29° 37' 59.59"	W89° 58' 55.17"	N/A	CRAB TRAP

AREA E INVESTIGATION						
POINT #	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	T.O.P. EL. (FT.)	DESC.
1021	413176.78	3698044.05	N29° 37' 46.46"	W90° 01' 12.49"	N/A	TRASH
1022	410164.66	3697253.58	N29° 37' 16.74"	W90° 01' 21.84"	-4.01	N/A
1023	410415.48	3697267.91	N29° 37' 19.22"	W90° 01' 21.64"	N/A	CRAB TRAP
1024	410484.73	3697260.75	N29° 37' 19.90"	W90° 01' 21.72"	-6.17	N/A
1025	410857.53	3697282.83	N29° 37' 23.59"	W90° 01' 21.42"	-5.97	N/A
1026	412692.42	3697648.86	N29° 37' 41.71"	W90° 01' 17.03"	-2.83	N/A
1027	413056.34	3698849.54	N29° 37' 45.18"	W90° 01' 03.38"	N/A	TRASH



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Pipeline Investigation Table

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SHELL CRUDE PIPELINE						
POINT #	NORTHING (NAD 83)	EASTING (NAD 83)	LAT. (NAD 83)	LONG. (NAD 83)	T.O.P. EL. (FT.)	DESC.
1028	415691.49	3710434.79	N29° 38' 09.93"	W89° 58' 51.76"	-3.12	PLINE
1029	416030.29	3710019.86	N29° 38' 13.33"	W89° 58' 56.42"	-2.38	PLINE
1030	416286.84	3709703.20	N29° 38' 15.91"	W89° 58' 59.97"	-1.90	PLINE
1031	416673.92	3709231.32	N29° 38' 19.80"	W89° 59' 05.27"	-3.34	PLINE
1032	416967.92	3708871.79	N29° 38' 22.75"	W89° 59' 09.30"	-3.65	PLINE
1033	417292.25	3708473.70	N29° 38' 26.00"	W89° 59' 13.77"	-3.39	PLINE
1034	417614.71	3708080.79	N29° 38' 29.24"	W89° 59' 18.18"	-3.34	PLINE
1035	417925.63	3707696.45	N29° 38' 32.36"	W89° 59' 22.49"	-4.14	PLINE
1036	418244.85	3707305.35	N29° 38' 35.57"	W89° 59' 26.88"	-4.29	PLINE
1037	418554.72	3706926.75	N29° 38' 38.68"	W89° 59' 31.13"	-4.69	PLINE
1038	418872.47	3706537.31	N29° 38' 41.87"	W89° 59' 35.50"	-4.36	PLINE
1039	419192.19	3706145.65	N29° 38' 45.08"	W89° 59' 39.90"	-4.25	PLINE
1040	419506.93	3705761.64	N29° 38' 48.24"	W89° 59' 44.21"	-3.18	PLINE
1041	419838.15	3705355.30	N29° 38' 51.57"	W89° 59' 48.77"	-3.45	PLINE
1042	420148.17	3704975.12	N29° 38' 54.68"	W89° 59' 53.04"	-3.23	PLINE
1043	420457.24	3704595.71	N29° 38' 57.78"	W89° 59' 57.30"	-2.99	PLINE
1044	420765.00	3704220.95	N29° 39' 00.87"	W90° 00' 01.50"	-4.00	PLINE
1045	421078.14	3703836.39	N29° 39' 04.02"	W90° 00' 05.82"	-6.07	PLINE



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