



VICINITY MAP
NOT TO SCALE

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N44°53'03"E	16.70'
L2	N71°16'11"E	9.66'
L3	N58°42'59"E	24.67'
L4	N54°59'19"E	6.46'
L5	N71°28'48"E	8.40'
L6	N03°31'13"E	3.14'
L7	N56°14'29"E	5.73'
L8	N74°18'35"E	4.21'
L9	N63°35'01"E	35.93'
L10	N30°12'25"E	15.23'
L11	N27°02'43"E	7.50'
L12	N48°57'16"E	8.62'
L13	N59°27'13"E	4.02'
L14	N65°03'37"E	14.35'
L15	N84°41'04"E	29.81'
L16	N33°44'05"E	33.01'
L17	N27°19'19"W	6.70'
L18	N34°36'00"E	5.25'
L19	N54°50'21"E	7.79'
L20	N56°53'43"E	18.18'
L21	N54°25'48"E	7.92'
L22	S29°50'05"E	4.88'
L23	S78°55'37"E	26.33'
L24	N73°00'59"E	18.19'
L25	N47°12'00"E	14.65'
L26	N35°07'24"W	25.39'
L27	N44°53'03"E	18.16'
L28	N71°16'11"E	12.77'

LINE TABLE		
LINE	BEARING	DISTANCE
L29	N58°42'59"E	21.11'
L30	N54°59'19"E	18.12'
L31	S71°03'10"E	4.13'
L32	N49°04'39"E	5.06'
L33	S67°38'24"E	0.70'
L34	S45°07'40"E	1.65'
L35	N46°40'37"E	3.15'
L36	S59°06'35"E	6.22'
L37	N03°31'13"E	8.41'
L38	N24°27'45"W	7.75'
L39	N72°57'35"E	6.02'
L40	N60°01'56"E	3.73'
L41	N56°14'29"E	8.91'
L42	N23°46'19"E	9.51'
L43	S78°41'55"E	16.59'
L44	N24°27'16"E	15.13'
L45	N74°18'35"E	13.19'
L46	N63°35'01"E	26.09'
L47	N30°12'25"E	7.05'
L48	N27°02'43"E	11.64'
L49	N48°57'16"E	15.75'
L50	N59°27'13"E	7.54'
L51	N65°03'37"E	11.75'
L52	N54°08'06"E	6.90'
L53	N03°06'01"E	5.43'
L54	N50°32'13"W	4.95'
L55	N35°32'11"E	4.19'
L56	N79°09'07"E	7.20'

LINE TABLE		
LINE	BEARING	DISTANCE
L57	S72°39'00"E	5.75'
L58	S20°09'17"E	8.76'
L59	S49°23'42"E	3.90'
L60	N84°41'04"E	6.51'
L61	N33°44'05"E	6.36'
L62	N27°19'19"W	4.23'
L63	N25°59'39"E	5.28'
L64	N08°15'53"E	5.11'
L65	N39°11'40"E	8.13'
L66	N34°36'00"E	4.70'
L67	N44°13'34"E	6.36'
L68	N54°50'21"E	9.63'
L69	N05°01'08"W	3.11'
L70	N27°45'17"E	5.85'
L71	N74°06'49"E	4.73'
L72	N85°58'09"E	8.63'
L73	N35°26'31"W	9.20'
L74	N35°11'07"E	7.61'
L75	N71°37'37"E	6.35'
L76	N54°25'48"E	19.03'
L77	N68°03'09"E	11.41'
L78	S80°50'31"E	8.68'
L79	N63°36'39"E	4.97'
L80	S29°50'05"E	11.46'
L81	S78°55'37"E	8.66'
L82	N73°00'59"E	6.21'
L83	N47°12'00"E	8.24'
L84	N37°34'37"E	4.20'
L85	S35°07'24"E	25.93'

CURVE TABLE					
CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	42.85'	98°12'38"	25.00'	N52°37'32"E	37.80'
C2	35.85'	82°09'41"	25.00'	N57°54'10"E	32.86'
C3	24.04'	55°06'04"	25.00'	N29°20'41"E	23.13'

ACREAGE TABLE	
LEASE BLOCK:	2.1024 ACRES
F.E.R.C. BUFFER AREA:	0.2634 OF ONE ACRE
SURVEY BLOCK:	2.3658 ACRES TOTAL

SURVEYORS CERTIFICATE

TO: BRAZOS RIVER AUTHORITY, PATTERSON PK LAND PARTNERSHIP, LTD., AND HERITAGE TITLE COMPANY OF AUSTIN, INC.

I, JAMES T. MULLER, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, REGISTRATION NUMBER 4522, HEREBY STATE THAT A SURVEY OF THE REAL PROPERTY DESCRIBED IN SEPARATE LEGAL DESCRIPTION AS NOTED HEREON, WAS ACTUALLY MADE UPON THE GROUND UNDER MY DIRECTION AND SUPERVISION, AND THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF, THE INFORMATION SHOWN HEREON IS CORRECT AS DETERMINED BY SAID SURVEY.

THIS SURVEY SUBSTANTIALLY COMPLIES WITH THE CURRENT TEXAS SOCIETY OF PROFESSIONAL SURVEYORS STANDARDS AND SPECIFICATIONS FOR A CATEGORY 1B, CONDITION II SURVEY.

JAMES T. MULLER
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 4522

DATE: FEBRUARY 12, 2010



NOTES:

- 1) BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON THE NORTH AMERICAN DATUM OF 1983, TEXAS COORDINATE SYSTEM, NORTH CENTRAL ZONE (4202).
- 2) 1,000-FOOT CONTOUR ELEVATION OF POSSUM KINGDOM LAKE IS DETERMINED BASED ON MEASUREMENTS FROM THE TOP OF THE EXISTING SPILLWAY CREST GATES AT THE MORRIS SHEPPARD DAM BEING AT ELEVATION 1,000- FEET ABOVE MEAN SEA LEVEL" AS NOTED IN FEDERAL POWER COMMISSION REPORT PROJECT NO. 1490 - TEXAS ON JUNE 2, 1938.
- 3) SET = 5/8" IRON ROD W/CAP STAMPED "AECOM" SET; D.R.P.C.T.= DEED RECORDS, PALO PINTO COUNTY, TEXAS; P.R.P.C.T.= PLAT RECORDS, PALO PINTO COUNTY, TEXAS; F.E.R.C.= FEDERAL ENERGY REGULATORY COMMISSION; J.R.P.C.T.= JUDGEMENT RECORDS, PALO PINTO COUNTY, TEXAS.
- 4) METES AND BOUNDS DESCRIPTIONS TO ACCOMPANY THIS SURVEY.
- 5) LOCATION OF ROAD PROVIDED BY LINK FIELD SERVICES, DATED JANUARY 29, 2010, AS SHOWN SHADED HEREON.

STANDARD LAND SURVEY
OF
2.3658 ACRES
SITUATED IN TRACT 3-1-94
AREA 1-1, LOTS A-D & A-1
POSSUM KINGDOM LAKE
A.J. SMITH SURVEY, ABSTRACT 393
PALO PINTO COUNTY, TEXAS

AECOM

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