



VICINITY MAP
NOT TO SCALE

- LEGEND
- = LEASE CORNER MARKER
"AS NOTED" (SEE NOTE 3)
 - OH = OVERHEAD LINES
 - ⊕ = POWER POLE

ACREAGE TABLE
LEASE BLOCK: 1.7371 OF ONE ACRE
F.E.R.C. BUFFER AREA PART 1: 0.0415 OF ONE ACRE
F.E.R.C. BUFFER AREA PART 2: 0.7797 OF ONE ACRE
SURVEY BLOCK: 2.5583 ACRES TOTAL

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.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.P.C.T.= JUDGMENT RECORDS, PALO PINTO COUNTY, TEXAS. LFS = 5/8" IRON ROD W/CAP STAMPED "LINKFIELD RPLS 5087" FOUND.

4) METES AND BOUNDS DESCRIPTIONS TO ACCOMPANY THIS SURVEY.

5) LOCATION, POSITION AND GEOMETRY OF ROAD RIGHTS-OF-WAY SHOWN AND DESCRIBED HEREON BASED ON SURVEYS PROVIDED BY LINK FIELD SERVICES, NO DEED OF RECORD HAS BEEN RECORDED AT THIS TIME FOR SAME UNLESS NOTED OTHERWISE.

6) IMPROVEMENTS SHOWN HEREON TIED FEBRUARY 2010.

SURVEYORS CERTIFICATE

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

I, MUNIR ODHWANI, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, REGISTRATION NUMBER 5996, 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.

MUNIR ODHWANI
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 5996

DATE: MAY 21, 2010



LINE	BEARING	DISTANCE
L1	N28°22'54"W	40.59'
L2	N52°53'08"W	33.66'
L3	N52°18'43"W	19.38'
L4	N12°36'48"E	68.15'
L5	N77°21'13"W	77.51'
L6	N24°21'05"W	12.61'
L7	N28°48'54"W	52.89'
L8	S84°32'42"W	37.67'
L9	N72°14'06"W	18.03'
L10	S84°20'51"W	40.24'
L11	S79°51'45"W	47.94'
L12	S78°29'47"W	53.41'
L13	S82°14'20"W	48.04'
L14	S54°22'21"W	8.36'
L15	N43°39'24"E	36.91'
L16	N22°00'54"E	28.19'
L17	N71°13'41"E	18.31'
L18	N68°45'45"E	24.96'
L19	N71°20'20"E	32.91'
L20	N22°16'37"E	50.07'
L21	N66°36'03"E	16.37'
L22	N88°19'57"E	23.91'
L23	N59°32'51"E	6.83'
L24	S33°40'12"E	17.92'
L25	S68°39'57"E	24.33'
L26	S65°43'19"E	19.95'
L27	S75°50'41"E	13.13'
L28	S85°12'20"E	14.84'
L29	S85°24'41"E	30.93'
L30	S44°53'54"W	26.75'
L31	S89°03'08"E	31.91'
L32	N69°26'12"E	37.33'
L33	N43°05'35"E	30.63'
L34	N28°19'36"E	30.03'
L35	N37°04'34"E	28.35'
L36	N22°48'23"E	7.74'
L37	S44°40'04"E	1.00'
L38	S20°01'59"E	14.88'
L39	S42°23'23"E	29.56'
L40	S39°23'30"E	31.20'
L41	S30°50'53"E	30.19'
L42	S45°34'44"E	30.62'
L43	S56°04'41"E	27.67'
L44	S50°07'56"E	22.33'
L45	S60°05'52"E	30.33'
L46	S59°47'16"E	31.45'
L47	S72°12'30"E	38.35'
L48	S73°00'39"E	17.71'
L49	N57°47'20"E	24.03'
L50	N88°47'53"E	15.32'

LINE	BEARING	DISTANCE
L51	S72°15'30"E	29.97'
L52	S68°33'57"E	7.87'
L53	S12°41'18"W	22.77'
L54	S84°33'30"W	33.90'
L55	N44°46'24"E	6.49'
L56	N28°22'54"W	14.69'
L57	N52°53'08"W	28.36'
L58	N52°18'43"W	7.81'
L59	N12°36'48"E	27.60'
L60	N77°21'13"W	32.05'
L61	N28°48'54"W	27.80'
L62	S84°32'42"W	26.37'
L63	N72°14'06"W	17.99'
L64	S84°20'51"W	34.08'
L65	S79°51'45"W	46.66'
L66	S78°29'47"W	53.93'
L67	S82°14'20"W	42.65'
L68	S54°22'21"W	5.73'
L69	N32°22'34"W	50.39'
L70	N43°39'24"E	28.13'
L71	N22°00'54"E	34.86'
L72	N71°13'41"E	29.22'
L73	N68°45'45"E	24.99'
L74	N71°20'20"E	22.06'
L75	N22°16'37"E	27.02'
L76	N55°25'04"W	37.75'
L77	S87°42'06"E	23.08'
L78	N84°19'07"E	22.19'
L79	N66°36'03"E	25.03'
L80	N88°19'57"E	22.29'
L81	N59°32'51"E	18.90'
L82	S53°38'09"E	15.06'
L83	S33°40'12"E	19.81'
L84	S68°39'57"E	17.09'
L85	S65°43'19"E	18.37'
L86	S75°50'41"E	8.87'
L87	S85°12'20"E	12.75'
L88	S85°24'41"E	39.36'
L89	S80°21'50"E	3.99'
L90	S48°27'59"E	23.53'
L91	S21°48'07"W	20.32'
L92	S44°53'54"W	36.28'
L93	S89°03'08"E	27.16'
L94	N69°26'12"E	26.73'
L95	N43°05'35"E	21.54'
L96	N28°19'36"E	28.70'
L97	N37°04'34"E	27.13'
L98	N22°48'23"E	16.66'
L99	N66°00'51"E	25.06'
L100	S44°40'04"E	25.32'

LINE	BEARING	DISTANCE
L101	S20°01'59"E	15.40'
L102	S42°23'23"E	25.27'
L103	S39°23'30"E	33.72'
L104	S30°50'53"E	28.83'
L105	S45°34'44"E	25.09'
L106	S56°04'41"E	26.67'
L107	S50°07'56"E	21.45'
L108	S60°05'52"E	28.21'
L109	S59°47'16"E	28.77'
L110	S72°18'15"E	32.99'
L111	S68°38'30"E	27.90'
L112	S23°57'30"W	15.07'
L113	S73°00'39"E	6.26'
L114	N57°47'20"E	19.52'
L115	N88°47'53"E	26.42'
L116	S72°15'30"E	34.94'
L117	S68°33'57"E	4.33'
L118	S12°41'18"W	25.29'

CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	58.45'	133°57'02"	25.00'	S22°04'37"E	46.02'
C2	31.11'	71°18'10"	25.00'	S37°21'34"E	29.14'

STANDARD LAND SURVEY
OF
2.5583 ACRES
SITUATED IN TRACT 52-1-14
AREA NL, LOTS 1-4
POSSUM KINGDOM LAKE
MOSES G. LEMLEY SURVEY, ABSTRACT 2133
PALO PINTO COUNTY, TEXAS

AECOM
AECOM USA GROUP, INC.
1200 SUMMIT AVENUE, SUITE 600
FORT WORTH, TEXAS 76102
WWW.AECOM.COM
817.698.6770

Date: 01/04/10 Project No. 60102581 60052528 R157By.dwg

F.E.R.C. BUFFER AREA
PART 2
0.7797 OF ONE ACRE
33,966 SQ. FT.

THE BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
TRACT 52-1-14
CALLED 40.05 ACRES
VOLUME 179, PAGE 115
D.R.P.P.C.T.

MOSES G. LEMLEY SURVEY
ABSTRACT 2133

F.E.R.C. BUFFER AREA
PART 1
0.0415 OF ONE ACRE
1,809 SQ. FT.

POSSUM KINGDOM LAKE
THE BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
TRACT 52-1-14
CALLED 40.05 ACRES
VOLUME 179, PAGE 115
D.R.P.P.C.T.

CLEAR FORK SURVEYING & MAPPING CO., INC.
VOLUME 1129, PAGE 575
D.R.Y.C.T.

STANDARD LAND SURVEY
OF

2.5583 ACRES

SITUATED IN TRACT 52-1-14
AREA NL, LOTS 1-4
POSSUM KINGDOM LAKE
MOSES G. LEMLEY SURVEY, ABSTRACT 2133
PALO PINTO COUNTY, TEXAS

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REVISED: 05/21/10 SHEET 2 OF 2

Date: 01/04/10 Project No. 60102581 60052528 R157BY.dwg

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