

### Shovel Test Log Transect A

Transect	Shovel Test	Strata	Depth (cmbs)	Matrix Description	Artifacts	Cause of Termination
A	1	I	0-12	Loose Sand 10 YR 4/3	NA	Basal Clay
		II	12-23	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles.	NA	
A	2	I	0-20	Loose sand 10 YR 4/3	NA	Basal Clay/Watertable
		II	20-35	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles.	NA	
A	3	I	0-18	Wet loose sand 10 YR 4/3	NA	Watertable
A	4	I	0-24	Wet loose sand 10 YR 4/3	NA	Watertable
A	5	I	0-17	Wet loose sand 10 YR 4/3	NA	Watertable
A	6	I	0-23	Wet loose sand 10 YR 4/3	NA	Watertable
A	7	I	0-18	Wet loose sand 10 YR 4/3	NA	Watertable
A	8	I	0-18	Wet loose sand 10 YR 4/3	NA	Watertable
A	9	I	0-12	Loose sand 10 YR 4/3	NA	Basal Clay/Watertable
		II	12+	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles.	NA	
A	10	I	0-10	Wet loose sand 10 YR 4/3	NA	Basal Clay
		II	10-20	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles.	NA	
A	11	I	0-5	Wet loose sand 10 YR 4/3	NA	Watertable
A	12	NA	Not excavated	Not excavated due to standing water.	NA	Watertable
A	13	I	0-10	Wet loose sand 10 YR 4/3	NA	Watertable
		II	10-20	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles.	NA	
A	14	I	0-3	Wet loose sand 10 YR 4/3	NA	Watertable
A	15	NA	Not excavated	Not excavated due to standing water	NA	Watertable
A	16	I	0-4	Wet loose sand 10 YR 4/3	NA	Watertable
		II	4-12	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles.	NA	
A	17	NA	Not excavated	Not excavated due to standing water.	NA	Watertable
A	18	NA	Not excavated	Not excavated due to standing water.	NA	Watertable
A	19	I	0-20	Wet loose sand 10 YR 4/3	NA	Watertable
A	20	I	0-17	Wet loose sand 10 YR 4/3	NA	Watertable
A	21	I	0-10	Wet loose sand 10 YR 4/3	NA	Watertable
		II	10-20	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles.	NA	
A	22	I	0-20	Wet loose sand 10 YR 4/3	NA	Watertable
		II	20-25	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles.	NA	
A	23	I	0-10	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. Basal clay at surface.	NA	Basal Clay
A	24	I	0-10	Wet loose sand 10 YR 4/3	NA	Basal Clay/Watertable
		II	10-20	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles.	NA	
A	25	I	0-14	Wet loose sand 10 YR 4/3	NA	Basal Clay
		II	14+	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles.	NA	
A	26	I	0-10	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles. Basal clay at surface.	NA	Basal Clay
A	27	I	0-10	Wet loose sand 10 YR 4/3	NA	Watertable
		II	10-20	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles.	NA	
A	28	I	0-15	Wet loose sand 10 YR 4/3	NA	Watertable
A	29	I	0-12	Wet loose sand 10 YR 4/3	NA	Basal Clay
		II	12-23	Compact Clay 10 YR 4/3 with 10 YR 5/6 mottles.	NA	
A	30	I	0-3	Wet loose sand 10 YR 4/3	NA	Watertable
A	31	I	0-13	Wet loose sand 10 YR 4/3	NA	Watertable
A	32	I	0-20	Wet loose sand 10 YR 4/3	NA	Basal Clay

### Shovel Test Locations

STP	EASTING	NORTHING	STP	EASTING	NORTHING
	NAD83 Stateplane Texas South Central	NAD83 Stateplane Texas South Central		NAD83 Stateplane Texas South Central	NAD83 Stateplane Texas South Central
AST 1	3512312.69	13815131.83	BST1	3512211.23	13815215.41
AST2	3511974.14	13814985.75	BST2	3511897.24	13815112.44
AST3	3511717.95	13814825.40	BST3	3511646.97	13814899.31
AST4	3511439.36	13814661.56	BST4	3511356.88	13814724.58
AST6	3510924.90	13814457.72	BST5	3511057.95	13814621.97
AST5	3511159.21	13814532.19	BST 6	3510836.11	13814498.04
AST 7	3510653.38	13814335.18	BST 7	3510452.16	13814325.67
AST 8	3510363.95	13814175.51	BST 8	3510173.69	13814166.30
AST 9	3510058.10	13814038.32	BST 9	3509875.73	13814032.37
AST 10	3509774.39	13813870.66	BST 10	3509613.40	13813911.85
AST 11	3509469.71	13813734.70	BST 11	3509303.82	13813763.00
AST 12	3509169.66	13813589.31	BST 12	3509010.05	13813609.92
AST 13	3508868.25	13813436.77	BST 13	3508695.87	13813487.68
AST 14	3508563.74	13813286.32	BST 14	3508397.91	13813342.25
AST 15	3508264.22	13813142.25	BST 15	3508096.90	13813188.77
AST 16	3507950.66	13813005.68	BST 16	3507787.13	13813062.82
AST 17	3507652.29	13812842.30	BST 17	3507505.18	13812869.16
AST 18	3507337.21	13812707.30	BST 18	3507191.28	13812741.06
AST 19	3507063.54	13812571.09	BST 19	3506874.88	13812594.17
AST 20	3506779.46	13812424.56	BST 20	3506494.12	13812411.48
<b>AST 21</b>	<b>3506478.34</b>	<b>13812275.45</b>	BST 21	3506238.55	13812297.97
AST 22	3506174.71	13812121.16	BST 22	3505945.87	13812136.37
AST 23	3505863.45	13811988.24	BST 23	3505662.25	13812013.94
AST 24	3505568.73	13811829.53	BST 24	3505360.58	13811872.55
AST 25	3505270.57	13811690.91	BST 25	3505048.59	13811738.63
AST 26	3504980.73	13811538.87	BST 26	3504746.34	13811562.92
AST 27	3504681.81	13811420.49	BST 27	3504454.17	13811426.80
AST 28	3504367.36	13811253.31	BST 28	3504143.71	13811272.22
AST 29	3504068.05	13811124.54	BST 29	3503830.40	13811107.85