

RAI Table 2.5.4-12-1a ESP SPT Data - Loess

SAMPLE #	SAMPLE DEPTH	Uncorrected SPT field blows	SAMPLE ELEVATION	USCS (field)	USCS (lab)	% FINES	% CLAY	γ_w
B-1-2	6 - 7.5	7	126-124.5	ML-CL	-	-	-	-
B-1-6	16 - 17.5	9	116-114.5	ML	-	-	-	-
B-1-9	24 - 26	PUSHED	108-106	ML	-	-	-	-
B-1-12	36 - 38	PUSHED	96-94	ML-CL	CL	98.6	-	-
B-1-15	46 - 48	PUSHED	86-84	ML-CL	ML	-	8.2	-
B-1-16	49 - 50.5	9	83-81.5	ML-CL	-	-	-	-
B-1-18	56 - 57.5	11	76-74.5	ML	SP-SM	73.2	-	-
B-2-3	13.5 - 15	7	120.5-119	ML	ML	99.2	-	-
B-2-7	33.5 - 35	9	100.5-99	ML	-	-	-	-
B-2-10	48.5 - 50	5	85.5-84	ML	CL	98.9	-	-
B-3-2	10 - 11.5	7	146-144.5	ML	-	-	-	-
B-3-5	25 - 26.5	5	131-129.5	ML	ML	-	10.1	-
B-3-7	35 - 36.5	8	121-119.5	ML-CL	-	-	-	-
B-3-9	45 - 46.5	11	111-109.5	ML-CL	CL	-	-	-
B-3-12	71 - 72.5	13	85-83.5	ML-CL	-	-	-	-

**8.4 AVERAGE
2.4 STND. DEV.**

** Table showing SPT values vs. depth and elevation in LOESS deposits.*

RAI Table 2.5.4-12-1b ESP SPT Data - Alluvium

SAMPLE #	SAMPLE DEPTH	Uncorrected SPT field blows	SAMPLE ELEVATION	UCSC (field)	UCSC (lab)	% FINES	% CLAY	γw
B-1-20	60.5 - 62	50	71.5-70	SM-ML	-	-	-	-
B-1-22	66 - 67.5	20	66-64.5	SP-SM	SP-SM	-	2.2	-
B-1-24	70 - 71.5	47	62-60.5	SP-SM		-		
B-1-26	75 - 76.2	47	57-55.5	SP	SP	4.7	-	-
B-1-28	86.5 - 88	20	45.5-44	SM	SM	-	8	-
B-1-30	95.2 - 96.5	73	36.8-35.5	SM	SM	12.1	-	-
B-1-32	105.6 - 107	64	26.4-25	SP	SP	4.4	-	-
B-1-34	115.5 - 117	28	16.5-15	SP	SP	-	2.8	-
B-2-13	78.5 - 80	27	55.5-54	SM/SW-GW	SC	12.2	-	-
B-2-15	98.5 - 100	85	35.5-34	SP-SM	SP-SM	8.8	-	-
B-3-15	100 - 101.5	65	56-54.5	SC	-	-	-	-
B-3-16	110 - 111.5	48	46-44.5	SP-SM	SP-SM	6.7	-	-
B-3-17	150 - 151.5	57	6-4.5	SP-SM	SP-SM	7.1	-	-

**48.5 AVERAGE
20.5 STND. DEV.**

** Table showing SPT values vs. depth and elevation in ALLUVIUM deposits.*

RAI Table 2.5.4-12-1c ESP SPT Data - Old Alluvium

SAMPLE #	SAMPLE DEPTH	Uncorrected SPT field blows	SAMPLE ELEVATION	UCSC (field)	UCSC (lab)	% FINES	% CLAY	γw
B-1-36	124.2 - 125.6	19	7.8 - 6.4	SC-CL	SC	-	-	-
B-1-38	135.5 - 137	33	-3-(-5)	SC	-	-	-	-
B-1-40	144.2 - 145.2	>71	-12.2-(-13.2)	SP	-	-	-	-
B-1-42	155.5 - 157	55	-23.5-(-25)	CL-ML	CL	-	-	-
B-1-44	166 - 167.5	85	-34-(-35.5)	CL-ML	ML	-	10	-
B-1-46	175.5 - 177	50	-43.5-(-45)	CL-ML	CL	78.4	-	-
B-1-47	184 - 185.5	>84	-52-(-53.5)	CL-ML	ML	-	12.2	-
B-2A-1	153 - 154.5	38	-19-(-20.5)	CL/SP	-	-	-	-
B-2A-2	173 - 174	>71	-39-(-40)	SM	SC	29.5	-	-
B-3-18	180 - 181.5	>78	-30-(-31.5)	SM/SP	-	-	-	-

**46.7 AVERAGE
22.7 STND. DEV.**

** Table showing SPT values vs. depth and elevation in OLD ALLUVIUM deposits.*

RAI Table 2.5.4-12-1d ESP SPT Data - Catahoula

SAMPLE #	SAMPLE DEPTH	Uncorrected SPT field blows	SAMPLE ELEVATION	UCSC (field)	UCSC (lab)	% FINES	% CLAY	γ_w
B-2A-3	202 - 203	>82	-68-(-69)	CH-CL	CH	80.6	-	-

** Table showing SPT values vs. depth and elevation in CATAHOULA FM.*