

PROJECT: FRA-70-14.48		DRILLING FIRM / OPERATOR: DLZ / K. CONRAD		DRILL RIG: CME 75 TRUCK		STATION / OFFSET: 215+16 / 73.16' LT		EXPLORATION ID												
TYPE: ROADWAY		SAMPLING FIRM / LOGGER: DLZ / M. EVENER		HAMMER: CME AUTOMATIC		ALIGNMENT: BL I-70 WB		B-041-1-10												
PID: 77370 BR ID:		DRILLING METHOD: 3.25" HSA		CALIBRATION DATE: 1/7/10		ELEVATION: 760.6 (MSL) EOB: 79.3 ft.		PAGE												
START: 8/9/11 END: 8/9/11		SAMPLING METHOD: SPT		ENERGY RATIO (%): 79		COORD: 712195.340 N, 1830902.440 E		1 OF 2												
MATERIAL DESCRIPTION AND NOTES		ELEV.	DEPTHS		SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	HOLE SEALED
Asphalt - 10"		760.6								GR	CS	FS	SI	CL	LL	PL	PI			
POSSIBLE FILL: Very stiff brown SILTY CLAY (A-6b), little fine to coarse sand, trace gravel; damp.		759.8	1		8															
			2		2	7	56	SS-1	3.00	-	-	-	-	-	-	-	-	25	A-6b (V)	
			3		3															
POSSIBLE FILL: Very soft brown SANDY SILT (A-4a), "and" fine to coarse sand, trace gravel; moist.		757.1	3																	
			4		5	9	33	SS-2	0.25	-	-	-	-	-	-	-	-	21	A-4a (V)	
			5		3	4														
@ 6.0'-7.5', contains occasional 1-inch gravel pieces.			6																	
			7		12	30	6	SS-3	-	-	-	-	-	-	-	-	-	-	A-4a (V)	
			8		11	12														
Hard gray SANDY SILT (A-4a), some fine to coarse sand, trace to little gravel; damp.		752.1	8																	
			9		9	32	100	SS-4	4.5+	13	11	20	32	24	23	14	9	9	A-4a (4)	
			10		12	12														
			11																	
			12		10	26	100	SS-5	4.5+	-	-	-	-	-	-	-	-	10	A-4a (V)	
			13		9	11														
			14		12	37	28	SS-6	4.5+	-	-	-	-	-	-	-	-	10	A-4a (V)	
			15		13	15														
			16																	
			17		7	28	100	SS-7	4.5+	10	10	21	36	23	22	14	8	10	A-4a (5)	
			18		10	11														
			19		14	47	100	SS-8	4.5+	-	-	-	-	-	-	-	-	8	A-4a (V)	
			20		18	18														
			21																	
			22		14	88	100	SS-9	4.5+	-	-	-	-	-	-	-	-	7	A-4a (V)	
			23		28	39														
			24		14	61	100	SS-10	4.5+	14	12	18	37	19	22	14	8	8	A-4a (4)	
			25		20	26														
			26																	
			27		10	65	100	SS-11	4.5+	-	-	-	-	-	-	-	-	8	A-4a (V)	
			28		23	26														
			29		14	70	100	SS-12	4.5+	13	13	18	35	21	22	13	9	8	A-4a (4)	
			30		29	24														
			31																	
			32		46	109	100	SS-13	4.5+	-	-	-	-	-	-	-	-	8	A-4a (V)	
			33		40	43														
			34																	
			35		20	90	100	SS-14	4.5+	-	-	-	-	-	-	-	-	8	A-4a (V)	
			36		25	43														
			37																	
			38		26	-	100	SS-15	4.5+	9	13	20	35	23	23	13	10	8	A-4a (5)	
			39		50/5"															
			40																	
			41		24	100	100	SS-16	4.5+	-	-	-	-	-	-	-	-	8	A-4a (V)	
			42		40	36														
			43																	
			44		30	104	100	SS-17	4.5+	-	-	-	-	-	-	-	-	9	A-4a (V)	
			45		38	41														
			46																	
			47		17	63	100	SS-18	4.5+	10	11	22	35	22	22	14	8	8	A-4a (4)	
			48		23	25														
			49																	
			50		18	82	100	SS-19	4.5+	-	-	-	-	-	-	-	-	7	A-4a (V)	
			51		25	37														
			52																	
			53																	
			54																	
			55																	
			56		25	104	56	SS-21	-	24	34	33	-	9	-	NP	NP	NP	12	A-1-b (0)
			57		36	43														
			58																	
			59																	
			60		30	95	28	SS-22	-	-	-	-	-	-	-	-	-	18	A-1-b (V)	
			61		34	38														