

CLIENT Adams County
PROJECT Feasibility Study
PROJECT NO. 86A22

SOIL TESTING SUMMARY

Proposed Landfill - Jensen Property

Foth & Van Dyke
Waste/Energy Division

BORING / TEST PIT	SAMPLE NO./ DEPTH	SOIL TYPE (U.S.C.S.)	PERMEABILITY			ATTERBERG LIMITS	GRAIN SIZE ANALYSIS 1				C.E.C	
			SHELBY	RE-MOLDED	MODIFIED PROCTOR DENSITY		GRAVEL	SAND	TOTAL			
									P - 200			
						LL/PL/PI			005	002		
MW-1	5/25'-26'	CL-ML					0	5	95	27	18	
MW-2	2/10'-11'	SP-SM					0	89	11			
MW-3P	2/50'-51'	SP-SM					0	92	8			
B-4	4/20'-21'	SP					0	98	2			
B-5	6/30'-31'	SM					0	59	41			
MW-6	10/45'-46'	CL					0	13	87	58	18	
MW-6P	7/85'-86'	SP					0	96	4			
MW-7/MW-7P	4/55'-56'	SP					0	96	4			
MW-8	8/40'	SP					0	58	42			
	10/50'-51'	CL					0	6	94	60	57	
	Bulk/ 50'-55'	CL		3.0x10 ⁻⁸			0	38	62			
MW-9	Bulk/ 10'-12'	SP		8.27x10 ⁻³			0	98	2			
	7/35' upper CL	CL					0	13	87	56	43	
	7A/35' lower SP	SP					0	96	4			
B-10	4/15'	SM					0	59	41			
	5/20'-21'	CL-ML					0	11	89	31	16	
	6/25'-26'	CL-ML					0	6	94	35	14	
	7/30'-33'	CL-ML	2.00x10 ⁻⁷									
B-11	10'-15'	SP		1.04x10 ⁻²			0	100	0			
	8/35'-36'	SM					0	66	34			
	9/40'-41'	CL					0	1	99	44	25	
B-12	Bulk/ 15'-10'	SM		6.60x10 ⁻⁴			0	87	13			
	30'-31'	CL	2.00x10 ⁻⁷			31/18/13	0	8	92	40	21	
B-13	Bulk/ 10'-13'	SP		7.37x10 ⁻³			0	99	1			
	2/10'-11'	SP					0	98	2			
	7/30'-31'	CL					0	12	88	24	15	
B-14	6/30'-31'	CL					0	3	97	25	20	

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[illegible]

¹ Refer to Appendices D and G for Grain Size Analyses (MW-1, MW-2, B-4, B-5 etc in Appendix D)