



SUMMARY OF TEST BORING DATA

BORING NO.	APPROX. TOP (EL. (FT))	GROUNDWATER ENCOUNTER DEPTH/EL. (FT)	SHALE ENCOUNTER DEPTH/EL. (FT)	BORING TERMINAL DEPTH/EL. (FT)
(1) Administration/Laboratory Building:				
A-1	580.8	8.0/572.8	None	15.0/565.8
A-2	580.0	8.0/572.0	None	15.0/565.0
A-3	581.2	8.0/573.2	None	15.0/566.2
A-4	580.8	8.1/572.7	None	15.0/565.8
(2) Retention Basins:				
B-1	614.8	19.0/595.8	None	50.0/564.8
B-2	594.4	6.2/588.2	13.0/581.4	24.7/569.7
B-3	635.0	10.0/525.0	18.0/617.0	30.2/604.8
B-4	82.2*	5.0/77.2	5.5/76.7	15.5/66.7
B-5	126.3*	13.0/113.3	52.2/74.1	53.8/45.6
B-6	99.4*	13.5/85.9	None	30.0/69.4
(3) Sanitary Main:				
S-1	621.4	None	None	40.0/581.4
S-2	617.5	None	None	40.0/577.5
S-3	615.2	26.0/589.2	None	35.0/580.2
S-4	618.2	9.0/609.2	None	40.0/578.2
S-5	615.2	17.5/597.7	None	35.0/580.2

Note: *Site Datum Elevations (All Others MSL Datum)

TEST BORING LOG

TEST HOLE B-2

PROJECT: PLANNED INDUSTRIAL SUBDIVISION - MEADOWLANDS INDUSTRIAL PARK - EUCLID AVENUE AT AVONDALE ROAD - WILLOUGHBY, OHIO FILE NO.: M-2158 143H

FOR: COLPETZER-WOODS CONSULTANTS, INC. - MENTOR, OHIO

ELEV. DATUM: _____ DRILLED: NOVEMBER 26, 1980 BY R. VALEGA

ELEV. (FT.)	DEPTH (FT.)	LOG	SAMPLE		BLOW COUNT	CLASSIFICATION
			NO.	TYPE		
	0					0 - 0.4' Topsoil.
			1	SS	3-3-6	Brown <u>SILTY CLAY</u> . Some Sand. Trace Gravel. Trace Root Fiber Seams at 0.5' to 4.0'. Weathered Seams at 4.0' to 11.0'. Stiff to Very Stiff. Moist. (CL)
	5		2	SS	5-6-7	
			3	SS	6-8-11	
	10					Gray <u>SILTY CLAY</u> . Some Sand to Sandy. Trace Gravel. Stiff. Moist. (CL)
			4	SS	6-7-6	
	15					Gray <u>SANDY SILT</u> . Trace Gravel, Clay and Shale Fragments. Very Dense. Moist. (ML) Gray Shale. Moist.
			5	SS	18-61	
	20					



GROUNDWATER: ENCOUNTER: _____
 AT COMPLETION: NONE
 AFTER _____ AT _____
 TERMINAL DEPTH: 20.0'

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TEST BORING LOG

TEST HOLE B-3

PLANNED INDUSTRIAL SUBDIVISION - MEADOWLANDS INDUSTRIAL FILE NO.: M-2158.143H
 PARK - EUCLID AVENUE AT AVONDALE ROAD - WILLOUGHBY, OHIO

PROJECT: _____
 FOR: COLPETZER-WOODS CONSULTANTS, INC. - MENTOR, OHIO

ELEV. DATUM: _____ DRILLED: NOVEMBER 25, 1980 BY R. VALEGA

ELEV. (FT.)	DEPTH (FT.)	LOG	SAMPLE		BLOW COUNT	CLASSIFICATION
			NO.	TYPE		
	0					0 - 0.4' Topsoil. Brown and Gray <u>SILTY CLAY</u> . Some Sand. Trace Organic Contamination and Gravel. <u>Medium. Moist.</u> (CL)
			1	SS	2-3-4	
	5		2	ST3		Brown <u>SILTY CLAY</u> . Some Sand. Trace Gravel and Weathered Seams. <u>Very Stiff. Moist.</u> (CL)
			3	SS	7-13-14	
	10					
			4	SS	9-10-11	Gray <u>SILTY CLAY</u> , Sandy. Trace Gravel. <u>Very Stiff. Moist.</u> (CL)
	15					
			5	SS	7-10-14	
	20					

GROUNDWATER: ENCOUNTER: _____
 AT COMPLETION: NONE
 AFTER _____ AT _____
 TERMINAL DEPTH: 20.0'



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TEST BORING LOG

TEST HOLE B-4

PLANNED INDUSTRIAL SUBDIVISION - MEADOWLANDS INDUSTRIAL PARK - EUCLID AVENUE AT AVONDALE ROAD - WILLOUGHBY, OHIO

FILE NO.: M-2158.143H

PROJECT:

FOR: COLPETZER-WOODS CONSULTANTS, INC. - MENTOR, OHIO

ELEV. DATUM: _____ DRILLED: NOVEMBER 25, 1980 BY R. VALEGA

ELEV. (FT.)	DEPTH (FT.)	LOG	SAMPLE		BLOW COUNT	CLASSIFICATION
			NO.	TYPE		
	0		1	SS		Dark Brown <u>ORGANIC SILTY CLAY</u> with Vegetation. Topsoil. Soft. Moist. (OL)
			2	ST3		Brown and Gray <u>SILTY CLAY</u> . Trace Organic Contamination, Root Fibers, Sand, and Gravel. Moist. (CL)
	5		3	SS	6-7-10	Brown <u>SILTY CLAY</u> . Some Sand. Trace Gravel and Weathered Seams. Very Stiff. Moist. (CL)
	10		4	SS	8-10-13	
	15		5	SS	8-8-10	Gray <u>SILTY CLAY</u> . Some Sand. Trace Gravel. Very Stiff. Moist. (CL)
	20		6	SS	9-10-12	

GROUNDWATER: ENCOUNTER: _____
 AT COMPLETION: NONE
 AFTER _____ AT _____
 TERMINAL DEPTH: 20.0'



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TEST BORING LOG

TEST HOLE B-5

PLANNED INDUSTRIAL SUBDIVISION - MEADOWLANDS INDUSTRIAL FILE NO.: M-2158.143H

PROJECT: PARK - EUCLID AVENUE AT AVONDALE ROAD - WILLOUGHBY, OHIO

FOR: COLPETZER-WOODS CONSULTANTS, INC. - MENTOR, OHIO

ELEV. DATUM: _____ DRILLED: NOVEMBER 26, 1980 BY R. VALEGA

ELEV. (FT.)	DEPTH (FT.)	LOG	SAMPLE		BLOW COUNT	CLASSIFICATION
			NO.	TYPE		
	0					- Brown <u>SILTY CLAY</u> . Some Organic Contamination, Vegetation, and Cinders. Fill. Soft. Moist. (CL)
			1	SS	1-1-1	
	5		2	SS	3-3-3	Brown and Gray <u>SILTY CLAY</u> . Trace Organic Contamination and Sand. Medium. Moist to Wet. (CL)
			3	SS	2-2-3	<i>C = 500 #/sq ft</i> <i>γ = 125 pcf</i>
	10					
	15		4	SS	10-15-21	Gray <u>SILTY CLAY</u> . Some Sand and Gravel. Very Stiff to Hard. Moist. (CL)
			5	SS	15-13-16	<i>C = 2000 PSF</i> <i>γ = 130 pcf</i>
	20					
	25	6	SS	14-16-15		
	30	7	SS	79/6"	Gray Shale. Moist.	

GROUNDWATER: ENCOUNTER: _____ NONE _____
 AT COMPLETION: _____
 AFTER _____ AT _____
 TERMINAL DEPTH: _____ 30.0' _____



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TEST BORING LOG

TEST HOLE B-6

PLANNED INDUSTRIAL SUBDIVISION - MEADOWLANDS INDUSTRIAL FILE NO.: M-2158.143H
 PARK - EUCLID AVENUE AT AVONDALE ROAD - WILLOUGHBY, OHIO

PROJECT: _____
 FOR: COLPETZER-WOODS CONSULTANTS, INC. - MENTOR, OHIO

ELEV. DATUM: _____ DRILLED: DECEMBER 1, 1980 BY R. VALEGA

ELEV. (FT.)	DEPTH (FT.)	LOG	SAMPLE		BLOW COUNT	CLASSIFICATION
			NO.	TYPE		
	0		1	ST3	1-1	Gray <u>SILTY CLAY</u> with Organic Contamination. Some Vegetation and Sand. Trace Zones of Gray Silty Clay, Sandy. Fill. Soft. Moist to Wet. (OL)
	5		2	SS		
	10		3	ST3	7-7-7	Gray <u>SILTY CLAY</u> . Some Sand to Sandy. Trace Gravel. Very Stiff to Hard. Moist to Wet. (CL)
	15		4	SS		
	20		5	SS	4-5-8	Gray <u>SILT</u> . Some Sand and Clay. Dense. Moist. (ML)
	25		6	SS	4-6-9	
	30		7	SS	16-20-56	
	35		8	SS	48/6"	Gray Shale. Moist.

GROUNDWATER: ENCOUNTER: _____
 AT COMPLETION: 12.0'
 AFTER _____ AT _____
 TERMINAL DEPTH: 30.5'



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