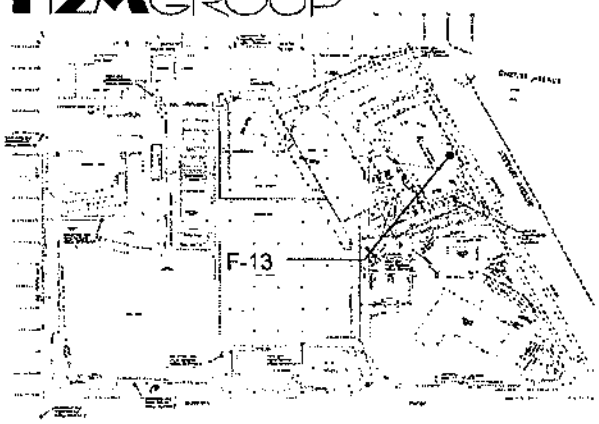
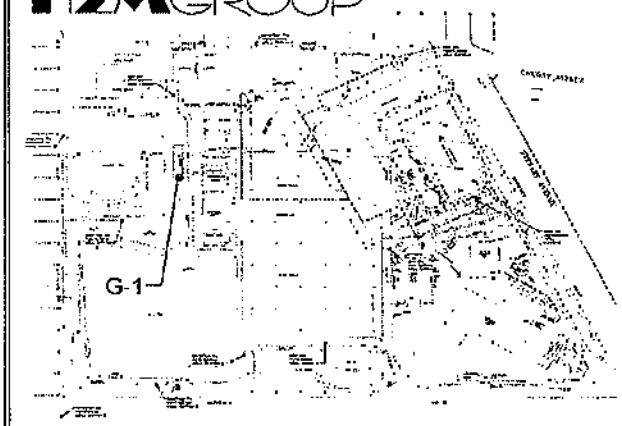
H2MGROUP



Boring # F-13	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	CJF	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type:		total depth	60'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/22/05	
COMPLETION TIME:		DATE: 6/22/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	12"	12" coarse to gravelly w/ some stone	PID (0'-2'): 127 * MS/MSD
2-4	2'	18"	18" some medium, mostly coarse grained	PID (2'-4'): 210
4-6	2'	20"	20" sand w/ stone, cobble	PID (4'-6'): 22.3
6-8	2'	18"	18" mostly coarse, gravelly w/ some cobble	PID (6'-8'): 152
8-10	2'	10"	10" coarse w/ some stone	PID (8'-10'): 24 * BD
18-20	2'	10"	10" mostly course, gravelly	PID (18'-20'): 5.8
28-30	2'	16"	16" course to gravelly	PID (28'-30'): 9.5
38-40	2'	21"	9" medium sands	PID (38'-40'): 34
			12" course to gravelly w/ small amt. clay	
48-50	2'	18"	18" mostly medium, some course	PID (48'-50'): 17
58-60	2'	12"	12" medium/course w/ some gravel	PID (58'-60'): ND

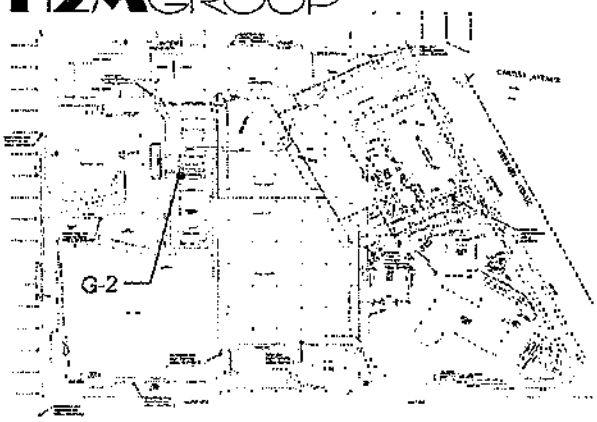
H2MGROUP



Boring # G-1	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TDBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	11'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/22/05	
COMPLETION TIME:		DATE: 6/22/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	4'	0'-6" Top soil	PID (0'-2'): 0.0
			6"-1' Tan SM	
			1'-1'6" Brown SW w/cobble	PID (2'-4'): 0.0
			1'6"-4' Tan, sandy SW	
4-8	4'	3'	4'-4'6" Tan, sandy SW	PID (4'-6'): 0.0
			4'6"-5' Gray SP	
			5'-7" Yellowish Tan SW	PID (6'-8'): 0.0
8-11	3'	3'	8'-11' Yellowish Tan SW some pebbles & gray color	PID (8'-11'): 0.0

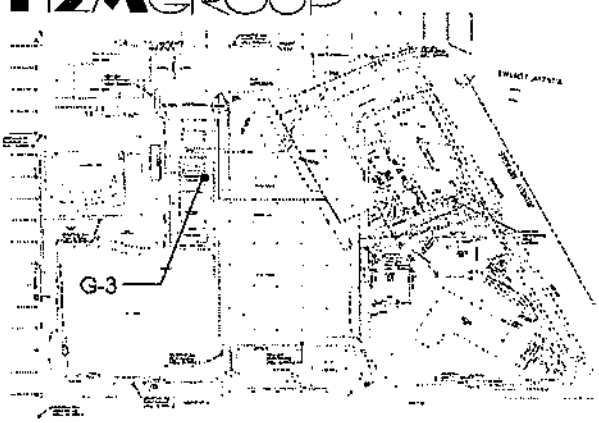
H2MGROUP



Boring # G-2	MW#	Page 1	of 1
PROJECT: Bethpage Park, Construction Area			
JOB # TOBY 0402			
LOGGED BY:		PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/22/05	
COMPLETION TIME:		DATE: 6/22/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'	0'-1' Tan, sandy SW	PID (0'-2') :0.0 * BD
			1'-4' Brown/black SM W/ petroleum smell	PID (2'-4'): 25.0
4-8	4'	3'	4'-5' Gray SM	PID (4'-6'): 0.0
			5'-8' Tan, sandy SW	PID (6'-8'): 0.0
8-10	2'	2'	8'-10' Tan, sandy SW	PID (8'-10'): 0.0

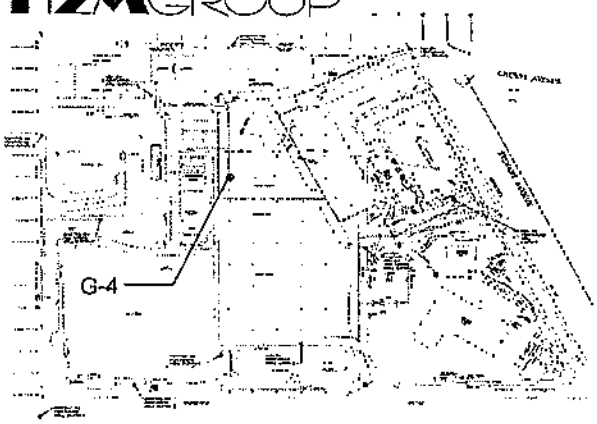
H2MGROUP



Boring # G-3	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	CJF	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type:	total depth	60'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/23/05		
COMPLETION TIME:	DATE: 6/23/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	8"	Asphalt, coarse sand, SW	PID (0'-2'): 7.1
2-4	2'	8"	Sandy SW	PID (2'-4'): 10.1
4-6	2'	6"	Medium sands, crushed rock	PID (4'-6'): 0.0
6-8	2'	21"	Coarse, gravelly sands, w/ dark stains and oily odor	PID (6'-8'): 36.7
8-10	2'	20"	Medium sands w/oil odor	PID (8'-10'): 53.0
18-20	2'	17"	6" Black coarse, remainder medium grained	PID (18'-20'): 20.7
28-30	2'	15"	Medium to coarse grained sand	PID (28'-30'): 38.0
38-40	2'	20"	Coarse to gravelly sands	PID (38'-40'): 38.0
48-50	2'	18"	Mostly medium grained sands	PID (48'-50'): 20.8
58-60	2'	18"	Medium sands and clay	PID (58'-60'): 12.7

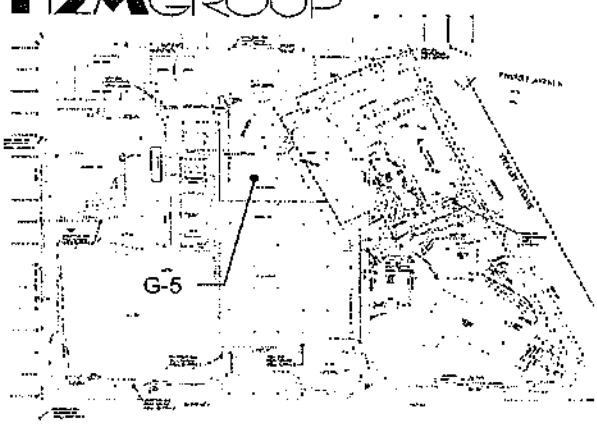
H2MGROUP



Boring # G-4	MW#	Page 1	of 1
PROJECT: Bethpage Park, Construction Area			
JOB # TOBY 0402			
LOGGED BY:		PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	14'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/17/05	
COMPLETION TIME:		DATE: 6/17/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	2'	0'-6" Broken concrete	PID (0'-2') : >2000
			6"-1' Tan MGS SW	
			1'-2' Black, silty (charcoal?)	PID (2'-4') : >2000
4-8	4'	2'	4'-4'3" Brown soil SW	PID (4'-6'): > 2000
			4'3"-4'6" Tan/concrete	
			4'6"-5' Brown, wood fragments	PID (6'-8'): > 2000
			5'-5'10" Black silt, petroleum odor	
			5'10"-6' Brown soil. SM	
8-10	2'	1'	8'-9' Black, mixture of sand, silt and wood w/ stone , petroleum odor and gray/green silt	PID (8'-10'): > 2000 wood @10'
10-14	4'	2'	10'-12' Black, mixture including mgs, silt, green silt, wood	PID (10'-14'): 159.0

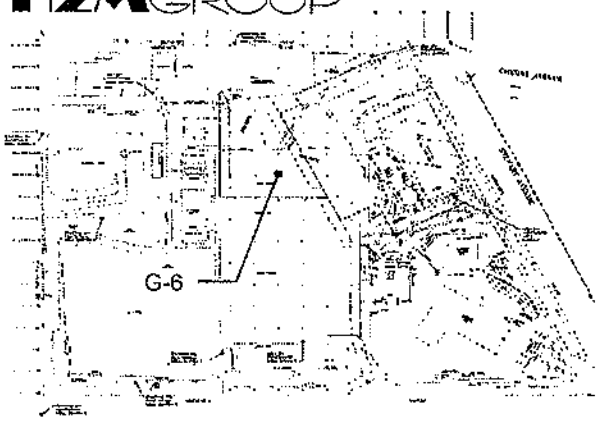
H2MGROUP



Boring # G-5		Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TDBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	10
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/21/05	
COMPLETION TIME:		DATE: 6/21/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'	0'-3' Tan, sandy SW w/cobble, crushed rock	PID (0'-4'): 0.0
4-8	4'	3'	4'-6' Brown, sandy SW w/cobble	PID (4'-8'): 0.0
			6'-7' Brown SP, moist	
8-10	2'	1'6"	8'-9'6" Brown SW w/ cobble	PID (8'-10'): 0.0

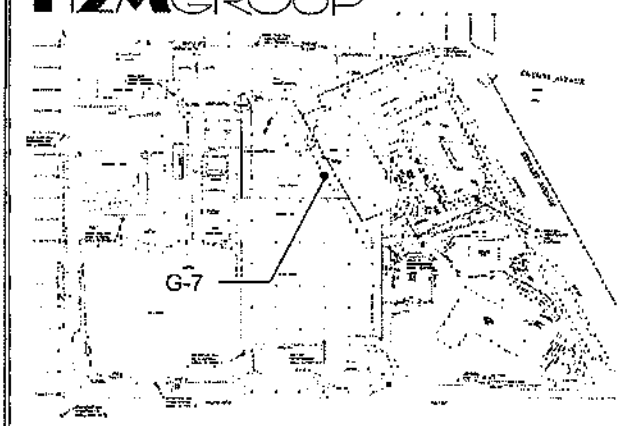
H2MGROUP



Boring # G-6	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/21/05	
COMPLETION TIME:		DATE: 6/21/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	2'6"	0'-2' Tan, sandy SW W/cobble	PID (0'-2'): 0.0 * BD
			2'-2'6" Brown, wet w/ sheen, SM	PID (2'-4'): 0.0
4-8	4'	1'	4'-4'3" Sand, Wood, cobble	PID (4'-6'): 0.0
			4'3"-5' Gray/black sludge w/ sheen, petroleum odor	PID (6'-8'): 0.0
8-10	2'	1'6"	8'-8'6" Black Sludge w/ sheen	PID (8'-10'): 0.0
			8'6"-9' mix of gray/brown SM	
			9'-9'6" Tan, sandy SW w/cobble	

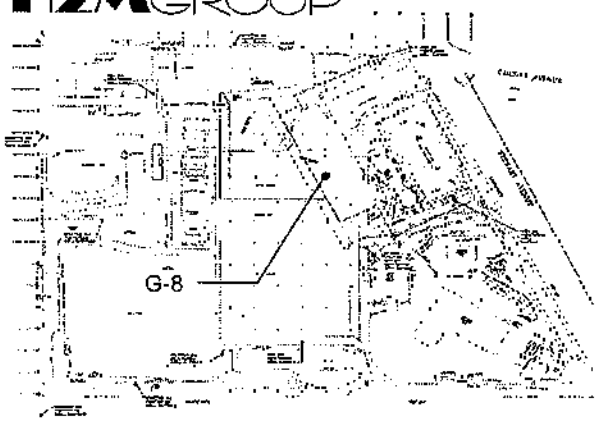
H2MGROUP



Boring # G-7	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: GEOPROBE			
DRILLER:			
Borehole diameter/drill bit type:		total depth	10'
		elevation	
HAMMER **WT:**		DROP:	
START TIME:		DATE: 6/15/05	
COMPLETION TIME:		DATE: 6/15/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	2'	0'-6" Wet asphalt/concrete	PID (0'-2'): 0.0
			6"-1'6" Tan, sandy SW	
			1'6"-2' Brown SM, clay like w/ rotten wood	PID (2'-4'): 0.0
4-8	4'	1'	4'-4'6" Tan SW	PID (4'-6'): 0.0
			4'6"-5' Black SM w/ sheen, white fibrous material	PID (6'-8'): 0.0
8-10	2'	1'	8'-9' Black, oily SW w/ sheen, petroleum odor	PID (8'-10'): 0.0
				* G-7 8'-10' was sampled twice for additional laboratory analysis

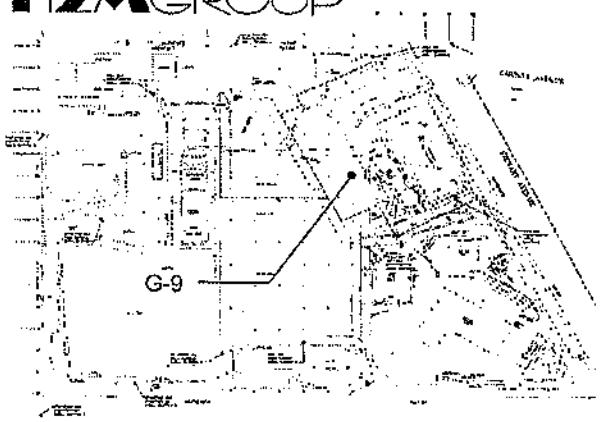
H2MGROUP



Boring # G-8	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	22'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/16/05	
COMPLETION TIME:		DATE: 6/16/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	2'	0-1'6" Tan, sandy SW w/ cobble	PID (0'-2'): 0.0
			1'6"-2' Black seen, moist SW	PID (2'-4'): 0.0
4-8	4'	1'6"	4'-5'6" Black, moist w/ sheen, petroleum odor	PID (4'-8'): 0.0
8-12	4'	6"	8'-8'6" Black sludge w/ fiberglass	PID (8'-10'): 0.0
18-22	4'	4'	18'-19' Gray SW, petroleum odor	PID (18'-20'): 0.0
			19'-21' Black, moist, oily SM, sludge-like	
			21'-22' Tan SW	

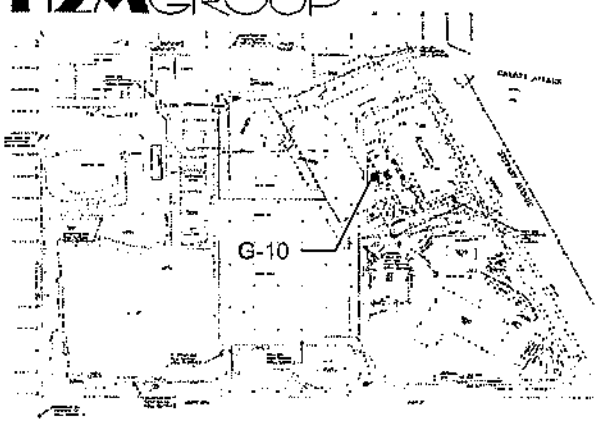
H2MGROUP



Boring # G-9	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/16/05		
COMPLETION TIME:	DATE: 6/16/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'	0'-3" Asphalt/concrete	PID (0'-2'): 0.0 * BD
			3"-1'6" Tan SW w/ cobble	PID (2'-4'): 0.0
			1'6"-3' Tan SW w/ cobble & crushed rock	
4-8	4'	4'	4'-8' Tan SW, sandy w/ large amounts of cobble & crushed rock	PID (4'-8'): 0.0
8-10	2'	2'	8'-10' Tan, sandy SW w/ cobble, rock	PID (8'-10'): 0.0

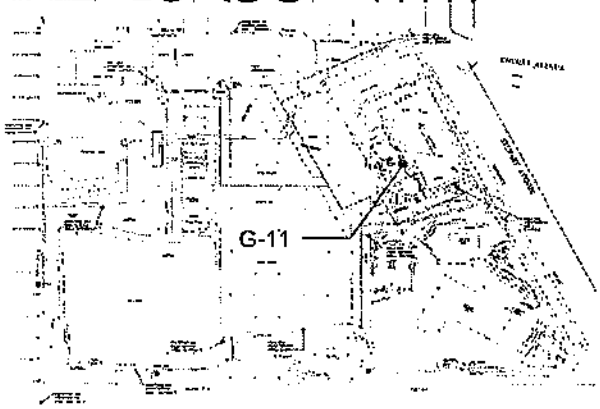
H2MGROUP



Boring # G-10	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/16/05	
COMPLETION TIME:		DATE: 6/16/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'	0'-1' Top soil, brown S, w/ cobble, grass	PID (0'-2'): 0.0
			1'-3' Sandy, Tan SW w/ cobble	PID (2'-4'): 0.0
4-8	4'	2'	4'-5' Tan, sandy SP w/ cobble, crushed rock	PID (4'-6'): 0.0
			5'-6' Tan, sandy SW	PID (6'-8'): 0.0
8-10	2'	6"	8'-8'6" Tan, sandy SW	PID (8'-10'): 0.0

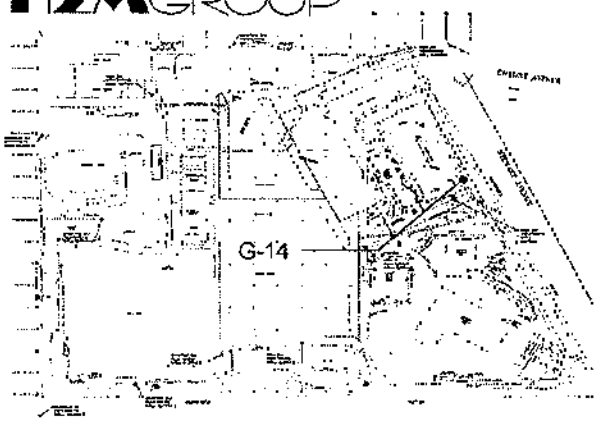
H2MGROUP



Boring # G-11	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	PRL	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/23/05		
COMPLETION TIME:	DATE: 6/23/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-5	5'	2'	0'-2' Tan., SW	PID (0'-2'): 400
5-10	5'	2'	5'-7' Tan, mgs, SW brown spots	PID (2'-4'): 496
				PID (4'-6'): 800
				PID (6'-8'): 480
				PID (8'-10'): 520

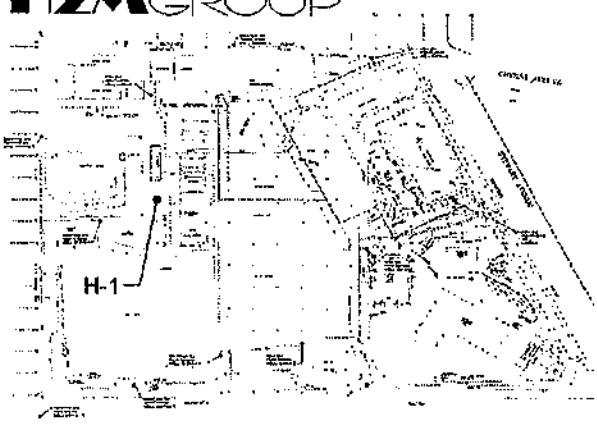
H2MGROUP



Boring # G-14	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/20/05		
COMPLETION TIME:	DATE: 6/20/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	2'	0'-2' Tan, sandy SW w/ cobble	PID (0'-4'): 0.0
4'-8'	4'	4'	4'-8' Sandy SW w/ cobble. Tan color	PID (4'-8'): 0.0
8-10	2'	2'	8'-9' Brown SW w/ cobble	PID (8'-10'): 0.0 * BD
			9'-10' Tan, sandy SW w/ cobble	

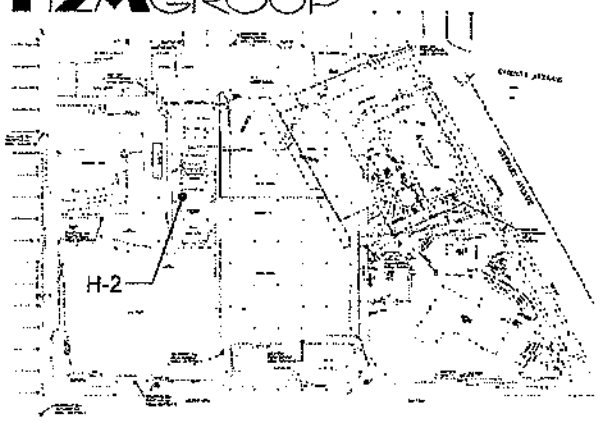
H2MGROUP



Boring # H-1	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	PRL	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type:	total depth	60'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/16/05		
COMPLETION TIME:	DATE: 6/16/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	22"	Top soil, medium sands, rock	PID (0'-2'): 1240
2-4	2'	12"	Tan, sandy mgs, SW	PID (2'-4'): 330
4-6	2'	16"	Tan to light brown SW	PID (4'-6'): 116
6-8	2'	16"	Tan SW, some cobble	PID (6'-8'): 24
8-10	2'	12"	Light tan SW	PID (8'-10'): 7.0
18-20	2'	15"	Tan, mgs, SW, w/ cobble	PID (18'-20'): 0.0
28-30	2'	19"	Medium grained gravelly sands	PID (28'-30'): 209 * BD: 28'-30'
38-40	2'	20"	8" MGS, Tan, SP	PID (38-40): 0.0
			2" Crushed stone	
			10" Tan, sandy SP	
48-50	2'	20"	Coarse, medium sands	PID (48'-50'): 0.0
58-60	2'	24"	11.5" Medium sands	PID (58'-60'): 0.0
			12.5" Clay	

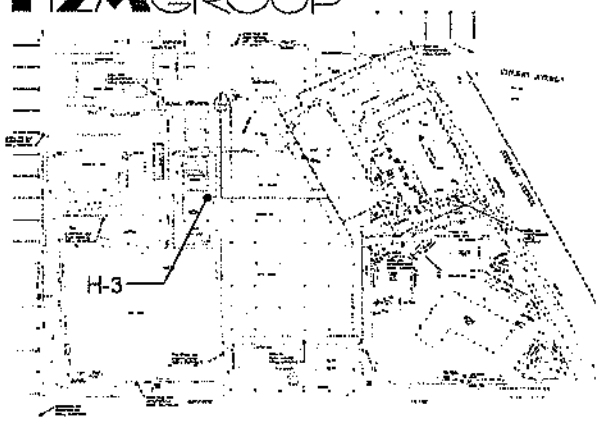
H2MGROUP



Boring # H-2	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD:			
DRILLER:			
Borehole diameter/drill bit type:	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/22/05		
COMPLETION TIME:	DATE: 6/22/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'6"	0'-1'6" Brown SM w/ cobble	PID (0'-2') 0.0
			1'6"-3'6" Tan, sandy SW	PID (2'-4') 0.0
4-8	4'	4'	4'-8' Tan, sandy SW w/cobble, areas of copper color	PID (4'-8'): 0.0
8-10	2'	2'	8'-10' Tan, sandy SW w/ cobble	PID (8'-10'): 0.0

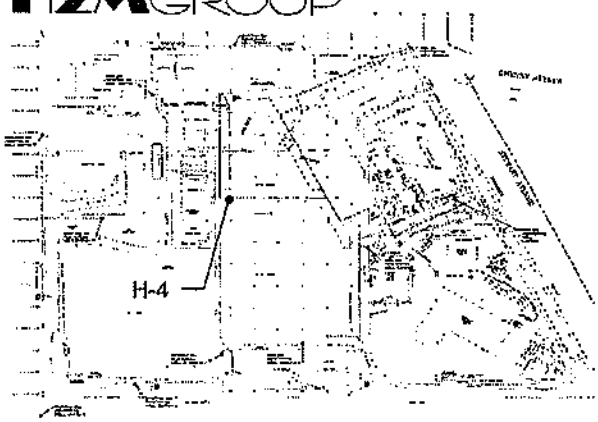
H2MGROUP



Boring # H-3	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:		PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD:			
DRILLER:			
Borehole diameter/drill bit type:		total depth	60'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE:	
COMPLETION TIME:		DATE:	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	24"	Top soil, coarse to gravelly	PID (0'-2'): 1723
2-4	2'	20"	Coarse to gravelly	PID (2'-4'): 1439
4-6	2'	20"	Coarse to gravelly	PID (4'-6'): > 2000
6-8	2'	10"	Coarse to gravelly	PID (6'-8'): > 2000
8-10	2'	20"	Coarse to gravelly	PID (8'-10'): >2000
18-20	2'	16"	Coarse to gravelly	PID (18'-20'): >2000
28-30	2'	20"	Coarse to gravelly	PID (28'-30'): >2000
38-40	2'	20"	Coarse to gravelly	PID (38'-40'): 211
48-50	2'	24"	Coarse to gravelly	PID (48'-50'): 98
58-60	2'	20"	med to gravelly	PID (58'-60'): 30.0

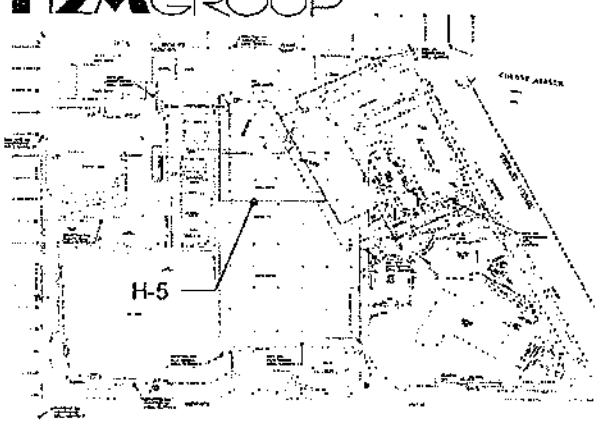
H2MGROUP



Boring # H-4	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/20/05		
COMPLETION TIME:	DATE: 6/20/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	2'	0'-6" Wet, gray SW w/ cobble	PID (0'-2'): 0.0
			6"-1' Tan, sandy SW	PID (2'-4'): 0.0
			1'-2' Tan, sandy SW	PID (4'-6'): 0.0
4-8	4'	3'	4'-7' Tan, sandy SW w/ cobble, rocks	PID (6'-8'): 0.0
8-10	2'	2'	8'-8'9" Tan, sandy SW	PID (8'-10'): 0.0
			8'9"-9' Gray SW w/cobble	
			9'-10' Tan, sandy SW w/ cobble	

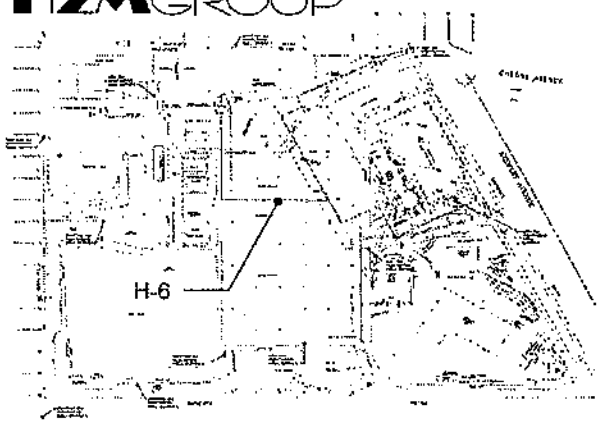
H2MGROUP



Boring # H-5	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	CJF	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type;	total depth	60'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/6/05		
COMPLETION TIME:	DATE: 6/6/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	4"	Concrete, subbase	PID (0'-2'): 244
2-4	2'	18"	Crushed concrete,medium to coarse sand	PID (2'-4'): 342 * Expanded list
4-6	2'	20"	6" Clay, 14" coarse gravelly sand	PID (4'-6'): 206
6-8	2'	24"	Medium silty sands, crushed stone, coarse gravels	PID (6'-8'): ND
8-10	2'	16"	Mostly medium to coarse sands	PID (8'-10'): 170
18-20	2'	18"	6" Clay, 12" medium-coarse sands	PID (18'-20'): ND
28-30	2'	6"	3" Clay, 3" coarse gravelly sands	PID (28'-30'): ND
38-40	2'	11"	10" coarse to gravelly sands, 1' clay	PID (38-40): 203
48-50	2'	21"	Some clay, silty sands, coarse to gravelly	PID (48'-50'): 90
58-60	2'	24"	5" Clay, 19" white medium sands	PID (58'-60'): ND

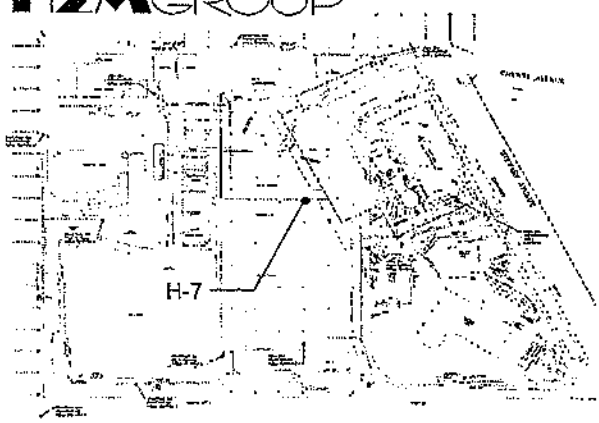
H2MGROUP



Boring # H-6	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/20/05	
COMPLETION TIME:		DATE: 6/21/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	0		* Refusal due to concrete coring machine breakdown, retried on 6/21/05
0-4	4'	4'	0'-6" Tan, sandy SW	PID (0'-2'): 0.0
			6"-2' Brown SP w/ small amount of fine particles	PID (2'-4'): 0.0
			2'-4' Tan, sandy SW w/ cobble	
4-8	4'	4'	4'-5' Tan SW w/ cobble	PID (4'-6'): 0.0
			5'-6' Tan SP	PID (6'-8'): 0.0
			6'-8' Tan SW w/ cobble	
8-10	2'	2'	8'-10' Tan SP	PID (8'-10'): 0.0

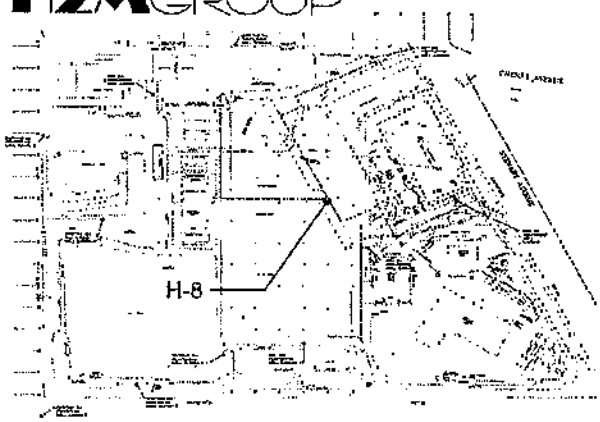
H2MGROUP



Boring # H-7	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	CJF	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type:		total depth	60'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/21/05	
COMPLETION TIME:		DATE: 6/21/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	21"	Some medium sands, mostly coarse w/ cobble	PIO (0'-2'): >2000 * MS/MSD
2-4	2'	24"	6" Medium, 18" coarse-gravelly	PID (2'-4'): 864
4-6	2'	24"	Mostly coarse to gravelly	PID (4'-6'): 936
6-8	2'	17"	Mostly coarse to gravelly	PID (6'-8'): 314
8-10	2'	17"	Mostly coarse to gravelly	PID (8'-10'): 247 * BD
18-20	2'	24"	Mostly coarse to gravelly	PID (18'-20'): 20.7
28-30	2'	20"	Mostly coarse to gravelly	PID (28'-30'): 109
38-40	2'	20"	8" Coarse medium sands, 12" clay	PID (38-40): 8.3
48-50	2'	22"	9" Clay, some coarse, 13 " white medium sands	PID (48'-50'): 32
58-60	2'	24"	Mostly medium/ coarse sands, some clay	PID (58'-60'): ND

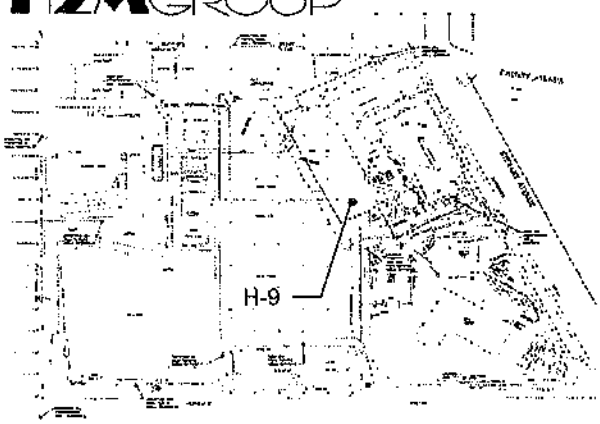
H2MGROUP



Boring # H-8	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/16/05	
COMPLETION TIME:		DATE: 6/16/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'	0'-3' Tan, sandy SW w/ cobble, crushed rock. Some asphalt	PID (0'-4'): 0.0
4-8	4'	4'	4'-6' Tan, SW w/ cobble, crushed rock	PID (4'-8'): 0.0
			6'-8' Tan/ copper SW w/ cobble, crushed rock	
8-10	2'	2'	8'-10' Tan, sandy SW w/ cobble, crushed rock	PID (8'-10'): 0.0

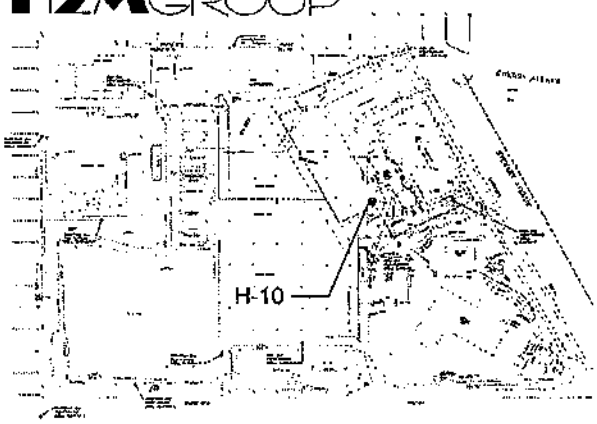
H2MGROUP



Boring # H-9	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TDBY 0402**			
LOGGED BY:	CJF	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type:		total depth	60'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/3/05	
COMPLETION TIME:		DATE: 6/3/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	20"	Asphalt, sub-base material	PID (0'-2'): 0.0
2-4	2'	24"	Crushed rock, Tan/brown SW w/ cobble	PID (2'-4'): 0.0
4-6	2'	17"	Asphalt, fill soils	PID (4'-6'): 431
6-8	2'	20"	6" Brown medium to coarse, 14" yellow course to gravelly sands	PID (6'-8'): 533
8-10	2'	16"	4" light brown SW, 12" yellowish tan SP	PID (8'-10'): 241
18-20	2'	24"	Light brown coarse-gravelly	PID (18'-20'): 840 * MS/MSD
28-30	2'	24"	Light brown coarse-gravelly	PID (28'-30'): 161
38-40	2'	15"	Mostlt yellow medium sands, some rock	PID (38-40): 106
48-50	2'	23"	6" brown medium to coarse, 17" yellow coarse to gravelly sands	PID (48'-50'): 208
58-60	2'	23"	Light brown coarse-gravelly	PID (58'-60'): 34

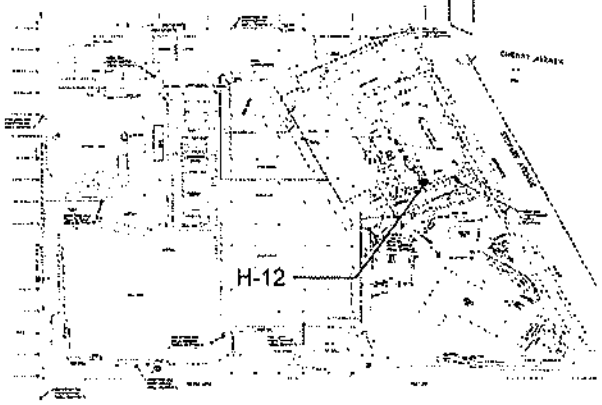
H2MGROUP



Boring # H-10	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	CJF	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type:		total depth	60'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/20/05	
COMPLETION TIME:		DATE: 6/20/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	20"	Medium-coarse, some gravel	PID (0'-2'): 207 * BD
2-4	2'	18"	Medium-coarse	PID (2'-4'): 381
4-6	2'	12"	Coarse to gravelly, some rock	PID (4'-6'): >2000 * MS/MSD
6-8	2'	20"	Coarse to gravelly, some rock	PID (6'-8'): 190
8-10	2'	4"	Medium sands, some rock	PID (8'-10'): 0.0
18-20	2'	24"	Mostly coarse to gravelly	PID (18'-20'): 502
28-30	2'	16"	Coarse to gravelly, some rock	PID (28'-30'): -
38-40	2'	18"	Some coarse sands, mostly medium	PID (38-40): 38.6
48-50	2'	18"	Mostly medium sands, some clay	PID (48'-50'): 5.0
58-60	2'	23"	Some coarse sands, mostly medium	PID (58'-60'): 4.9

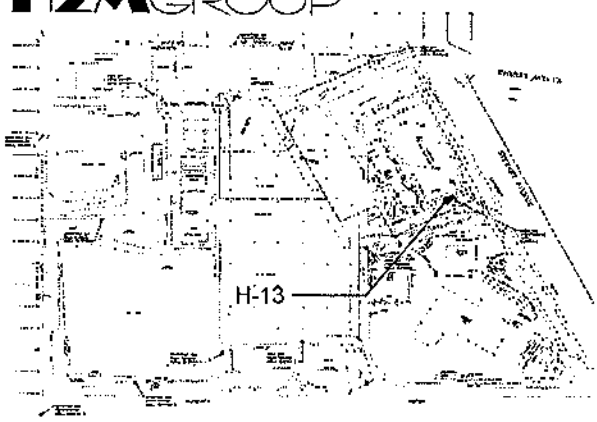
H2MGROUP



Boring # H-12	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/20/05		
COMPLETION TIME:	DATE: 6/20/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	2'	0'-2' Brown, sandy SW w/ cobble & rock	PID (0'-4') 0.0
4-8	4'	4'	4'-8' Brown/ tan sandy SW w/ cobble and areas of copper color	PID (4'-8') 0.0
8'-10'	2'	2'	8'-9' Tan SW w/ cobble	PID (8'-10'): 0.0
			9'-10' Brown SP , sandy	

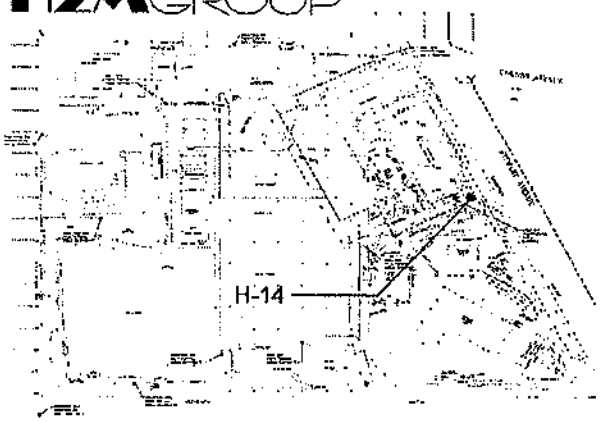
H2MGROUP



Boring # H-13	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	CJF	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type:	total depth	60'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/21/05		
COMPLETION TIME:	DATE: 6/21/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	18"	Some asphalt, mostly medium sands	PID (0'-2'): 512
2-4	2'	8"	Medium to coarse, some stone	PID (2'-4'): 41
4-6	2'	14"	Mostly coarse to gravelly	PID (4'-6'): 251
6-8	2'	20"	Mostly coarse to gravelly	PID (6'-8'): 60
8-10	2'	17"	Mostly coarse to gravelly	PID (8'-10'): 48.9
18-20	2'	16"	Mostly coarse to gravelly	PID (18'-20'): 8.6
28-30	2'	No recovery	No recovery	PID (28'-30'): NA
38-40	2'	24"	9" coarse gravelly, 15" medium sands	PID (38-40): 0.0
48-50	2'	24"	Some coarse, mostly medium sands	PID (48'-50'): 29.8
58-60	2'	24"	Medium sands, wet	PID (58'-60'): 529 * Expanded list

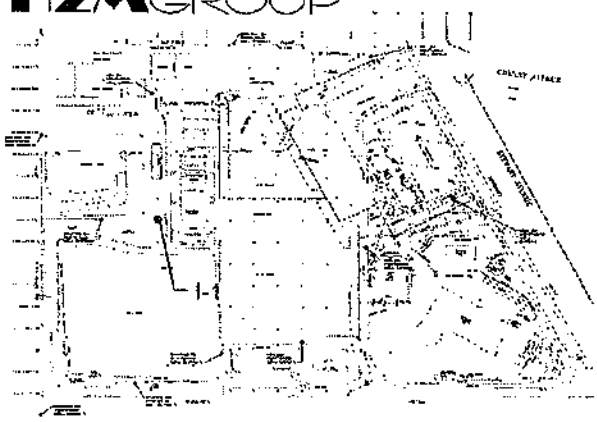
H2MGROUP



Boring # H-14	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/2/05	
COMPLETION TIME:		DATE: 6/2/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'6"	0'-1'6" Grass, brown SW w/ cobble	PID (0'-2'): 0.0
			1'6"-2'6" Dark tan SW	
			2'6"-3'6" Tan SW w/ cobble	PID (2'-4'): 0.0
4-8	4'	4'	4'-4'6" Tan SW	PID (4'-6'): 0.0
			4'6"-5' Brown SW	PID (6'-8'): 0.0
			5'-5'6" Gray SM	
			5'6"-6' Tan SW	
			6'-8' Tan SW w/ cobble	
8-10	2'	2'	8'-8'9" Tan SW w/ cobble	PID (8'-10'): 0.0
			8'9"-9' Dark brown SM	
			6'-10' Tan SW w/ cobble	

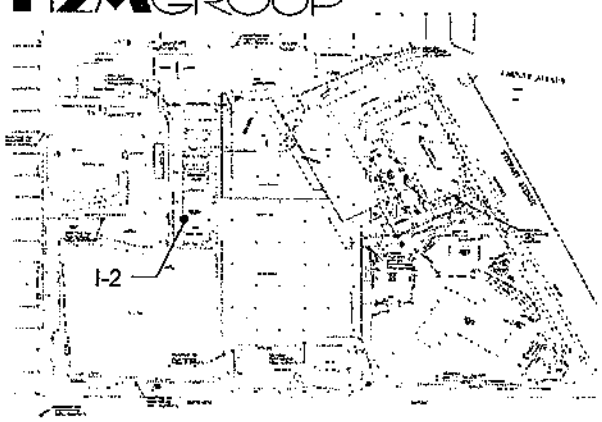
H2MGROUP



Boring # I-1	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	22'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/22/05	
COMPLETION TIME:		DATE: 6/22/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'6"	0'-1' Top soil, grass, roots	PID (0'-2'): > 2000 * BD
			1'-1'2" Brown, compact SW w/ cobble	
			1'2"-2'6" Brown SW w/ cobble	PID (2'-4'): > 2000
			2'6"-3'2" Tan, sandy SW	
			3'2"-3'6" Brown, compact SW	PID (4'-6'): >2000 * MS/MSD
4-8	4'	4'	4'-8' Brown/ black SM, medium/ low plasticity	PID (6'-8'): 1700
8-10	2'	2'	8'-9' Brown SM	PID (8'-10'): 1886
			9'-9'6" Tan SW	
			9'6"-10' Brown SM, petroleum odor	
18-22	4'	4'	18'-20' Impacted SM, black/ gray w/ petroleum odor	PID (18'-20'): 580
			20'-22' Tan, sandy SW	

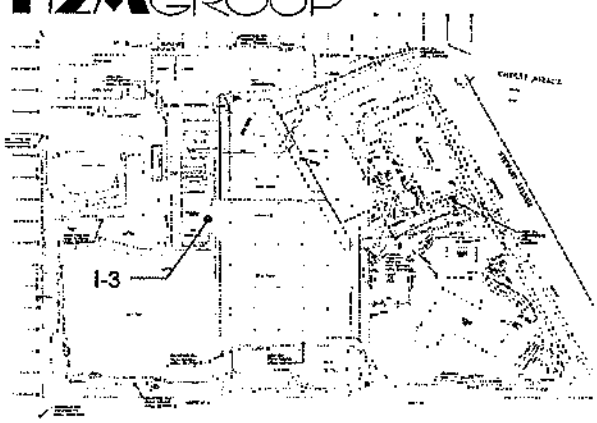
H2MGROUP



Boring # I-2	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/22/05	
COMPLETION TIME:		DATE: 6/22/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'	0'-3' Black, compact SM w/ cobble, petroleum odor	PID (0'-2'): 0.0
				PID (2'-4'): 37.7
4-8	4'	3'	5'-5'6" Brown SM w/ cobble, sheen	PID (4'-6'): 35.2
			5'6"-6' Tan clay w/ low plasticity	PID (6'-8'): 26.2
			6'-7' Tan SW	
8-10	2'	1'	8'-8'6" Black SM	PID (8'-10'): 0.0
			8'6"-9' Tan SW	

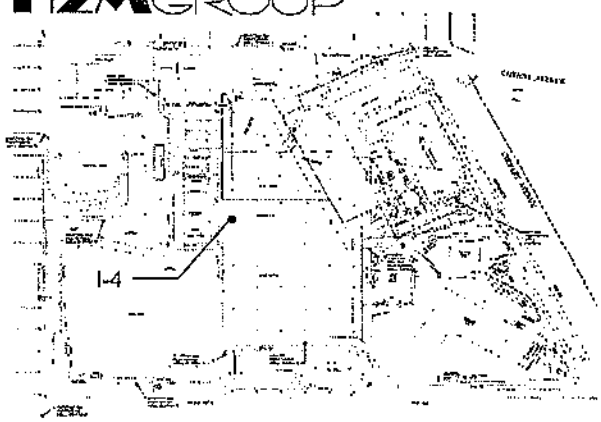
H2MGROUP



Boring # I-3	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	PRL	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: GEOPROBE- Soil Gas			
DRILLER:			
Borehole diameter/drill bit type: 2"	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/23/05		
COMPLETION TIME:	DATE: 6/23/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-5	5'	4'	1'6" Top soil	PID (0'-2'): >2000
			2'6" Yellow/ brown SW	PID (2'-4'): >2000
5-10	5'	4'	1'6" Yellow/brown SW	PID (4'-6'): 300
			2'6" Yellow/tan SW	PID (8'-10'): 1200
			I-3 8'-10' BD*	
			I-3 2-4 MS/MSD	
			Soil Gas Start 9:49 > 10:26 (37 min)	

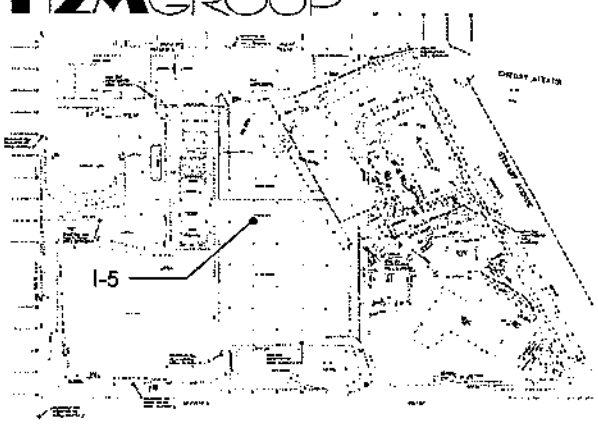
H2MGROUP



Boring # I-4	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/7/05	
COMPLETION TIME:		DATE: 6/7/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	2'6"	0'-4" Wet Asphalt/ concrete	PID (0'-2'): 0.0
			4"-2'6" Sandy tan SW w/ cobble	PID (2'-4'): 0.0
4-8	4'	4'	4'-8' Sandy Tan SW w/ areas of copper color, cobble, crushed rock	PID (4'-6'): 0.0
				PID (6'-8'): 0.0
8-10	2'	2'	8'-10' Tan, sandy SW w/ cobble	PID (8'-10'): 0.0

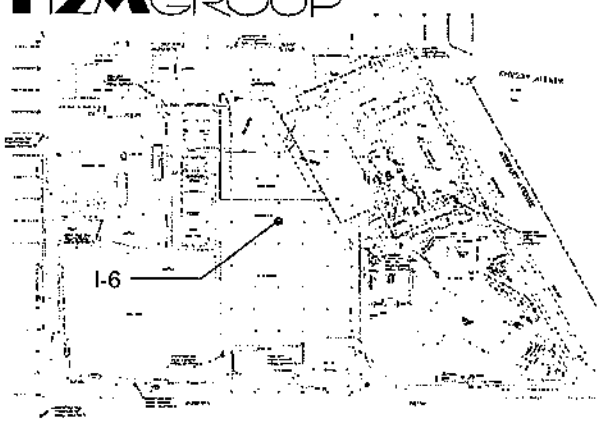
H2MGROUP



Boring # I-5	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	PRL	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: GEOPROBE- Soil Gas			
DRILLER:			
Borehole diameter/drill bit type: 2"	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/23/05		
COMPLETION TIME:	DATE: 6/23/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-5	5'	4'	0'-1' Asphalt, crushed concrete	PID (0'-2'): >2000
			1'-2' Dark Tan SM	PID (2'-4'): >2000
			2'-4' Tan SW, mgs	
5-10	5'	4'6"	5'-9' Tan SW mgs	PID (4'-6'): >2000
			9'-9'6" Brown SW	PID (8'-10'): >2000
			Soil gas can # 6220	
			Soil Gas Start 10:30 > 11:02 (32 min)	
			Pressure (start)-29.5 psi	
			Pressure (stop) -2 psi	

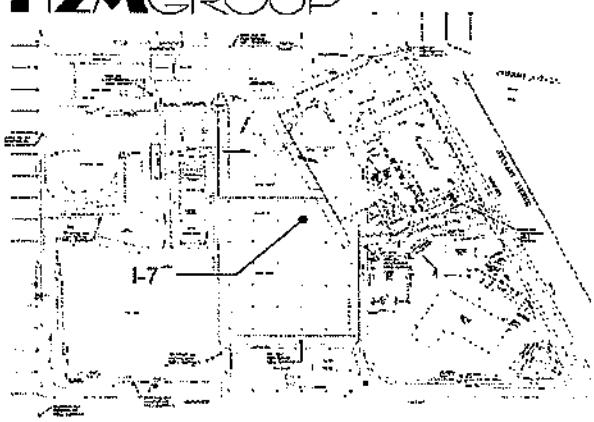
H2MGROUP



Boring # I-6	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TDBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/21/05	
COMPLETION TIME:		DATE: 6/21/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'	0'-6"Rocky sand	PID (0'-2'): 0.0
			6'-2' Compact SM w/ cobble	PID (2'-4'):0.0
			2'-3' Tan, sandy SW w/ cobble	
4-8	4'	2'6"	4'-4'6" Copper SW	PID (4'-6'): 0.0
			4'6"-6'6" Tan, Sandy SW w/ cobble	PID (6'-8'): 0.0
8-10	2'	1'	8'-9' Tan, sandy SW	PID (8'-10'): 0.0

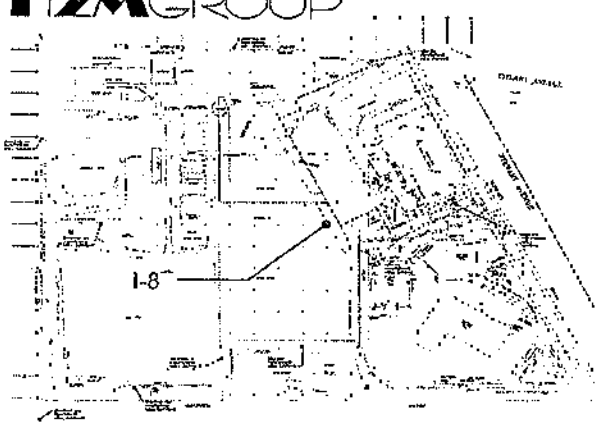
H2MGROUP



Boring # I-7	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type: 2'		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/1/05	
COMPLETION TIME:		DATE: 6/1/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	1'	0'-1' Tan SW w/ cobble	PID (0'-2'): 0.0
2-4	2'	1'	2'-3' Tan SW w/ rocks	PID (2'-4'): 0.0
4-6	2'	1'	4'-5' Tan SW w/ cobble	PID (4'-6'): 0.0
6-8	2'	1'6"	6'-6'6" Brown SW	PID (6'-8'): 0.0
			6'6"-7'6" Tan SW w. cobble	
8-10	2'	1'	8'-9' Tan SC w/ cobble, rocks	PID (8'-10'): 0.0

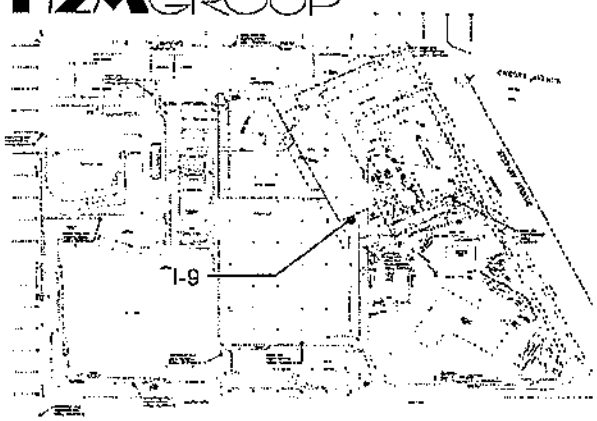
H2MGROUP



Boring # I-8	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type: 2'		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 5/26/05	
COMPLETION TIME:		DATE: 5/26/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	6"	0'-6" Tan SW w/ cobble	PID (0'-2'): 0.0
			* rock stuck in spoon	
2-4	2'	6"	2'-2'6" Brown SW w/ cobble	PID (2'-4'): 0.0
4-6	2'	6"	4'-4'6" Black SW, wood, fiberglass debris	PID (4'-6'): 0.0
6-8	2'	6"	6'-6'6" Tan SW, debris, wood	PID (6'-8'): 0.0
8-10	2'	1'	8'-9' Brown SW, cobble, rocks	PID (8'-10'): 0.0
*0-2	2'	1'	0'-6" Tan SW, cobble	
			6"-1' Brown SW, cobble	

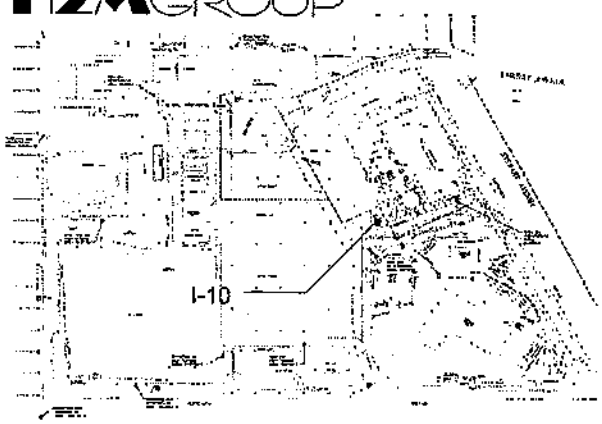
H2MGROUP



Boring # I-9	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type: 2"	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/21/05		
COMPLETION TIME:	DATE: 6/21/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	1'6"	0'-1' Tan, yellowish SW	PID (0'-2'): 0.0
			1'-2' Tan GC	PID (2'-4'):0.0
2-4	2'	1'6"	2'-4' Tan, sandy SW	
				PID (4'-6'): 0.0
4-6	2'	1'6"	4'-6' Tan to light brown SW	PID (6'-8'): 0.0
				PID (8'-10'): 0.0
6-8	2'	1'6"	6'-7' Light brown SW	
			7'-8' Tan SW	
8-10	2'	1'6"	8'-10' Tan SW	

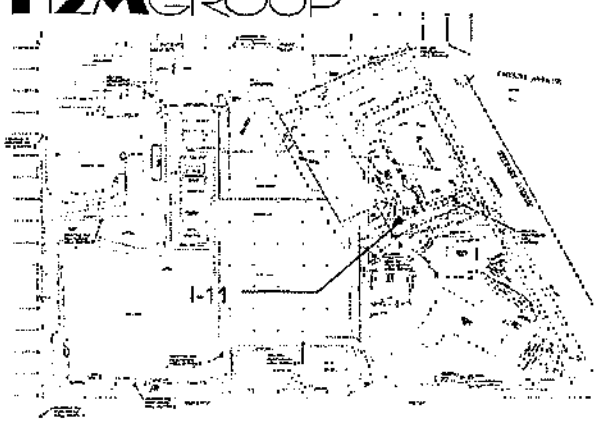
H2MGROUP



Boring # I-10	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	PRL	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD:			
DRILLER:			
Borehole diameter/drill bit type:		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/1/05	
COMPLETION TIME:		DATE: 6/1/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	1'6"	0-1'6" Tan SW w/ cobble	PID (0'-2'): 160
				PID (2'-4'):933
2-4	2'	1'	2'-3' Tan SW w/ cobble	
				PID (4'-6'): 160
4-6	2'	1'6"	4'-4'6" Black clay SM	PID (6'-8'): >2000
			4'6"5'6" Tan SW	PID (8'-10'): 0.0
6-8	2'	1'	6'-6'6" Black SC	
			6'6"-7' Tan SW	
8-10	2'	1'	8'-8'6" Black SC	
			8'6"-9' Tan SW	

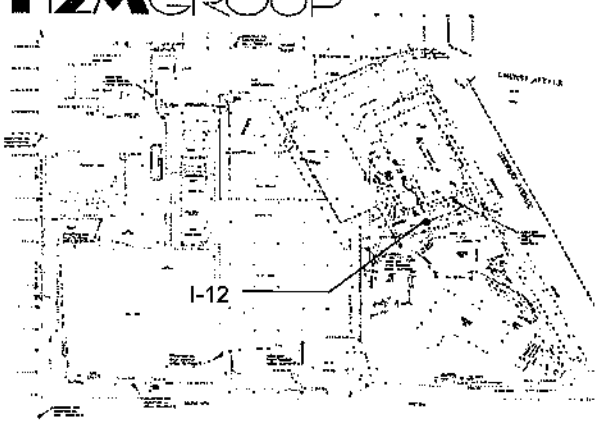
H2MGROUP



Boring # I-11	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD:			
DRILLER:			
Borehole diameter/drill bit type:	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/2/05		
COMPLETION TIME:	DATE: 6/2/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	1'	0'-1' Tan/Brown SW w/ cobble, rocks	PID (0'-2'): 160
				PID (2'-4'):0.0
2-4	2'	1'	2'-3' Tan/brown SW w/ cobble, rocks	
				PID (4'-6'): 0.0 * BD
4-6	2'	1'6"	4'-5' Rocks, Tan SW w/ cobble	PID (6'-8'): 0.0
			5'-5'6" Brown SW w/ cobble	PID (8'-10'): 0.0
6-8	2'	2'	6'-7' Brown, Moist SW w/ cobble	
			7'-7'3" Rock	
			7'3"-8' Tan SW	
8-10	2'	1'6"	8'-8'6" Tan SW w/cobble	
			8'6"-9'6" Brown SW w/ cobble	

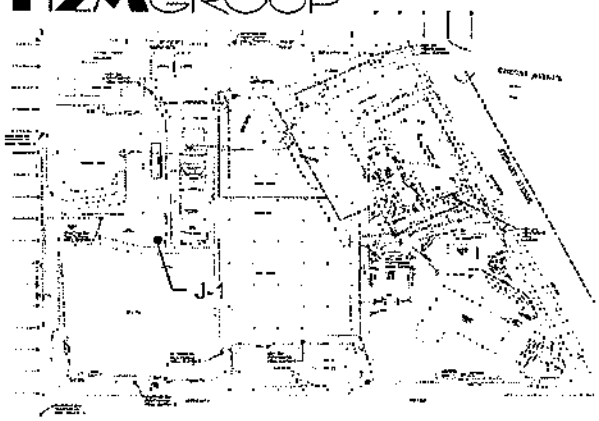
H2MGROUP



Boring # I-12	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type:	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/2/05		
COMPLETION TIME:	DATE: 6/2/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	1'6"	0-1'6" Tan SW w/ cobble	PID (0'-2'): 0.0
				PID (2'-4'):0.0
2-4	2'	1'	2'-2'6" Gray SW w/ cobble	
			2'6"-3' Tan SW w/ cobble, crushed rock	PID (4'-6'): 0.0
4-6	2'	1'	4'-5' Uniform, tan SW w/ cobble	PID (6'-8'): 0.0
				PID (8'-10'): 0.0
6-8	2'	1'	6'-6'4" Brown SW w/ cobble	
			6'4"-7' Tan SW w/cobble	
8-10	2'	6"	8'-8'6" Brown SW w/ cobble	
			* Little recovery due to stuck spoon @ 8'	

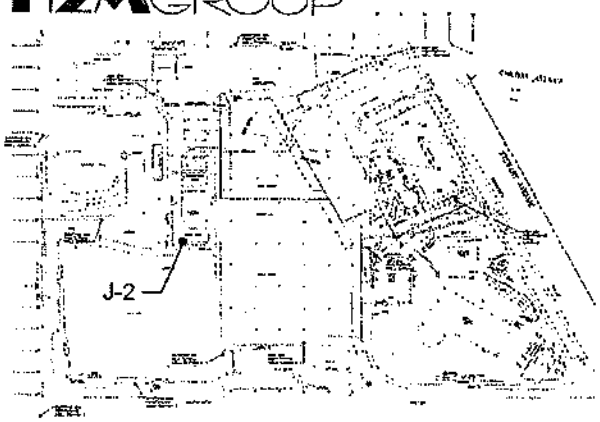
H2MGROUP



Boring # J-1	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	CJF	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type:		total depth	60'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/7/05	
COMPLETION TIME:		DATE: 6/7/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	16"	Topsoil, brown medium, stone	PID (0'-2'): 89.7
				PID (2'-4'):
2-4	2'	18"	10" Dark medium sands, rock, 8" medium sand	PID (4'-6'): 84.4
4-6	2	15"	Wood, black stone, medium sand	PID (6'-8'): 65.1
6-8	2'	15"	Dark, staind sands, w/ "old" petro odor	PID (8'-10'): 56
8-10	2'	6"	Brown medium sands	PID(18'-20'): 7.1
18-20	2'	4"	Black medium sand w/ odor	PID (28'-30'): 4.7
28-30	2'	15"	Mostly course-gravelly sands	PID (38'-40'): ND
38-40	2'	15"	Some gravelly sand, mostly coarse	PID (48'-50'): 112 *EXPANDED LIST
48-50	2'	12"	Medium sand	PID (58'-60'): 43
58-60	2'	18"	Medium-fine sand	

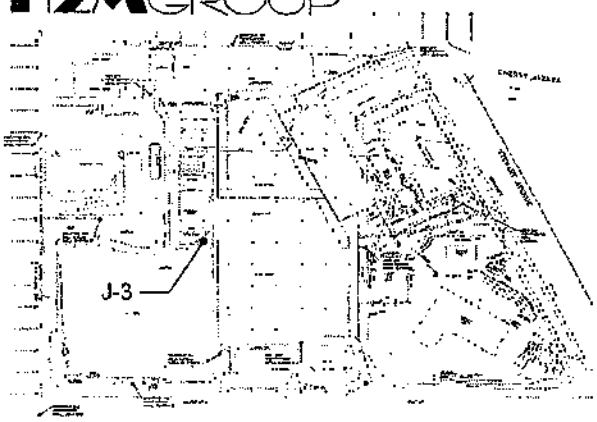
H2MGROUP



Boring # J-2	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: GEOPROBE			
DRILLER:			
Borehole diameter/drill bit type: 2"	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/22/05		
COMPLETION TIME:	DATE: 6/22/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'	0'-1' Top soil	PID (0'-2'): 0.9
			1'-3' Brown, compact SM w/ sheen & petroleum odor	
				PID (2'-4'): 2.2
4-8	4'	4'	4'-5'6" Gray SM, low plasticity	PID (4'-6'): 0.0
			5'6"-6' Crushed Rock	
			6'-8' Gray/brown SM, compact	PID (6'-8'): 0.0
8-10	2'	2'	8'-10' Gray/black SM, moist w/ sheen, petroleum odor	PID (8'-10') : 3.7

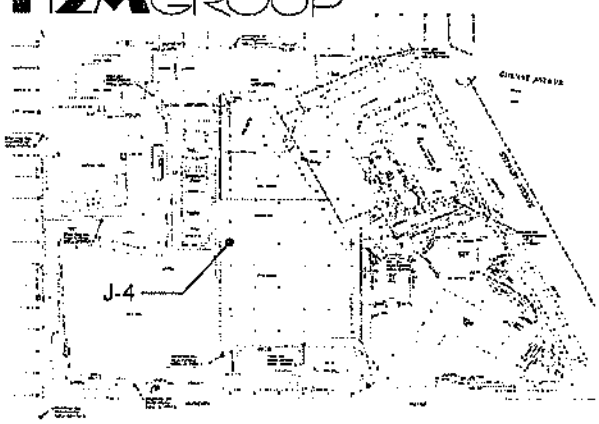
H2MGROUP



Boring # J-3	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	CJF	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type:		total depth	60'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/7/05	
COMPLETION TIME:		DATE: 6/7/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	NA	No recovery	PID (0'-2'): NA
				PID (2'-4'): 199
2-4	2'	10"	Medium sands, stone	PID (4'-6'): 267
4-6	2'	18"	Mostly coarse-gravelly sands	PID (6'-8'): 246
6-8	2'	18"	Mostly medium- course	PID (8'-10'): 146
8-10	2'	18"	Mostly coarse-gravelly sands	PID(18'-20'): 49
18-20	2'	18"	Mostly coarse- gravel	PID (28'-30'): 37.4
28-30	2'	22"	Mostly coarse- gravel	PID (38'-40'): >19.6
38-40	2'	18"	Some coarse, some clay, mostly medium sands	PID (48'-50'): 21.0
48-50	2'	24"	Mostly medium sands, some clay	PID (58'-60'): 310 *Expanded List
58-60	2'	24"	Medium sands, wet	

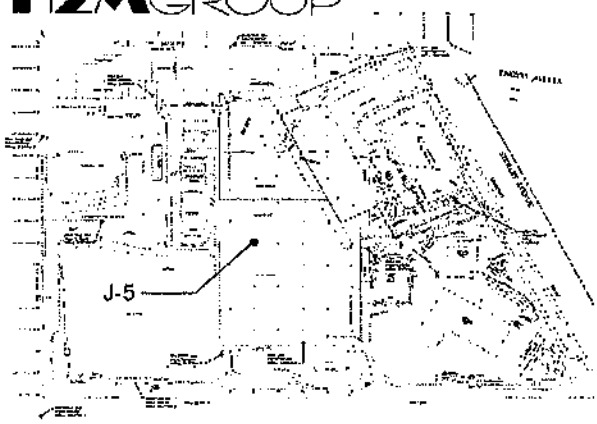
H2MGROUP



Boring # J-4	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: Geoprobe			
DRILLER:			
Borehole diameter/drill bit type: 2"		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/17/05	
COMPLETION TIME:		DATE: 6/17/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	2'6"	0'-1'6" Brown, tightly compacted SW w/ cobble	PID (0'-2'): 0.0
			1'6"-2'6" Tan, sandy SW w/ cobble	PID (2'-4'): 0.0
			* refusal @ 4', repositioned hole 1' west of original bore	
4-8	4'	3'	4'-5' Compact, brown SW w/ cobble	PID (4'-6'): 0.0
			5'-7' Tan, sandy SW w/ cobble	
				PID (6'-8'): 0.0
8-10	2'	2'	8'-10' Tan/brown mix, sandy SW w/ cobble	PID (8'-10'): 0.0

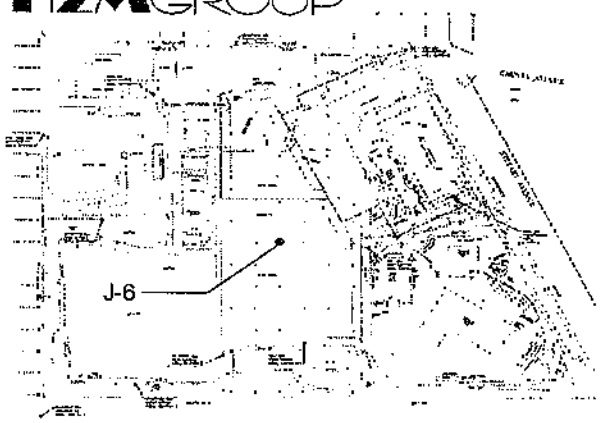
H2MGROUP



Boring # J-5	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	CJF	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type:		total depth	60'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/6/05	
COMPLETION TIME:		DATE: 6/6/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	15"	Subbase, gravelly sands	PID (0'-2'): 941 *BD
				PID (2'-4'): 356
2-4	2'	22"	Medium to coarse, some gravel/ rock	PID (4'-6'): 1,011
4-6	2'	12"	Brown medium sands, coarse sands	PID (6'-8'): 821
6-8	2'	24"	Mostly coarse-gravelly sands, some stone	PID (8'-10'): >1999
8-10	2'	22"	Brown medium sands, coarse sands	PID(18'-20'): 270
18-20	2'	15"	Mostly coarse-gravelly sands, some stone	PID (28'-30'): ND
28-30	2'	23"	Mostly coarse-gravelly sands, some stone	PID (38'-40'): 175
38-40	2'	23"	5" gravel, 17" clay	PID (48'-50'): 90.6
48-50	2'	24"	15" gravelly sands, 9" clay	PID (58'-60'): ND
58-60	2'	24"	6" silty sand, 6" clay, 12" white medium sands	

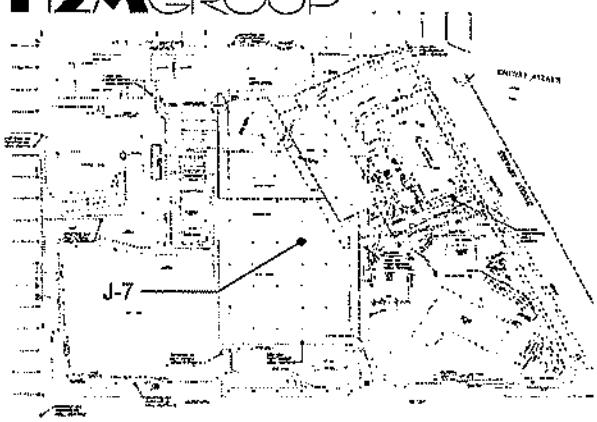
H2MGROUP



Boring # J-6	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: GEOPROBE			
DRILLER:			
Borehole diameter/drill bit type: 2"	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/21/05		
COMPLETION TIME:	DATE: 6/21/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'	0'-1' Tan, sandy SW w/ cobble	PID (0'-2'): 0.0
			1'-3' Gray SM w. areas of clay	
				PID (2'-4'): 0.0
4-8	4'	3'	4'-5' Wet, black fine clay w/ white chunky substance	PID (4'-6'): 0.0
			5'-7' Tan, sandy SW w/ cobble	
				PID (6'-8'): 0.0
8-10	2'	2'	8'-10' Tan, sandy SW w/ cobble	PID (8'-10') : 0.0

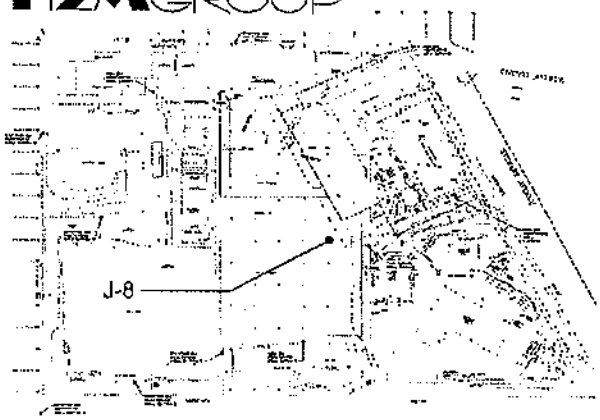
H2MGROUP



Boring # J-7	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	CJF	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type:		total depth	60'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/3/05	
COMPLETION TIME:		DATE: 6/3/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	24"	6" Asphalt, 18" subbase/ fill	PID (0'-2'): 0.0 * Expanded list
				PID (2'-4'): 0.0
2-4	2'	10"	Fill material	PID (4'-6'): 0.0
4-6	2'2	17"	Coarse-gravelly sands	PID (6'-8'): 0.0
6-8	2'	14"	Mostly coarse to gravelly sands	PID (8'-10'): 0.0
8-10	2'	20"	Medium gravelly sands	PID(18'-20'): 0.0
18-20	2'	23"	Coarse-gravelly sands	PID (28'-30'): 0.0
28-30	2'	24"	Mostly coarse to gravelly sands	PID (38'-40'): 0.0
38-40	2'	17"	10" coarse to gravelly sands, 7" Clay	PID (48'-50'): 0.0
48-50	2'	24"	10" brown medium sands, 4" black clay, 4" gray clay, 6" white medium	PID (58'-60'): 0.0 BD
58-60	2'	22"	7" gray clay, 15" medium coarse	

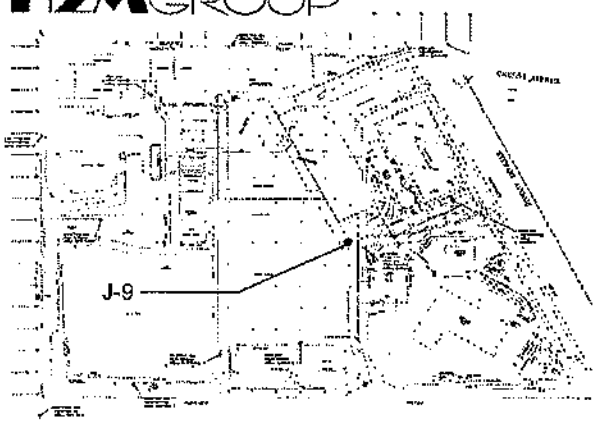
H2MGROUP



Boring # J-8	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: GEOPROBE			
DRILLER:			
Borehole diameter/drill bit type: 2"	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/1/05		
COMPLETION TIME:	DATE: 6/11/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	2'6"	0'-6" Concrete/ asphalt	PID (0'-2'): 0.0
			6"-1'6" Black/tan SW w/ wood, cobble	
			1'6"-2'6" Tan SW , cobble, wood	PID (2'-4'): 0.0
4-8	4'	1'	4'-4'6" Gray/brown SW, cobble	PID (4'-6'): 0.0
			4'6'-5' Black/gray SW w/ sheen	
				PID (6'-8'): 0.0
8-10	2'	1'6"	8'-9' Gray SW. cobble	PID (8'-10') : 0.0
			9'-9'6" Black SW, cobble w/ sheen & petro odor	

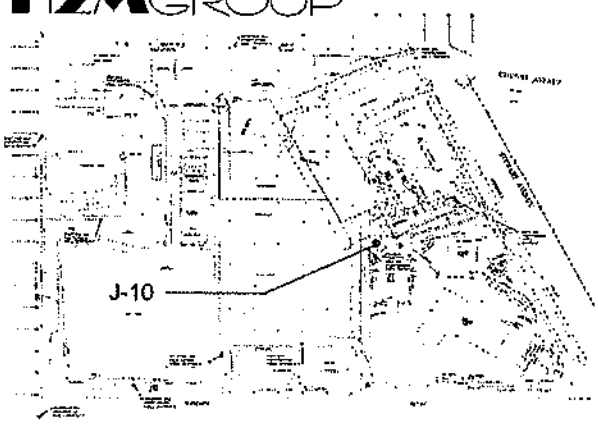
H2MGROUP



Boring # J-9	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	CJF	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: HSA			
DRILLER:			
Borehole diameter/drill bit type:		total depth	60'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 6/2/05	
COMPLETION TIME:		DATE: 6/2/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-2	2'	23"	6" Concrete, 9" gravelly sands, 8" silty sands	PID (0'-2'): 0.0
				PID (2'-4'): 0.0
2-4	2'	19"	Medium-coarse gravel, rock	PID (4'-6'): 0.0
4-6	2'	21"	3" Fill, 18" medium to coarse, some rock	PID (6'-8'): 2.6
6-8	2'	20"	Coarse to gravelly sands, some rock	PID (8'-10'): 0.0
8-10	2'	15"	10" Coarse to gravelly, 5" medium sands	PID(18'-20'): 0.0
18-20	2'	15"	Coarse to gravelly sands, some rock	PID (28'-30'): 0.0
28-30	2'	19"	Mostly coarse to gravelly sands	PID (38'-40'): 0.0
38-40	2'	24"	8" coarse to gravelly, 16" course silt	PID (48'-50'): 0.0
48-50	2'	24"	7" Brown silts, 17" medium to coarse	PID (58'-60'): 0.0
58-60	2'	23"	Brown medium to coarse sands, wet	

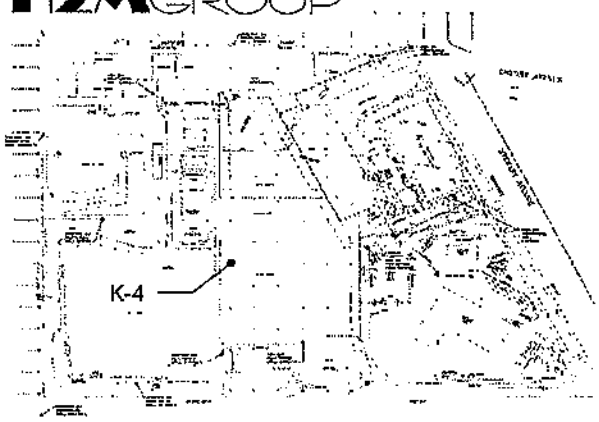
H2MGROUP



Boring # J-10	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Services			
DRILL METHOD: GEOPROBE			
DRILLER:			
Borehole diameter/drill bit type: 2"	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 6/1/05		
COMPLETION TIME:	DATE: 6/1/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	2'6"	0'-1' Tan SW w/ cobble	PID (0'-2'): 0.0
			1'-2'6" Tan SW w/ cobble	
				PID (2'-4'): 0.0
4-8	4'	3'6"	4'-4'6" Dark tan SW w/ cobble	PID (4'-6'): 0.0
			4'6"-5'6" Dark tan SW w/ cobble	
			5'6"-7'6" Tan/brown SW w/ cobble, possible petroleum odor	PID (6'-8'): 0.0
8-10	2'	1'6"	8'-8'6" Brown SW w/ cobble, possible petroleum odor	PID (8'-10') : 0.0
			8'6"-9'6" Tan SW w/ cobble	

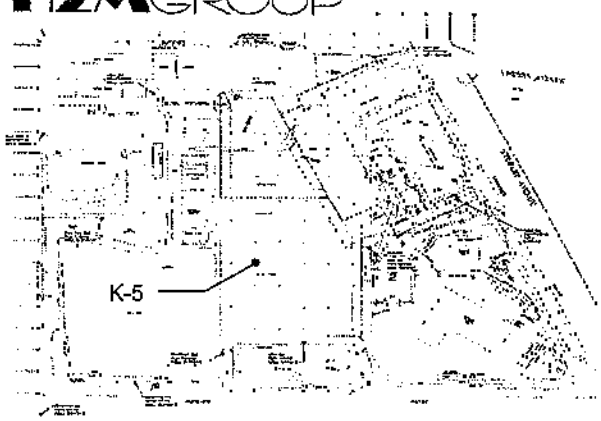
H2MGROUP



Boring # K-4	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: GEOPROBE			
DRILLER:			
Borehole diameter/drill bit type: 2"	total depth	10'	
	elevation		
HAMMER WT:	DROP:		
START TIME:	DATE: 5/31/05		
COMPLETION TIME:	DATE: 5/31/05		
BACKFILL TIME:	DATE:		
	Casing depth:		
	Screen depth:		

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'6"	0'-6" Gray SW	PID (0'-2'): 0.0
			6"-1' Tan SW	
			1'-3'6" Tan/brown SW, cobble	PID (2'-4'): 123
4-8	4'	3'6"	4'-4'6" Gray SM	PID (4'-6'): 62.1
			4'6"-5' Gray SW	
			5'-5'6" Tan SM	PID (6'-8'): 63.4
8-10	2'	1'6"	5'6"-7'6" Gray SM	PID (8'-10') : 191.0
			8'-9' Gray/brown SW	
			9'-10' Tan SW, cobble	

H2MGROUP



Boring # K-5	MW#	Page 1	of 1
PROJECT: **Bethpage Park, Construction Area**			
JOB # **TOBY 0402**			
LOGGED BY:	EVT	PRJ. MNGR.:	PRL
DRILLING CONTRACTOR: Universal Testing & Inspection Service			
DRILL METHOD: GEOPROBE			
DRILLER:			
Borehole diameter/drill bit type: 2"		total depth	10'
		elevation	
HAMMER WT:		DROP:	
START TIME:		DATE: 5/31/05	
COMPLETION TIME:		DATE: 5/31/05	
BACKFILL TIME:		DATE:	
		Casing depth:	
		Screen depth:	

Sample Depth	Advance (ft)	Recovered (ft)	Soil Description Unified Soil Classification System	Notes
0-4	4'	3'	0'-2' Tan/ gray SW w/ cobble	PID (0'-2'): 5.4
			2'-3' Tan/brown SW w/ cobble	
				PID (2'-4'): 139.0
4-8	4'	2'	4'-4'6" Browb SW	PID (4'-6'): >2000
			4'6"-5' Light Tan sandy SW	
			5'-6' Brown SW	PID (6'-8'): 410
8-10	2'	2'	8'-8'6" Brown SW	PID (8'-10') : >2000
			8'6"-9' Asphalt, Tan SW, cobble	
			9'-10' Tan SW w/ cobble	