

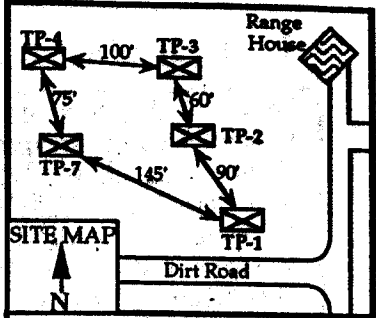
Appendix B
Test Pit Logs

TEST PIT LOG for Test Pit #: **1**

ERM-NEW ENGLAND, INC.
205 PORTLAND STREET
ERM BOSTON, MA 02114

Project: Raytheon, Wayland
Client: Raytheon Company
Contractor: Enpro, Inc.
Date Started: 2/15/96
Location: Wayland, MA
Surface Elevation: Not Measured
Total Depth: 5.0 feet
Depth to CW: ≈5.0 feet

Project Number: 143.40
Log By: John D'Agostino
Contractor Personnel: Dennis
Date Finished: 2/15/96
Equipment Used: John Deere, 410D Backhoe



NOTES: TP-5 & TP-6 are located approximately 1000 feet to the west.

Scale (Feet)	Strata	Sample		Rock and Soil Description	Comments (headspace readings)
		Type/No.	Depth		
0			0.0' - 2.0'	Dark brown fine-medium SAND and SILT, with some organics, clean, dry.	Photo #1 taken of TP-1
1					
2			2.0' - 4.0'	Lt.-brown fine SAND and SILT with trace clay and gravel, clean, layering evident.	
3					
4		TP-1 S-1, 4'-5' 9:30	4.0' - 5.0'	Lt.-brown-brown SILT and CLAY, clean, no evidence of contamination, water entering hole at 5 foot depth.	
5					
6					
7					

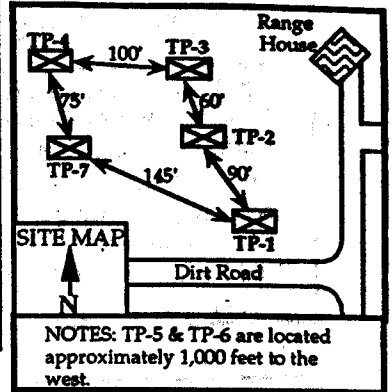
TEST PIT LOG for Test Pit #: 2



ERM-NEW ENGLAND, INC.
205 PORTLAND STREET
BOSTON, MA 02114

Project: Raytheon, Wayland
Client: Raytheon Company
Contractor: Enpro, Inc.
Date Started: 2/15/96
Location: Wayland, MA
Surface Elevation: Not Measured
Total Depth: 7.5 feet
Depth to GW: 6.0 feet

Project Number: 143.40
Log By: John D'Agostino
Contractor Personnel: Dennis
Date Finished: 2/15/96
Equipment Used: John Deere, 410D Backhoe



NOTES: TP-5 & TP-6 are located approximately 1,000 feet to the west.

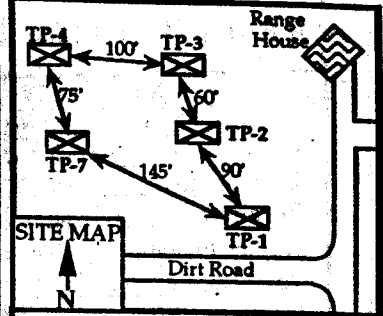
Scale (Feet)	Strata	Sample		Rock and Soil Description	Comments (headspace readings)
		Type/No.	Depth		
0 - 1			0.0' - 2.0'	Light brown, fine-medium SAND and SILT with some organics, trace coarse gravel, trace fill material (cinder block pieces), dry, clean,	Photo #2 taken of TP-2
1 - 2			2.0' - 4.0'	Brown, fine SAND and SILT with trace gravel and clay, cinder block pieces found in places, no other fill materials evident. Dry-damp, clean.	
2 - 3				Water seeping into hole at ~4' level in places.	
3 - 4		TP-2 S-1, 4'-5' 10:00	4.0' - 5.0'	Black, fine SAND and SILT with some clay, organic rich sandy loam, slight odor.	
4 - 5			5.0' - 6.0'	Brown, fine-med SAND and SILT, wet, layering evident, water entering hole in certain areas.	
5 - 6			6.0' - 7.5'	Gray-brown, v-fine SAND, SILT and Clay, oxidation stains evident in places, saturated, clean, bottom of excavation filled with water after 10 minutes.	
6 - 7					

TEST PIT LOG for Test Pit #: 3

ERM-NEW ENGLAND, INC.
 205 PORTLAND STREET
 BOSTON, MA 02114

Project: Raytheon, Wayland
 Client: Raytheon Company
 Contractor: Enpro, Inc.
 Date Started: 2/15/96
 Location: Wayland, MA
 Surface Elevation: Not Measured
 Total Depth: 7.5 feet
 Depth to GW: ~7 feet

Project Number: 143.40
 Log By: John D'Agostino
 Contractor Personnel: Dennis
 Date Finished: 2/15/96
 Equipment Used: John Deere, 410D Backhoe



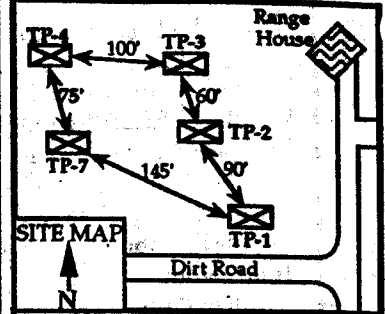
NOTES: TP-5 & TP-6 are located approximately 1,000 feet to the west.

Scale (Feet)	Strata	Sample		Rock and Soil Description	Comments (headspace readings)
		Type/No.	Depth		
			0.0' - 0.25'	Grass, topsoil and organics	
1		TP-3 S-1, .25'-2 10:30	0.25' - 2.0'	Tan, v-fine SAND and SILT with trace coarse sand and fine gravel, dry; strong odor, slightly sweet, no visible staining. No elevated PID reading from of soil s on sides of excavation.	PID = 625ppm VOC 8260 TPH-8100
2			2.0' - 3.0'	Dark brown, fine-med SAND, Silt and Clay, some gravel.	
3			3.0' - 3.5'	Brown-tan, coarse SAND and SILT, trace gravel, damp-moist. Water seepage at 3.5 feet.	
4			3.5' - 5.0'	Dark brown, medium SAND and SILT with trace clay, moist-wet.	
5		TP-3 S-2,5'-6' 10:35	5.0' - 6.0'	Black, fine-med SAND, Silt and Clay with organics present, sandy loam, no odor, trace trace debris (crushed class, brick, etc.).	PID = Not measured
6			6.0' - 7.5'	Gray-brown, fine-medium SAND, wet Silt and Clay, horizontally stratified.	
7					

TEST PIT LOG for Test Pit #: 4

ERM-NEW ENGLAND, INC.
 205 PORTLAND STREET
 ERM · BOSTON, MA 02114

Project: Raytheon, Wayland Project Number: 143.40
 Client: Raytheon Company Log By: John D'Agostino
 Contractor: Enpro, Inc. Contractor Personnel: Dennis
 Date Started: 2/15/96 Date Finished: 2/15/96
 Location: Wayland, MA Equipment Used: John Deere, 410D Backhoe
 Surface Elevation: Not Measured
 Total Depth: 9.0 feet
 Depth to GW: 7.0 feet

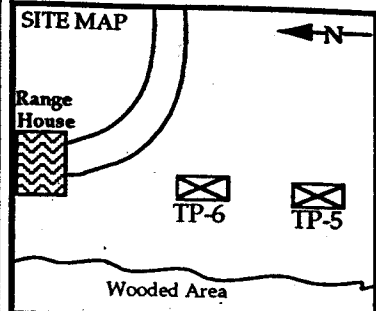


NOTES: TP-5 & TP-6 are located approximately 1,000 feet to the west.

Scale (Feet)	Strata	Sample		Rock and Soil Description	Comments (headspace readings)
		Type/No.	Depth		
0			0.0' - 0.5'	Grass, topsoil, lt.-brown coarse sand with trace gravel. Three copper insulated wires (≈1/16" thick) were broken during initial scoop with backhoe.	
1			0.5' - 1.5'	12" - Dark brown, fine-medium SAND and SILT with trace gravel, dry.	
2			1.5' - 7.0'	Light brown, fine-medium SAND and GRAVEL, with some silt, some fill material (clay pipe pieces), no layering, no staining or odor. Primarily sand and gravel fill.	Photo #5 & #6 are of TP-4.
3					
4					
5					
6					
7					
		TP-4 S-1, 4'-5' 11:00			
		TP-4 S-2, 7'-8' 11:05	7.0' - 9.0'	Black, fine SAND and SILT with trace clay (sandy loam), organic rich, slight sewage smell, excavation collapsed to 8.0' depth.	

TEST PIT LOG for Test Pit #: 5

ERM-NEW ENGLAND, INC.
205 PORTLAND STREET
ERM BOSTON, MA 02114



Project: Raytheon, Wayland Project Number: 143.40
 Client: Raytheon Company Log By: John D'Agostino
 Contractor: Enpro, Inc. Contractor Personnel: Dennis
 Date Started: 2/15/96 Date Finished: 2/15/96
 Location: Wayland, MA Equipment Used: John Deere, 410D Backhoe
 Surface Elevation: Not Measured
 Total Depth: 7.0 feet
 Depth to GW: 7.0 feet

NOTES: TP-6 is located 175' south of Range House & TP-5 is 65' south of TP-6

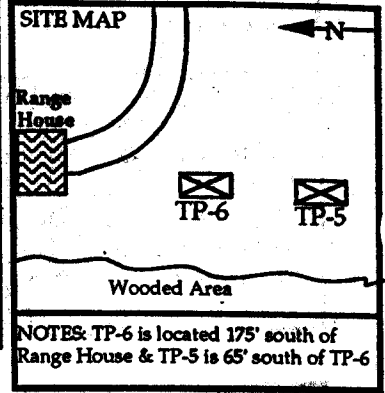
Scale (Feet)	Strata	Sample		Rock and Soil Description	Comments (headspace readings)
		Type/No.	Depth		
0 - 1		TP-5 S-1, 0-2' 8:50AM	0' - 2.0'	24" - Dark brown, fine-med SAND and SILT with trace gravel, fill material evident in this layer (metal wire, particle board, clay pipe), organic material evident. Discontinuous lt. brown med sand layer ≈0.5' thick located at ≈1.0' depth.	PID = 9.9ppm Photo #7 is of TP-5
1 - 2			2.0' - 4.0'	24" - Brown, med-coarse SAND, SILT and Clay, trace gravel, hetrogeneous.	
2 - 3					
3 - 4					
4 - 5		TP-5 S-3, 4'-4.5' 8:50AM	4.0 - 4.5'	6" - Layer of brown coarse sand above 4.5' level where water is entering hole.	
5 - 6			4.5' - 7.0'	24" - Brown, fine-med SAND and SILT with trace fine gravel, tight. Water table at seven feet. Excavation collapsing at seven foot level due to water entering from sidewalls.	PID = 10ppm (soils screened in backhoe bucket)
6 - 7		TP-5 S-2, 7.0' 9:00AM			
7 -					

TEST PIT LOG for Test Pit #: 6

ERM-NEW ENGLAND, INC.
 205 PORTLAND STREET
 BOSTON, MA 02114

Project: Raytheon, Wayland
 Client: Raytheon Company
 Contractor: Enpro, Inc.
 Date Started: 2/15/96
 Location: Wayland, MA
 Surface Elevation: Not Measured
 Total Depth: 9.0 feet
 Depth to GW: 7.0 feet

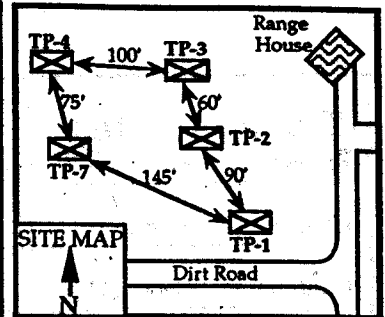
Project Number: 143.40
 Log By: John D'Agostino
 Contractor Personnel: Dennis
 Date Finished: 2/15/96
 Equipment Used: John Deere, 410D Backhoe



Scale (Feet)	Strata	Sample		Rock and Soil Description	Comments (headspace readings)
		Type/No.	Depth		
1			0.0' - 1.0'	12" - Dark brown, medium SAND and SILT, clean and damp-dry.	Photo #8 is of TP-6
		TP-6 S-2, 1-1.5' 8:30	1.0' - 1.5'	6" - Black-gray, fine-coarse GRAVEL and SAND, damp, crushed gravel pack, possibly old road.	
2			1.5' - 4.0'	30" - Brown, med-coarse SAND, SILT and Gravel, clean, moist- wet.	
3					
4			4.0' - 5.0'	12" - Brown, med SAND, SILT and Clay, clean, wet, dense. Water seeping into hole above this layer.	
5			5.0' - 7.0'	24" - Brown, fine SAND and SILT, laminated, tight.	
6					
7				▽ Water table at 7'.	
		TP-6 S-1, 7'-9' 8:20	7.0' - 9.0'	24" - Brown, med.-coarse, SAND and SILT, layering evident. Excavation collapsing due to water entering from sidewalls at this level.	PID = 8.9ppm TPH-8100 VOC-8260

TEST PIT LOG for Test Pit #: 7

ERM-NEW ENGLAND, INC.
 205 PORTLAND STREET
 BOSTON, MA 02114




NOTES: TP-5 & TP-6 are located approximately 1,000 feet to the west.

Project: Raytheon, Wayland Project Number: 143.40
 Client: Raytheon Company Log By: John D'Agostino
 Contractor: Enpro, Inc. Contractor Personnel: Dennis
 Date Started: 2/15/96 Date Finished: 2/15/96
 Location: Wayland, MA Equipment Used: John Deere, 410D Backhoe
 Surface Elevation: Not Measured
 Total Depth: 6.0 feet
 Depth to GW: 5.0 feet

Scale (Feet)	Strata	Sample		Rock and Soil Description	Comments (headspace readings)
		Type/No.	Depth		
0 - 1.0'			0 - 1.0'	Top 6" - Grass and tan well sorted fine-med SAND and Silt (topsoil), clean and dry. Next 6" - Same as above but dark brown(subsoil).	Photos #9 & #10 are of TP-7
1.0' - 2.0'			1.0' - 2.0'	Brown, SAND and SILT with trace fine gravel, fill material, water seeping out of this interval.	
2.0' - 5.0'			2.0' - 5.0'	Black, fine SAND and SILT with some clay, organic rich sandy loam.	
5.0' - 6.0'		TP-7 S-1, 5'-6' 11:30	5.0' - 6.0'	Gray-brown, fine SAND and SILT with trace clay, layering evident at this level. Excavation filled with water at this level and collapsed to 5'.	

Test Pit Log for: TP-8

Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 11-May-98 **Date Finished:** 11-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe

Notes: 

TP-9 TP-10 TP-11
 TP-8 TP-12

Building 2

Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Fill		0' - 4': Brown, medium to coarse SAND and fine GRAVEL FILL	
2					
3					
4					
5		Till	0.0	4' - >7': Brown, fine SAND with some coarse sand and silt - TILL Groundwater @ ~5 feet (no odor or sheen)	
6					
7					
8					
9					
10					
11					
12					

Test Pit Log for: TP-9

Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 11-May-98 **Date Finished:** 11-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe

Notes:



Building 2

Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations	
1		Fill		0' - 5': Brown, medium to coarse SAND and fine GRAVEL FILL		
2						
3						
4						
5					Groundwater @ ~5 feet (no odor or sheen)	
6		Black Fine Sand	0.0	5' - 5.5': Black, fine SAND, some silt and organics - APPARENT BURIED SOIL HORIZON		
7		Grey Fine Sand		5.5' - >7': Grey, fine SAND, trace coarse sand, bedded - STRATIFIED DRIFT		
8						
9						
10						
11						
12						

Test Pit Log for: TP-10

Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 11-May-98 **Date Finished:** 11-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe

Notes:



TP-9 TP-10 TP-11
 TP-8 TP-12

Building 2

Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Fill		0' - 4': Brown, medium to coarse SAND and fine GRAVEL FILL	
2					
3					
4				Groundwater @ ~4 feet (slight H2S odor; no sheen)	
5		Black fine to medium Sand		4' - 5': Black, fine to medium SAND, trace organics APPARENT BURIED SOIL HORIZON	
6		Grey fine Sand	0.0	5' - >7.5': Grey, fine SAND, some silt, well sorted STRATIFIED DRIFT	
7					
8					
9					
10					
11					
12					

Test Pit Log for: TP-11

Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 11-May-98 **Date Finished:** 11-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe

Notes:



TP-9

TP-10

TP-11

TP-8

TP-12

Building 2

Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Topsoil		0' - 1': Dark brown, fine to medium SAND, some organic matter - TOPSOIL	
2		Medium Sand	0.0	1' - >7.5': Brown, medium SAND, some fine sand and coarse sand, bedded - STRATIFIED DRIFT	
3					
4					
5					
6				Groundwater @ ~6 feet (no odor; no sheen)	
7					
8					
9					
10					
11					
12					

Test Pit Log for: TP-12

Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 11-May-98 **Date Finished:** 11-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe

Notes:



TP-9



TP-10



TP-11



TP-8



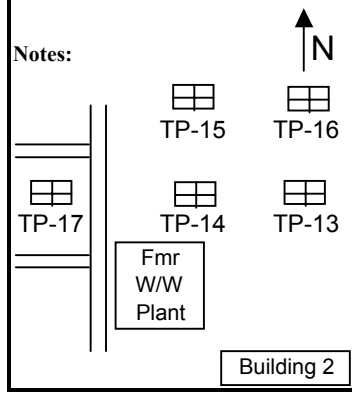
TP-12

Building 2

Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Topsoil		0' - 2': Dark brown, fine to medium SAND, some organic matter - TOPSOIL	
2					
3		Fine to coarse Sand	0.0	2' - >9': Brown, fine to coarse SAND, bedded, dry - STRATIFIED DRIFT No Groundwater Observed	
4					
5					
6					
7					
8					
9					
10					
11					
12					

Test Pit Log for: TP-13

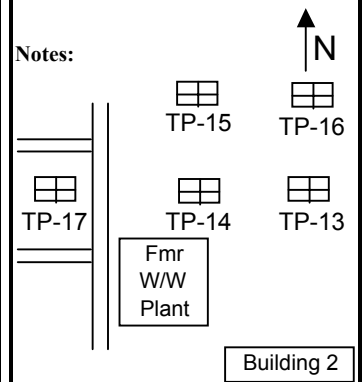
Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 11-May-98 **Date Finished:** 11-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe



Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Fill		0' - 3': Brown, fine to coarse SAND FILL	
2					
3					
4		Coarse Sand		3' - 5': Brown, coarse SAND and fine GRAVEL, bedded - STRATIFIED DRIFT	
5				Groundwater @ ~5 feet (no odor; no sheen)	
6		Fine to medium Sand	0.0	5' - >8': Brown, fine to medium SAND, bedded - STRATIFIED DRIFT	
7					
8					
9					
10					
11					
12					

Test Pit Log for: TP-14

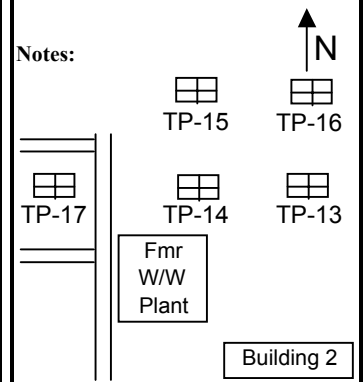
Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 11-May-98 **Date Finished:** 11-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe



Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Fill		0' - 3': Brown, medium to coarse SAND FILL	
2				3' - 4': grey, medium GRAVEL FILL	
3					
4				Groundwater @ ~4 feet (no odor; no sheen)	
5		Red, Fine to Medium Sand	0.0	4' - 5': Red, fine to medium SAND, bedded - STRATIFIED DRIFT	
6		Grey, Fine to Medium Sand		5' - >7': Grey, fine to medium SAND, bedded - STRATIFIED DRIFT	
7					
8					
9					
10					
11					
12					

Test Pit Log for: TP-15

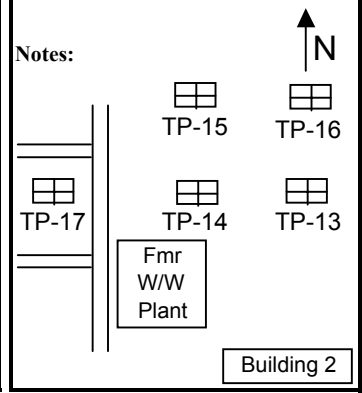
Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 11-May-98 **Date Finished:** 11-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe



Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Fill		0' - 3': Brown, medium to coarse SAND FILL	
2				3' - 4': Grey, medium GRAVEL FILL	
3					
4					
5		Fine to medium Sand	0.0	4' - >6': Grey, fine to medium SAND, some black staining, bedded - STRATIFIED DRIFT	
6					
7					
8					
9					
10					
11					
12					

Test Pit Log for: TP-16

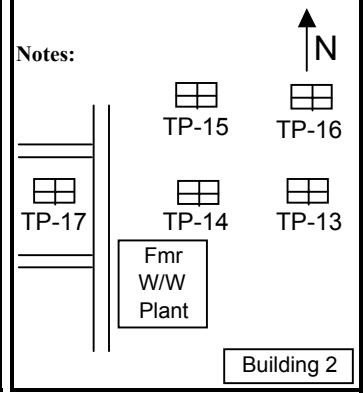
Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 11-May-98 **Date Finished:** 11-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe



Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Fill		0' - 3': Brown, medium to coarse SAND FILL	
2				3' - 4': Grey, medium GRAVEL FILL	
3					
4				Groundwater @ ~ 4 feet (no odor; no sheen)	
5		Till	0.0	4' - >6': Grey, fine SAND and SILT, with medium sand, trace coarse sand - TILL	
6					
7					
8					
9					
10					
11					
12					

Test Pit Log for: TP-17

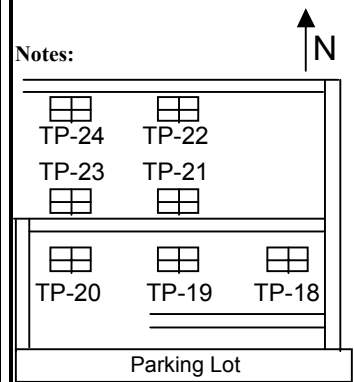
Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 11-May-98 **Date Finished:** 11-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe



Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations	
1		Fill		0' - 4': Brown, medium to coarse SAND FILL		
2						
3						
4					Groundwater @ ~ 4 feet (no odor; no sheen)	
5		Fine to medium Sand	0.0	4' - 6': Black, fine to medium SAND, trace organics - APPARENT BURIED SOIL HORIZON		
6		Fine Sand				
7					6' - >7': Brown, fine SAND, some medium sand, bedded - STRATIFIED DRIFT	
8						
9						
10						
11						
12						

Test Pit Log for: TP-18

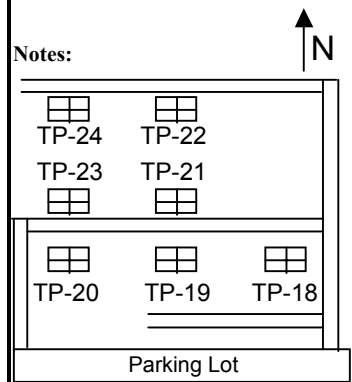
Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 11-May-98 **Date Finished:** 11-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe



Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations			
1		Fill		0' - 6': Brown, fine to coarse SAND FILL				
2								
3								
4								
5								
6					Groundwater @ ~ 6 feet (no odor; no sheen)			
7		Till	0.0	6' - >8': Grey, fine SAND and SILT, some coarse sand - TILL				
8								
9								
10								
11								
12								

Test Pit Log for: TP-19

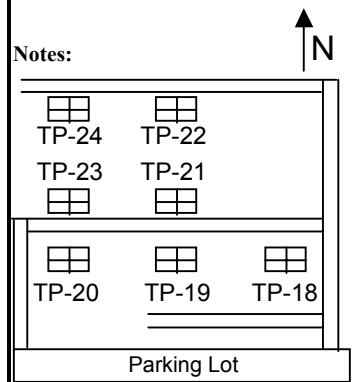
Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 12-May-98 **Date Finished:** 12-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe



Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Fill		0' - 6': Brown, medium to coarse SAND, some fine to medium gravel FILL	
2					
3					
4					
5					
6					
7		Fine Sand	0.0	6' - >8': Brown-grey, fine SAND, some silt, bedded - STRATIFIED DRIFT No Groundwater Observed	
8					
9					
10					
11					
12					

Test Pit Log for: TP-20

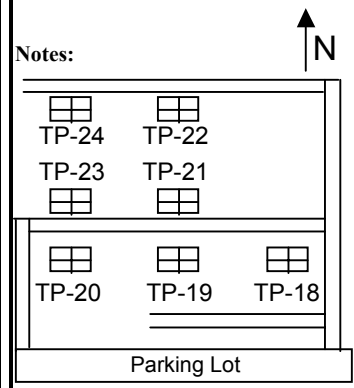
Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 12-May-98 **Date Finished:** 12-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe



Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Topsoil		0' - 1': Dark brown, fine to medium SAND and ORGANICS - TOPSOIL	
2		Coarse Sand & Fine Gravel		1' - 3': Brown, coarse SAND and fine GRAVEL	
3				Groundwater @ ~3 feet (no odor; no sheen)	
4		Fine Sand & Silt	0.0	3' - >7': Brown, fine SAND and SILT, bedded - STRATIFIED DRIFT	
5					
6					
7					
8					
9					
10					
11					
12					

Test Pit Log for: TP-21

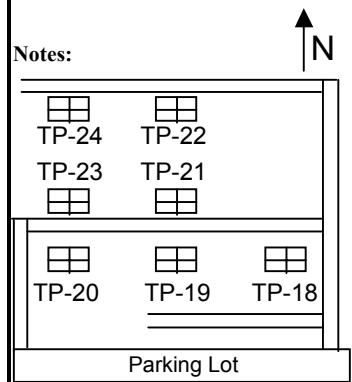
Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 12-May-98 **Date Finished:** 12-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe



Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Topsoil		0' - 2': Dark brown, fine SAND and ORGANICS - TOPSOIL	
2		Medium to Coarse Sand		2' - 6': Brown, medium to coarse SAND Groundwater @ ~3 feet (no odor; no sheen)	
3					
4					
5					
6		Fine Sand & Silt	0.0	6' - >8': Brown, fine SAND and SILT, bedded	
7					
8					
9					
10					
11					
12					

Test Pit Log for: TP-22

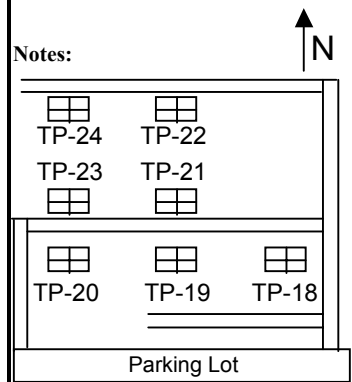
Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 12-May-98 **Date Finished:** 12-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe



Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Topsoil		0' - 1': Dark brown, fine SAND and ORGANICS - TOPSOIL	
2		Medium to Coarse Sand		1' - 3': Brown, medium to coarse SAND	
3				Groundwater @ ~5 feet (no odor; no sheen)	
4		Coarse Sand & Fine Gravel	0.0	3' - >6': Brown, coarse SAND and fine GRAVEL, bedded - STRATIFIED DRIFT	
5					
6					
7					
8					
9					
10					
11					
12					

Test Pit Log for: TP-23

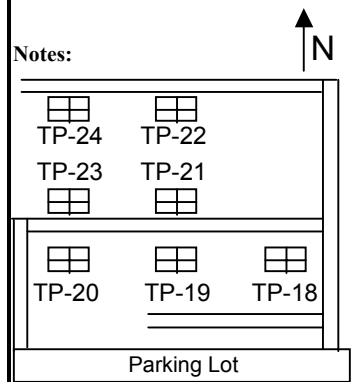
Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 12-May-98 **Date Finished:** 12-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe



Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Topsoil		0' - 2': Dark brown, fine SAND and ORGANICS - TOPSOIL	
2		Fine to Coarse Sand	0.0	2' - >7': Brown, fine to coarse SAND, trace silt, bedded - STRATIFIED DRIFT Groundwater @ ~6 feet (no odor; no sheen)	
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Test Pit Log for: TP-24

Project: Raytheon-Wayland Ph II **Project Number:** 143.45
Client: Raytheon **Logged by:** Joe Fiacco
Contractor: Geosearch, Inc. **Operator:** Tom Belsky
Date Started: 12-May-98 **Date Finished:** 12-May-98
Location: Wayland, Massachusetts **Test Pit Method:** John Deere 710D Backhoe



Depth	Sample ID	Stratigraphy	PID (ppm)	Rock and Soil Description/Classification	Comments/Observations
1		Topsoil		0' - 2': Dark brown, fine SAND and ORGANICS - TOPSOIL	
2		Coarse Sand & Fine Gravel		2' - 5': Brown, coarse SAND and fine GRAVEL	
3					
4					
5		Medium Sand	0.0	5' - >7': Brown, medium SAND, bedded - STRATIFIED DRIFT Groundwater @ ~6 feet (no odor; no sheen)	
6					
7					
8					
9					
10					
11					
12					