

Client Name Wright-Pierce, Inc.		New Hampshire Boring, Inc. 1215 W. Chestnut Street Brockton, MA 02301				Sheet 1 of 1		Boring No. B-130R																																				
City/Town: Acton, MA		PROJECT NAME: Acton Water District																																										
Location: 112 High St				Date & Time Started		Date & Time Completed		Total Hours Worked																																				
Groundwater Depth (Feet): N/A Date & Time:				5/10/2013		5/10/2013																																						
DRILLER: Donald Dunklee				HELPER: Robert Brennan																																								
Ground Elevation:		Inspector's Name (Print): James Hoyt				Inspector's Company: Wright-Pierce																																						
Sample Number	Depth Range (Feet)	Blow Counts per 6 Inches				Recovery (Inches)	Field Description	Strata Changes																																				
		0-6	6-12	12-18	18-24																																							
	0-5						9" Asphalt Dry, light brown, FINE TO COARSE SAND, trace fine to coarse gravel																																					
	5-10						Dry, brown, FINE TO COARSE SAND, trace fine to medium gravel																																					
							BOE 10'																																					
Remarks:							AUGER SIZE: 2 1/4" solid																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4">Penetration Resistance (N) Guide</th> </tr> <tr> <th colspan="2">Cohesionless Soils (Sands, Gravels)</th> <th colspan="2">Cohesive Soils (Silts, Clays)</th> </tr> <tr> <th>Relative Density</th> <th>Penetration Resistance</th> <th>Consistency</th> <th>Penetration Resistance</th> </tr> <tr> <td>Very Loose</td> <td>0 - 4</td> <td>Very Soft</td> <td>0 - 2</td> </tr> <tr> <td>Loose</td> <td>4 - 10</td> <td>Soft</td> <td>2 - 4</td> </tr> <tr> <td>Medium Dense</td> <td>10 - 30</td> <td>Medium Stiff</td> <td>4 - 8</td> </tr> <tr> <td>Dense</td> <td>30 - 50</td> <td>Stiff</td> <td>8 - 15</td> </tr> <tr> <td>Very Dense</td> <td>Over 50</td> <td>Very Stiff</td> <td>15 - 30</td> </tr> <tr> <td></td> <td></td> <td>Hard</td> <td>Over 30</td> </tr> </table>							Penetration Resistance (N) Guide				Cohesionless Soils (Sands, Gravels)		Cohesive Soils (Silts, Clays)		Relative Density	Penetration Resistance	Consistency	Penetration Resistance	Very Loose	0 - 4	Very Soft	0 - 2	Loose	4 - 10	Soft	2 - 4	Medium Dense	10 - 30	Medium Stiff	4 - 8	Dense	30 - 50	Stiff	8 - 15	Very Dense	Over 50	Very Stiff	15 - 30			Hard	Over 30	CASING SIZE:	
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N = Sum of Second and Third 6" Blow Counts							SPLIT SPOON SIZE:																																					
Terms Used for Second Entry of Descriptions: and = 40-50%, some = 10-40%, trace = 10% or less							DRILL RIG TYPE: D-90																																					

Client Name Wright-Pierce, Inc.	New Hampshire Boring, Inc. 1215 W. Chestnut Street Brockton, MA 02301	Sheet 1 of 1	Boring No. B-132R
City/Town: Acton, MA		NHB JOB NUMBER: 26651	
Location: 120 High St		PROJECT NAME: Acton Water District	
Groundwater Depth (Feet): 7' Date & Time: 5/9/13		Date & Time Started 5/9/2013	Date & Time Completed 5/9/2013
DRILLER: Donald Dunklee		HELPER: Robert Brennan	
Ground Elevation:		Inspector's Name (Print): James Hoyt	Inspector's Company: Wright-Pierce

Sample Number	Depth Range (Feet)	Blow Counts per 6 Inches				Recovery (Inches)	Field Description	Strata Changes
		0-6	6-12	12-18	18-24			
	0-5						9" Asphalt Dry, brown, FINE TO COARSE SAND, some fine to coarse gravel	
	5-10						Wet, light brown, FINE SAND, some silt, trace coarse gravel	
							BOE 10'	

Remarks: _____

AUGER SIZE: 2 1/4" solid
 CASING SIZE:
 SPLIT SPOON SIZE:
 DRILL RIG TYPE: D-90

Penetration Resistance (N) Guide			
Cohesionless Soils (Sands, Gravels)		Cohesive Soils (Silts, Clays)	
Relative Density	Penetration Resistance	Consistency	Penetration Resistance
Very Loose	0 - 4	Very Soft	0 - 2
Loose	4 - 10	Soft	2 - 4
Medium Dense	10 - 30	Medium Stiff	4 - 8
Dense	30 - 50	Stiff	8 - 15
Very Dense	Over 50	Very Stiff	15 - 30
		Hard	Over 30

N = Sum of Second and Third 6" Blow Counts
 Terms Used for Second Entry of Descriptions: and = 40-50%, some = 10-40%, trace = 10% or less

Client Name Wright-Pierce, Inc.	New Hampshire Boring, Inc. 1215 W. Chestnut Street Brockton, MA 02301	Sheet 1 of 1	Boring No. B-133
		NHB JOB NUMBER: 26651	

City/Town: Acton, MA	PROJECT NAME: Acton Water District
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Location: Corner of High St & Parnley Dr	Date & Time Started	Date & Time Completed	Total Hours Worked
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Groundwater Depth (Feet): 5' Date & Time: 5/9/13	5/9/2013	5/9/2013	
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DRILLER: Donald Dunklee	HELPER: Robert Brennan
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Ground Elevation:	Inspector's Name (Print): James Hoyt	Inspector's Company: Wright-Pierce
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Sample Number	Depth Range (Feet)	Blow Counts per 6 Inches				Recovery (Inches)	Field Description	Strata Changes
		0-6	6-12	12-18	18-24			
	0-5						8" Asphalt Dry, brown, FINE TO COARSE SAND, some fine to coarse gravel	
	5-10						Wet, brown, FINE SAND, some silt, trace fine to coarse gravel	
	10-15						Wet, dark brown, FINE SAND, some silt, trace fine to medium gravel	
							BOE 15'	

Remarks: _____

AUGER SIZE:	2 1/4" solid
CASING SIZE:	
SPLIT SPOON SIZE:	
DRILL RIG TYPE:	D-90

Penetration Resistance (N) Guide			
Cohesionless Soils (Sands, Gravels)		Cohesive Soils (Silts, Clays)	
Relative Density	Penetration Resistance	Consistency	Penetration Resistance
Very Loose	0 - 4	Very Soft	0 - 2
Loose	4 - 10	Soft	2 - 4
Medium Dense	10 - 30	Medium Stiff	4 - 8
Dense	30 - 50	Stiff	8 - 15
Very Dense	Over 50	Very Stiff	15 - 30
		Hard	Over 30

N = Sum of Second and Third 6" Blow Counts Terms Used for Second Entry of Descriptions: and = 40-50%, some = 10-40%, trace = 10% or less

Client Name Wright-Pierce, Inc.	New Hampshire Boring, Inc. 1215 W. Chestnut Street Brockton, MA 02301	Sheet 1 of 1	Boring No. B-134
City/Town: Acton, MA		NHB JOB NUMBER: 26651	
Location: 122 High St		PROJECT NAME: Acton Water District	

Groundwater Depth (Feet): 5'	Date & Time: 5/9/13	Date & Time Started 5/9/2013	Date & Time Completed 5/9/2013	Total Hours Worked
DRILLER: Donald Dunklee		HELPER: Robert Brennan		

Ground Elevation:	Inspector's Name (Print): James Hoyt	Inspector's Company: Wright-Pierce
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Sample Number	Depth Range (Feet)	Blow Counts per 6 Inches				Recovery (Inches)	Field Description	Strata Changes
		0-6	6-12	12-18	18-24			
	0-5						9" Asphalt Dry, brown, FINE TO COARSE SAND, some fine to coarse gravel	
	5-10						Wet, brown, FINE SAND, some silt, trace fine to coarse gravel	
	10-15						Wet, dark brown, FINE SAND, some silt, trace fine to medium gravel	
BOE 15'								

Remarks:

AUGER SIZE:	2 1/2" solid
CASING SIZE:	
SPLIT SPOON SIZE:	
DRILL RIG TYPE:	D-90

Penetration Resistance (N) Guide			
Cohesionless Soils (Sands, Gravels)		Cohesive Soils (Silts, Clays)	
Relative Density	Penetration Resistance	Consistency	Penetration Resistance
Very Loose	0 - 4	Very Soft	0 - 2
Loose	4 - 10	Soft	2 - 4
Medium Dense	10 - 30	Medium Stiff	4 - 8
Dense	30 - 50	Stiff	8 - 15
Very Dense	Over 50	Very Stiff	15 - 30
		Hard	Over 30

N = Sum of Second and Third 6" Blow Counts

Terms Used for Second Entry of Descriptions: and = 40-50%, some = 10-40%, trace = 10% or less

Client Name Wright-Pierce, Inc.	New Hampshire Boring, Inc. 1215 W. Chestnut Street Brockton, MA 02301	Sheet 1 of 1	Boring No. B-136
City/Town: Acton, MA		NHB JOB NUMBER: 26651	
Location: 124 High St		PROJECT NAME: Acton Water District	
Groundwater Depth (Feet): 8' Date & Time: 5/9/13		Date & Time Started 5/9/2013	Date & Time Completed 5/9/2013
DRILLER: Donald Dunklee		HELPER: Robert Brennan	
Ground Elevation:		Inspector's Name (Print): James Hoyt	Inspector's Company: Wright-Pierce

Sample Number	Depth Range (Feet)	Blow Counts per 6 Inches				Recovery (inches)	Field Description	Strata Changes
		0-6	6-12	12-18	18-24			
	0-5						8" Asphalt Dry, brown, FINE TO COARSE SAND, trace fine to coarse gravel	
	5-10						Dry, brown, FINE TO COARSE SAND, trace silt, trace fine to medium gravel, Wet @ 8'	
							BOE 10'	

Remarks:

AUGER SIZE: 2 1/4" solid

CASING SIZE:

SPLIT SPOON SIZE:

DRILL RIG TYPE: D-90

Penetration Resistance (N) Guide			
Cohesionless Soils (Sands, Gravels)		Cohesive Soils (Silts, Clays)	
Relative Density	Penetration Resistance	Consistency	Penetration Resistance
Very Loose	0 - 4	Very Soft	0 - 2
Loose	4 - 10	Soft	2 - 4
Medium Dense	10 - 30	Medium Stiff	4 - 8
Dense	30 - 50	Stiff	8 - 15
Very Dense	Over 50	Very Stiff	15 - 30
		Hard	Over 30

N = Sum of Second and Third 6" Blow Counts Terms Used for Second Entry of Descriptions: and = 40-50%, some = 10-40%, trace = 10% or less

