# GEOSEARCH, INC.

| | | | | | |
|---|---|---|---|---|---|
| Client: Amherst, MA | | | Date: 2/17/26 | Page # 1 of 1 | |
| Location 2 South Valley Rd., Pelham, MA | | | | | |
| Boring No. B1 | Ground Elev | Date Start 2/17/26 | Date Complete 2/17/26 | Drilling Foreman: Michael DeAmicis | Eng/Hydrol. Geologist: |

| DEPTH | Sample Data: Sample NO. | Sample Depth(ft.) | Blows 6" Penetration | Rec. Inches | Casing Blows Per Ft. | Strata Change Depth | Visual Identification of Soil and/or Rock Strata |
|---|---|---|---|---|---|---|---|
| | | | | | | | ASPHALT 5" |
| | 1 | 1'- 3' | 9-39-13-17 | 21" | | | Dry, very dense, COURSE SAND & GRAVEL, trace silt |
| | 2 | 3'- 4'2" | 11-47-60/2" | 10" | | | Moist, very dense, GRAVEL & SAND, small peat layer, some silt |
| 5 | 3 | 5' - 7' | 30-15-16-18 | 17" | | WET | Wet, dense, COURSE GRAVEL & SAND |
| | 4 | 7' - 9' | 17-12-8-5 | 19" | | | Wet, medium dense, FINE SAND & GRAVEL, some silt |
| | 5 | 9' - 11' | 6-6-7-6 | 19" | | | Wet, medium dense, FINE SAND, some silt |
| 10 | | | | | | | END OF BORING 11' |
| | | | | | | | ** Very boney between 3'-5' |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |

| | | |
|---|---|---|
| Type Of Boring: Casing Size | Hollow Stem Auger Size 4.25" | Standard Penetration Test (ST) = 140lb hammer falling 30" |

| Proportion Percentages | Granular Soils (blows per ft.) | | Cohesive Soils (blows per ft.) | |
|---|---|---|---|---|
| Trace 0 to 10% | 0 to 4 Very Loose | 30 to 50 Dense | 0 to 2 Very Soft | 8 to 15 Stiff |
| Some 10 to 40% | 4 to 10 Loose | Over 50 Very Dense | 2 to 4 Soft | 15 to 30 Very Stiff |
| And 40 to 50% | 10 to 30 Medium Dense | | 4 to 8 Medium Stiff | Over 30 Hard |

Blows are per 6" taken with an 24" long X 2" OD X 1 3/8" I.D.

# GEOSEARCH, INC.

| | | | | | |
|---|---|---|---|---|---|
| Client: Amherst, MA | | | Date: 2/17/26 | Page # 1 of 1 | |
| Location 7 South Valley Rd., Pelham, MA | | | | | |
| Boring No. B2 | Ground Elev | Date Start 2/17/26 | Date Complete 2/17/26 | Drilling Foreman: Michael DeAmicis | Eng/Hydrol. Geologist: |

| DEPTH | Sample Data: Sample NO. | Sample Depth(ft.) | Blows 6" Penetration | Rec. Inches | Casing Blows Per Ft. | Strata Change Depth | Visual Identification of Soil and/or Rock Strata |
|---|---|---|---|---|---|---|---|
| | | | | | | | ASPHALT 4" |
| | 1 | 1'- 3' | 19-21-15-18 | 15" | | | Dry, dense, FINE SAND, little gravel, trace silt |
| | 2 | 3'-5' | 17-24-20-19 | 16" | | | Dry, dense, COURSE SAND & GRAVEL |
| 5 | 3 | 5' - 7' | 15-25-34-31 | 21" | | MOIST | Moist, very dense, COURSE SAND & GRAVEL, trace silt |
| | 4 | 7' - 9' | 20-17-17-16 | 14" | | WET | Wet, dense, SAND & GRAVEL |
| | 5 | 9' - 11' | 15-27-28-31 | 18" | | WET | |
| 10 | | | | | | | END OF BORING 11' |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |

Type Of Boring: Casing Size Hollow Stem Auger Size 4.25"

Standard Penetration Test (ST) = 140lb hammer falling 30"

| Proportion Percentages | Granular Soils (blows per ft.) | | Cohesive Soils (blows per ft.) | |
|---|---|---|---|---|
| Trace 0 to 10% | 0 to 4 Very Loose | 30 to 50 Dense | 0 to 2 Very Soft | 8 to 15 Stiff |
| Some 10 to 40% | 4 to 10 Loose | Over 50 Very Dense | 2 to 4 Soft | 15 to 30 Very Stiff |
| And 40 to 50% | 10 to 30 Medium Dense | | 4 to 8 Medium Stiff | Over 30 Hard |

Blows are per 6" taken with an 24" long X 2" OD X 1 3/8" I.D.

# GEOSEARCH, INC.

| | | | | | |
|---|---|---|---|---|---|
| Client: Amherst, MA | | | Date: 2/17/26 | Page # 1 of 1 | |
| Location 11 South Valley Rd., Pelham, MA | | | | | |
| Boring No. B3 | Ground Elev | Date Start 2/17/26 | Date Complete 2/17/26 | Drilling Foreman: Michael DeAmicis | Eng/Hydrol. Geologist: |

| DEPTH | Sample Data: Sample NO. | Sample Depth(ft.) | Blows 6" Penetration | Rec. Inches | Casing Blows Per Ft. | Strata Change Depth | Visual Identification of Soil and/or Rock Strata |
|---|---|---|---|---|---|---|---|
| | | | | | | | ASPHALT 5" |
| | 1 | 1' - 3' | 15-22-19-16 | 18" | | | Dry, dense, FINE SAND, little gravel, trace silt |
| | 2 | 3' - 5' | 13-14-11-16 | 15" | | | Wet, dense, FINE SAND, some gravel, some silt |
| | | | | | | WET | |
| 5 | 3 | 5' - 7' | 9-22-23-20 | 20" | | | Wet, dense, COURSE GRAVEL & SAND, some silt |
| | 4 | 7' - 9' | 18-17-15-13 | 17" | | WET | Wet, medium dense, FINE SAND, little gravel, some silt |
| 10 | | | | | | | END OF BORING 11' |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |

Type Of Boring: Casing Size Hollow Stem Auger Size 4.25"

Standard Penetration Test (ST) = 140lb hammer falling 30"

| Proportion Percentages | Granular Soils (blows per ft.) | | Cohesive Soils (blows per ft.) | |
|---|---|---|---|---|
| Trace 0 to 10% | 0 to 4 Very Loose | 30 to 50 Dense | 0 to 2 Very Soft | 8 to 15 Stiff |
| Some 10 to 40% | 4 to 10 Loose | Over 50 Very Dense | 2 to 4 Soft | 15 to 30 Very Stiff |
| And 40 to 50% | 10 to 30 Medium Dense | | 4 to 8 Medium Stiff | Over 30 Hard |

Blows are per 6" taken with an 24" long X 2" OD X 1 3/8" I.D.

# GEOSEARCH, INC.

| | | | | | |
|---|---|---|---|---|---|
| Client: Amherst, MA | | | Date: 2/17/26 | Page # 1 of 1 | |
| Location 13 South Valley Rd., Pelham, MA | | | | | |
| Boring No. B4 | Ground Elev | Date Start 2/17/26 | Date Complete 2/17/26 | Drilling Foreman: Michael DeAmicis | Eng/Hydrol. Geologist: |

| DEPTH | Sample Data: Sample NO. | Sample Depth(ft.) | Blows 6" Penetration | Rec. Inches | Casing Blows Per Ft. | Strata Change Depth | Visual Identification of Soil and/or Rock Strata |
|---|---|---|---|---|---|---|---|
| | | | | | | | ASPHALT 3.5" |
| | 1 | 1' - 1' 6" | 60/6" | | | | Spoon Refusal an 1' 6" |
| | | | | | | | Auger Refusal 1' 6" |
| | | | | | | | Off set 2' |
| 5 | | | | | | | |
| 10 | | | | | | | |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |

Type Of Boring: Casing Size Hollow Stem Auger Size 4.25"

Standard Penetration Test (ST) = 140lb hammer falling 30"

| Proportion Percentages | Granular Soils (blows per ft.) | | Cohesive Soils (blows per ft.) | |
|---|---|---|---|---|
| Trace 0 to 10% | 0 to 4 Very Loose | 30 to 50 Dense | 0 to 2 Very Soft | 8 to 15 Stiff |
| Some 10 to 40% | 4 to 10 Loose | Over 50 Very Dense | 2 to 4 Soft | 15 to 30 Very Stiff |
| And 40 to 50% | 10 to 30 Medium Dense | | 4 to 8 Medium Stiff | Over 30 Hard |

Blows are per 6" taken with an 24" long X 2" OD X 1 3/8" I.D.

# GEOSEARCH, INC.

| | | | | | |
|---|---|---|---|---|---|
| Client: Amherst, MA | | | Date: 2/17/26 | Page # 1 of 1 | |
| Location 13 South Valley Rd., Pelham, MA | | | | | |
| Boring No. B4-B | Ground Elev | Date Start 2/17/26 | Date Complete 2/17/26 | Drilling Foreman: Michael DeAmicis | Eng/Hydrol. Geologist: |

| DEPTH | Sample Data: Sample NO. | Sample Depth(ft.) | Blows 6" Penetration | Rec. Inches | Casing Blows Per Ft. | Strata Change Depth | Visual Identification of Soil and/or Rock Strata |
|---|---|---|---|---|---|---|---|
| | | | | | | | ASPHALT 3.5" |
| | | | | | | | Drilled to 2" |
| | 1 | 2' - 4' | 15-10-3-8 | 24" | | | Dry, medium dense, FINE SAND, some silt |
| | | | | | | PEET | |
| 5 | 2 | 5' - 7' | 3-21-20-23 | 16" | | MOIST | Moist, dense, GRAVEL & SAND, trace silt |
| | 3 | 7' - 9' | 27-36-35-33 | 18" | | WET | Wet, very dense, COURSE SAND & GRAVEL, trace silt |
| | 4 | 9' - 11' | 10-15-16-17 | 20" | | WET | Wet, dense, SAND & GRAVEL, trace silt |
| 10 | | | | | | | END OF BORING 11' |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |

Type Of Boring: Casing Size Hollow Stem Auger Size 4.25"

Standard Penetration Test (ST) = 140lb hammer falling 30"

| Proportion Percentages | Granular Soils (blows per ft.) | | Cohesive Soils (blows per ft.) | |
|---|---|---|---|---|
| Trace 0 to 10% | 0 to 4 Very Loose | 30 to 50 Dense | 0 to 2 Very Soft | 8 to 15 Stiff |
| Some 10 to 40% | 4 to 10 Loose | Over 50 Very Dense | 2 to 4 Soft | 15 to 30 Very Stiff |
| And 40 to 50% | 10 to 30 Medium Dense | | 4 to 8 Medium Stiff | Over 30 Hard |

Blows are per 6" taken with an 24" long X 2" OD X 1 3/8" I.D.

# GEOSEARCH, INC.

| | | | |
|---|---|---|---|
| Client: Amherst, MA | | Date: 2/17/26 | Page # 1 of 1 |
| Location 13 South Valley Rd., Pelham, MA | | | |
| Boring No. B5 | Ground Elev | Date Start 2/17/26 | Date Complete 2/17/26 |
| Drilling Foreman: Michael DeAmicis | | Eng/Hydrol. Geologist: | |

| DEPTH | Sample Data: Sample NO. | Sample Depth(ft.) | Blows 6" Penetration | Rec. Inches | Casing Blows Per Ft. | Strata Change Depth | Visual Identification of Soil and/or Rock Strata |
|---|---|---|---|---|---|---|---|
| | | | | | | | ASPHALT 6" |
| | 1 | 1' - 3' | 8-10-11-11 | 18" | | | Dry, medium dense, FINE SAND, some gravel, trace silt |
| | 2 | 3' - 4'6" | 13-17-21-60/0" | 16" | | | Dry, very dense, FIND SAND, little gravel, trace silt |
| | | | | | | | Auger refusal 4' 6" |
| 5 | | | | | | | END OF BORING |
| 10 | | | | | | | |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |

Type Of Boring: Casing Size Hollow Stem Auger Size 4.25"

Standard Penetration Test (ST) = 140lb hammer falling 30"

| Proportion Percentages | Granular Soils (blows per ft.) | | Cohesive Soils (blows per ft.) | |
|---|---|---|---|---|
| Trace 0 to 10% | 0 to 4 Very Loose | 30 to 50 Dense | 0 to 2 Very Soft | 8 to 15 Stiff |
| Some 10 to 40% | 4 to 10 Loose | Over 50 Very Dense | 2 to 4 Soft | 15 to 30 Very Stiff |
| And 40 to 50% | 10 to 30 Medium Dense | | 4 to 8 Medium Stiff | Over 30 Hard |

Blows are per 6" taken with an 24" long X 2" OD X 1 3/8" I.D.

# GEOSEARCH, INC.

| Client: Amherst, MA | Date: 2/18/26 | Page # 1 of 1 |
|---|---|---|
| Location 15 South Valley Rd., Pelham, MA | | |

| Boring No. B6 | Ground Elev | Date Start 2/18/26 | Date Complete 2/18/26 | Drilling Foreman: Michael DeAmicis | Eng/Hydrol. Geologist: |
|---|---|---|---|---|---|

| DEPTH | Sample Data: Sample NO. | Sample Depth(ft.) | Blows 6" Penetration | Rec. Inches | Casing Blows Per Ft. | Strata Change Depth | Visual Identification of Soil and/or Rock Strata |
|---|---|---|---|---|---|---|---|
| | | | | | | | ASPHALT 6" |
| | 1 | 1' - 3' | 9-11-17-14 | 20" | | | Dry, medium dense, FINE SAND, some gravel |
| | 2 | 3' - 5' | 28-33-21-19 | 19" | | | Dry, very dense, FIND SAND, trace silt |
| 5 | 3 | 5'- 7' | 13-13-17-20 | 20" | | | Moist, dense, FINE SAND, trace silt |
| | 4 | 7' 9' | 15-26-28-33 | 22" | | | Moist. Very dense, FINE SAND, some gravel, trace silt |
| | 5 | 9' 11' | 17-28-33-31 | 18" | | | |
| 10 | | | | | | | END OF BORING at 11' |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |

| Type Of Boring: Casing Size | Hollow Stem Auger Size 4.25" | Standard Penetration Test (ST) = 140lb hammer falling 30" |
|---|---|---|

| Proportion Percentages | Granular Soils (blows per ft.) | | Cohesive Soils (blows per ft.) | |
|---|---|---|---|---|
| Trace 0 to 10% | 0 to 4 Very Loose | 30 to 50 Dense | 0 to 2 Very Soft | 8 to 15 Stiff |
| Some 10 to 40% | 4 to 10 Loose | Over 50 Very Dense | 2 to 4 Soft | 15 to 30 Very Stiff |
| And 40 to 50% | 10 to 30 Medium Dense | | 4 to 8 Medium Stiff | Over 30 Hard |

Blows are per 6" taken with an 24" long X 2" OD X 1 3/8" I.D.

# GEOSEARCH, INC.

| Client: Amherst, MA | Date: 2/18/26 | Page # 1 of 1 |
|---|---|---|
| Location 31 Jones Rd., Pelham, MA | | |

| Boring No. B7 | Ground Elev | Date Start 2/18/26 | Date Complete 2/18/26 | Drilling Foreman: Michael DeAmicis | Eng/Hydrol. Geologist: |
|---|---|---|---|---|---|

| DEPTH | Sample Data: Sample NO. | Sample Depth(ft.) | Blows 6" Penetration | Rec. Inches | Casing Blows Per Ft. | Strata Change Depth | Visual Identification of Soil and/or Rock Strata |
|---|---|---|---|---|---|---|---|
| | | | | | | | ASPHALT 6" |
| | 1 | 1' - 3' | 8-10-9-9 | 23" | | | Dry, medium dense, FINE SAND, trace silt |
| | 2 | 3' - 5' | 16-9-5-5 | 21" | | MOIST | Moist, medium dense, FINE SAND, some silt |
| 5 | 3 | 5'- 7' | 6-16-25-28 | 19" | | WET | Wet, dense, COURSE SAND & GRAVEL, trace silt |
| | 4 | 8'- 10' | 15-19-16-16 | 18" | | | Wet, dense, FINE SAND, little gravel, some silt |
| 10 | | | | | | | END OF BORING at 10' |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |

Type Of Boring: Casing Size Hollow Stem Auger Size 4.25"

Standard Penetration Test (ST) = 140lb hammer falling 30"

| Proportion Percentages | Granular Soils (blows per ft.) | | Cohesive Soils (blows per ft.) | |
|---|---|---|---|---|
| Trace 0 to 10% | 0 to 4 Very Loose | 30 to 50 Dense | 0 to 2 Very Soft | 8 to 15 Stiff |
| Some 10 to 40% | 4 to 10 Loose | Over 50 Very Dense | 2 to 4 Soft | 15 to 30 Very Stiff |
| And 40 to 50% | 10 to 30 Medium Dense | | 4 to 8 Medium Stiff | Over 30 Hard |

Blows are per 6" taken with an 24" long X 2" OD X 1 3/8" I.D.

# GEOSEARCH, INC.

| | | | | | |
|---|---|---|---|---|---|
| Client: Amherst, MA | | | Date: 2/18/26 | Page # 1 of 1 | |
| Location 22 Jones Rd., Pelham, MA | | | | | |
| Boring No. B8 | Ground Elev | Date Start 2/18/26 | Date Complete 2/18/26 | Drilling Foreman: Michael DeAmicis | Eng/Hydrol. Geologist: |

| DEPTH | Sample Data: Sample NO. | Sample Depth(ft.) | Blows 6" Penetration | Rec. Inches | Casing Blows Per Ft. | Strata Change Depth | Visual Identification of Soil and/or Rock Strata |
|---|---|---|---|---|---|---|---|
| | | | | | | | ASPHALT 6" |
| | 1 | 1' - 2' 4" | 27-43-60/4" | 14" | | | Dry, very dense, FINE SAND, trace silt |
| 5 | 2 | 5'- 7' | 11-11-11-12 | 21" | | WET | Wet, medium dense, FINE SAND, some gravel, little silt |
| | 3 | 8'- 10' | 11-11-11-15 | 20" | | | Wet, medium dense, SAND & GRAVEL, trace silt |
| 10 | | | | | | | END OF BORING at 10' |
| | | | | | | | Very boney at 2' - 4'6" |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |

| | | |
|---|---|---|
| Type Of Boring: Casing Size | Hollow Stem Auger Size 4.25" | Standard Penetration Test (ST) = 140lb hammer falling 30" |

| Proportion Percentages | Granular Soils (blows per ft.) | | Cohesive Soils (blows per ft.) | |
|---|---|---|---|---|
| Trace 0 to 10% | 0 to 4 Very Loose | 30 to 50 Dense | 0 to 2 Very Soft | 8 to 15 Stiff |
| Some 10 to 40% | 4 to 10 Loose | Over 50 Very Dense | 2 to 4 Soft | 15 to 30 Very Stiff |
| And 40 to 50% | 10 to 30 Medium Dense | | 4 to 8 Medium Stiff | Over 30 Hard |

Blows are per 6" taken with an 24" long X 2" OD X 1 3/8" I.D.

# GEOSEARCH, INC.

| Client: Amherst, MA | Date: 2/18/26 | Page # 1 of 1 |
|---|---|---|
| Location 9 Jones Rd., Pelham, MA | | |

| Boring No. B9 | Ground Elev | Date Start 2/18/26 | Date Complete 2/18/26 | Drilling Foreman: Michael DeAmicis | Eng/Hydrol. Geologist: |
|---|---|---|---|---|---|

| DEPTH | Sample Data: Sample NO. | Sample Depth(ft.) | Blows 6" Penetration | Rec. Inches | Casing Blows Per Ft. | Strata Change Depth | Visual Identification of Soil and/or Rock Strata |
|---|---|---|---|---|---|---|---|
| | | | | | | | ASPHALT 6" |
| | 1 | 1' - 3' | 13-15-20-19 | 20" | | | Dry, dense, FINE SAND, trace gravel, trace silt |
| | 2 | 3' - 5' | 11-5-4-4 | 19" | | | Dry, loose, FINE SAND, trace silt |
| 5 | 3 | 5'- 7' | 6-5-4-6 | 17" | | | Dry, loose, FINE SAND, trace silt |
| | 4 | 8'- 10' | 12-15-19-23 | 24" | | | Dry, dense, FINE SAND, trace gravel, trace silt |
| 10 | | | | | | | END OF BORING at 10' - No water |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |

Type Of Boring: Casing Size Hollow Stem Auger Size 4.25"

Standard Penetration Test (ST) = 140lb hammer falling 30"

| Proportion Percentages | Granular Soils (blows per ft.) | | Cohesive Soils (blows per ft.) | |
|---|---|---|---|---|
| Trace 0 to 10% | 0 to 4 Very Loose | 30 to 50 Dense | 0 to 2 Very Soft | 8 to 15 Stiff |
| Some 10 to 40% | 4 to 10 Loose | Over 50 Very Dense | 2 to 4 Soft | 15 to 30 Very Stiff |
| And 40 to 50% | 10 to 30 Medium Dense | | 4 to 8 Medium Stiff | Over 30 Hard |

Blows are per 6" taken with an 24" long X 2" OD X 1 3/8" I.D.

# GEOSEARCH, INC.

| | | | | | |
|---|---|---|---|---|---|
| Client: Amherst, MA | | | Date: 2/18/26 | Page # 1 of 1 | |
| Location 75 Jones Rd., Pelham, MA | | | | | |
| Boring No. B10 | Ground Elev | Date Start 2/18/26 | Date Complete 2/18/26 | Drilling Foreman: Michael DeAmicis | Eng/Hydrol. Geologist: |

| DEPTH | Sample Data: Sample NO. | Sample Depth(ft.) | Blows 6" Penetration | Rec. Inches | Casing Blows Per Ft. | Strata Change Depth | Visual Identification of Soil and/or Rock Strata |
|---|---|---|---|---|---|---|---|
| | | | | | | | ASPHALT 6" |
| | 1 | 1' - 3' | 8-11-10-13 | 20" | | | Dry, medium dense, SAND & GRAVEL, trace silt |
| | 2 | 3' - 5' | 18-16-18-17 | 19" | | | |
| 5 | 3 | 5'- 7' | 6-8-10-10 | 18" | | | |
| | 4 | 8'- 10' | 5-6-6-6 | 22" | | | Dry, loose, FINE SAND |
| 10 | | | | | | | END OF BORING at 10' - No water |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |

Type Of Boring: Casing Size Hollow Stem Auger Size 4.25"

Standard Penetration Test (ST) = 140lb hammer falling 30"

| Proportion Percentages | Granular Soils (blows per ft.) | | Cohesive Soils (blows per ft.) | |
|---|---|---|---|---|
| Trace 0 to 10% | 0 to 4 Very Loose | 30 to 50 Dense | 0 to 2 Very Soft | 8 to 15 Stiff |
| Some 10 to 40% | 4 to 10 Loose | Over 50 Very Dense | 2 to 4 Soft | 15 to 30 Very Stiff |
| And 40 to 50% | 10 to 30 Medium Dense | | 4 to 8 Medium Stiff | Over 30 Hard |

Blows are per 6" taken with an 24" long X 2" OD X 1 3/8" I.D.

# GEOSEARCH, INC.

| Client: Amherst, MA | Date: 2/18/26 | Page # 1 of 1 |
|---|---|---|
| Location 10 Cadwell, Pelham, MA | | |

| Boring No. B11 | Ground Elev | Date Start 2/18/26 | Date Complete 2/18/26 | Drilling Foreman: Michael DeAmicis | Eng/Hydrol. Geologist: |
|---|---|---|---|---|---|

| DEPTH | Sample Data: Sample NO. | Sample Depth(ft.) | Blows 6" Penetration | Rec. Inches | Casing Blows Per Ft. | Strata Change Depth | Visual Identification of Soil and/or Rock Strata |
|---|---|---|---|---|---|---|---|
| | | | | | | | ASPHALT 4" |
| | 1 | 1' - 3' | 9-13-11-11 | 18" | | | Dry, medium dense, FINE SAND, little gravel |
| | 2 | 3' - 5' | 14-11-10-9 | 20" | | | |
| 5 | 3 | 5'- 7' | 10-11-17-31 | 16" | | | |
| | 4 | 8'- 10' | 14-18-18-21 | 17" | | | Dry, dense, SAND & GRAVEL, trace silt |
| 10 | | | | | | | END OF BORING at 10' - No water |
| 15 | | | | | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |

Type Of Boring: Casing Size Hollow Stem Auger Size 4.25"

Standard Penetration Test (ST) = 140lb hammer falling 30"

| Proportion Percentages | Granular Soils (blows per ft.) | | Cohesive Soils (blows per ft.) | |
|---|---|---|---|---|
| Trace 0 to 10% | 0 to 4 Very Loose | 30 to 50 Dense | 0 to 2 Very Soft | 8 to 15 Stiff |
| Some 10 to 40% | 4 to 10 Loose | Over 50 Very Dense | 2 to 4 Soft | 15 to 30 Very Stiff |
| And 40 to 50% | 10 to 30 Medium Dense | | 4 to 8 Medium Stiff | Over 30 Hard |

Blows are per 6" taken with an 24" long X 2" OD X 1 3/8" I.D.