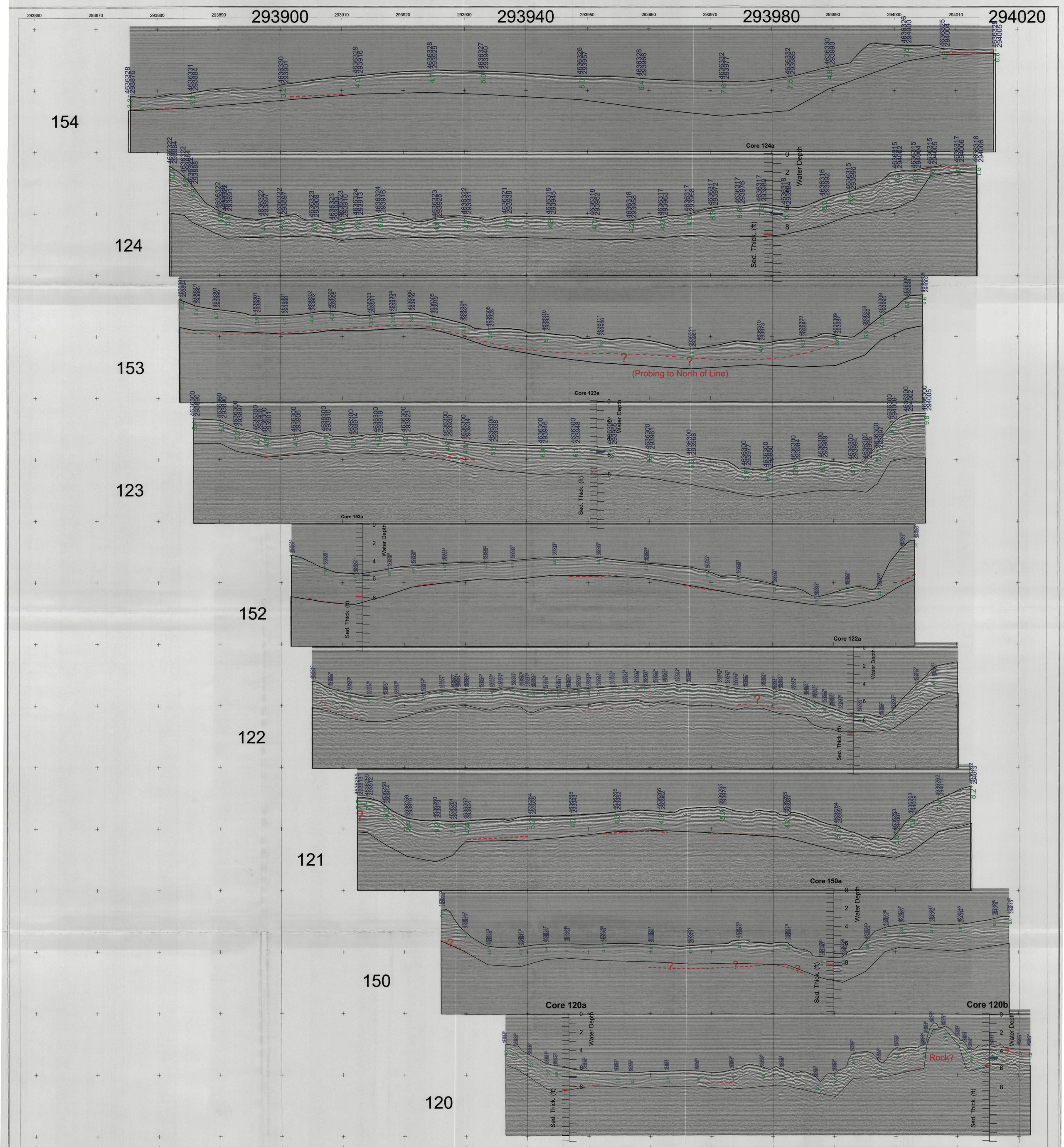
FIGURES ON E-SIZE SHEETS
Centerdale Manor Site
North Providence, Rhode Island
October 2003

Centerdale
03.04
204624

Note: This volume contains Figures 5 through 8 and Figures 12 through 15 only. These have been plotted "fit-to-page" on tabloid-size sheets for the main volume of the Trip Report. They have been plotted to scale on E-size sheets in this volume.

SDMS DocID 000204624



Imagery:

Vertical Nomograph Based On Estimated TWTs:
18 ns / ft (Water) and 9 ns / ft (Soft Sediment)
Response Amplitude Gained at 10, 30, 50, 55, 60, and 65 dB

Interpretation:

- Interpreted Bottom Reflector
- Interpreted Sub-Bottom Reflector
- Sub-Bottom from Nearby Manual Probing
- Sub-Bottom from Nearby Coring
- Sub-Bottom (Refusal) Not Reached

Navigation:

4636233 / 294023 — Northing and Easting (metres, UTM Zone 19N)

3.5 — Estimated Soft Sediment Thickness (feet)

Scale 1:200

2.5 0 2.5 5 7.5 10 12.5 15
metres

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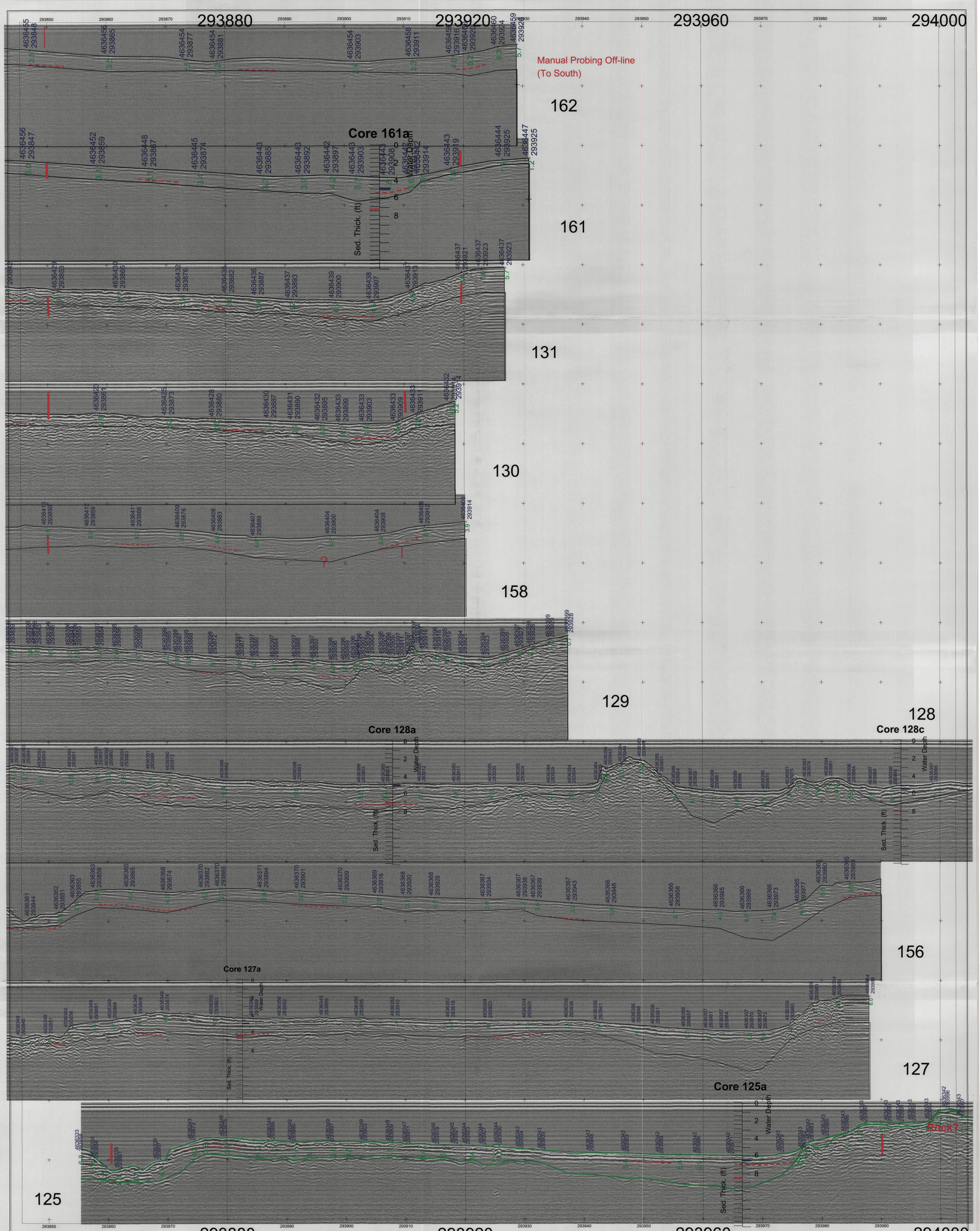
Figure 5. GPR Composite # 1, Allendale Pond
Centerdale Manor Site
North Providence, Rhode Island
October 2003



Imagery:

Vertical Nomograph Based On Estimated TWTs:
18 ns / ft (Water) and 9 ns / ft (Soft Sediment)
Response Amplitude Gained at 10, 30, 50, 55, 60, and 65 dB

Interpretation:

- Interpreted Bottom Reflector
- Interpreted Sub-Bottom Reflector
- Sub-Bottom from Nearby Manual Probing
- Sub-Bottom from Nearby Coring
- Sub-Bottom (Refusal) Not Reached

Navigation:

4636233 / 294023 — Northing and Easting (metres, UTM Zone 19N)

3.5 — Estimated Soft Sediment Thickness (feet)

Scale 1:200

2.5 0 2.5 5 7.5 10 12.5 15
metres

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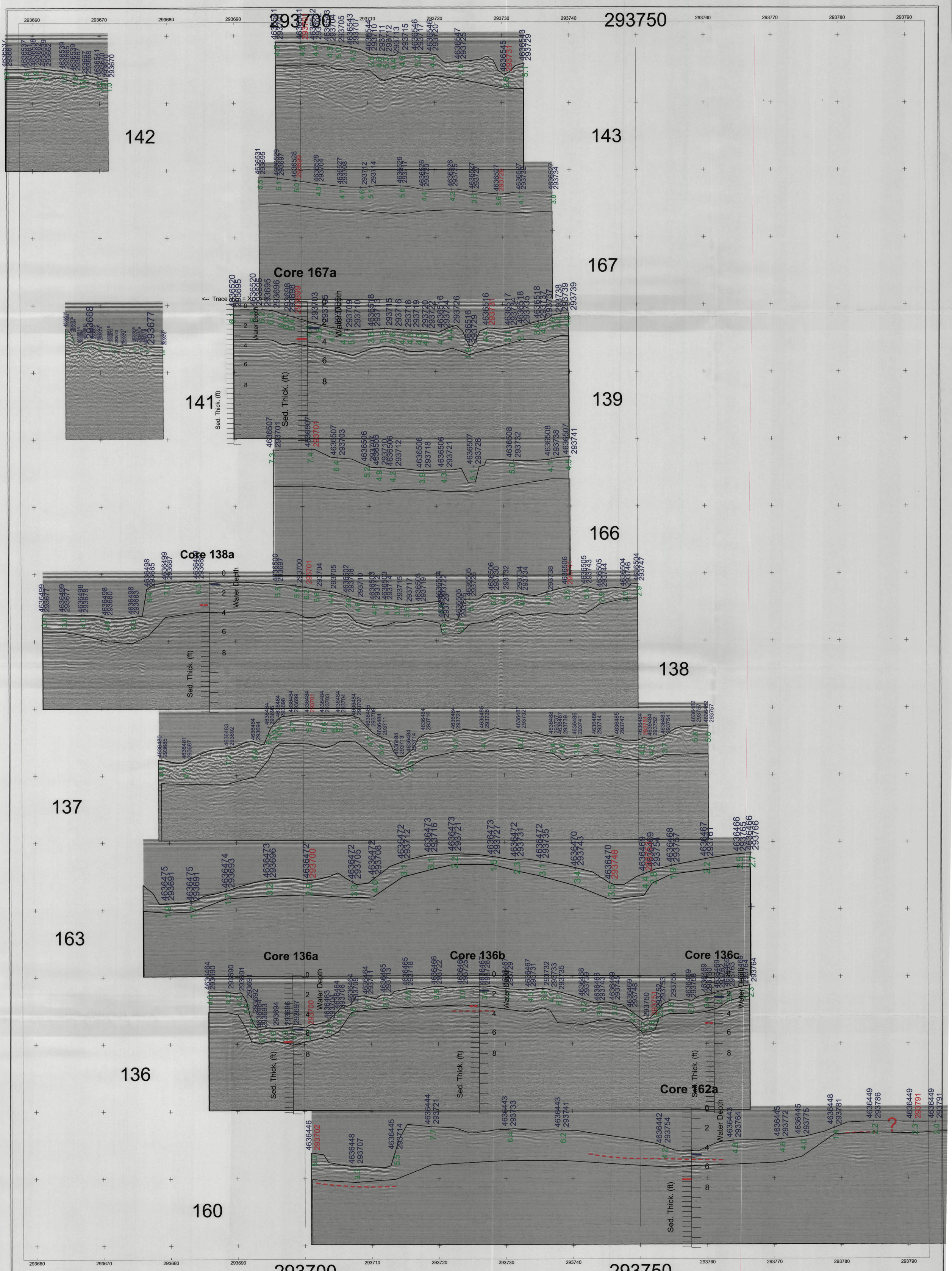
Figure 6. GPR Composite # 2, Allendale Pond
Centerdale Manor Site
North Providence, Rhode Island
October 2003



Imagery:

Vertical Nomograph Based On Estimated TWTs:
18 ns / ft (Water) and 9 ns / ft (Soft Sediment)
Response Amplitude Gained at 10, 30, 50, 55, 60, and 65 dB

Interpretation:

- Interpreted Bottom Reflector
- Interpreted Sub-Bottom Reflector
- Sub-Bottom from Nearby Manual Probing
- Sub-Bottom from Nearby Coring
- Sub-Bottom (Refusal) Not Reached

Navigation:

4636233 / 294023 — Northing and Easting (metres, UTM Zone 19N)

3.5 — Estimated Soft Sediment Thickness (feet)

Scale 1:200

2.5 0 2.5 5 7.5 10 12.5 15
metres

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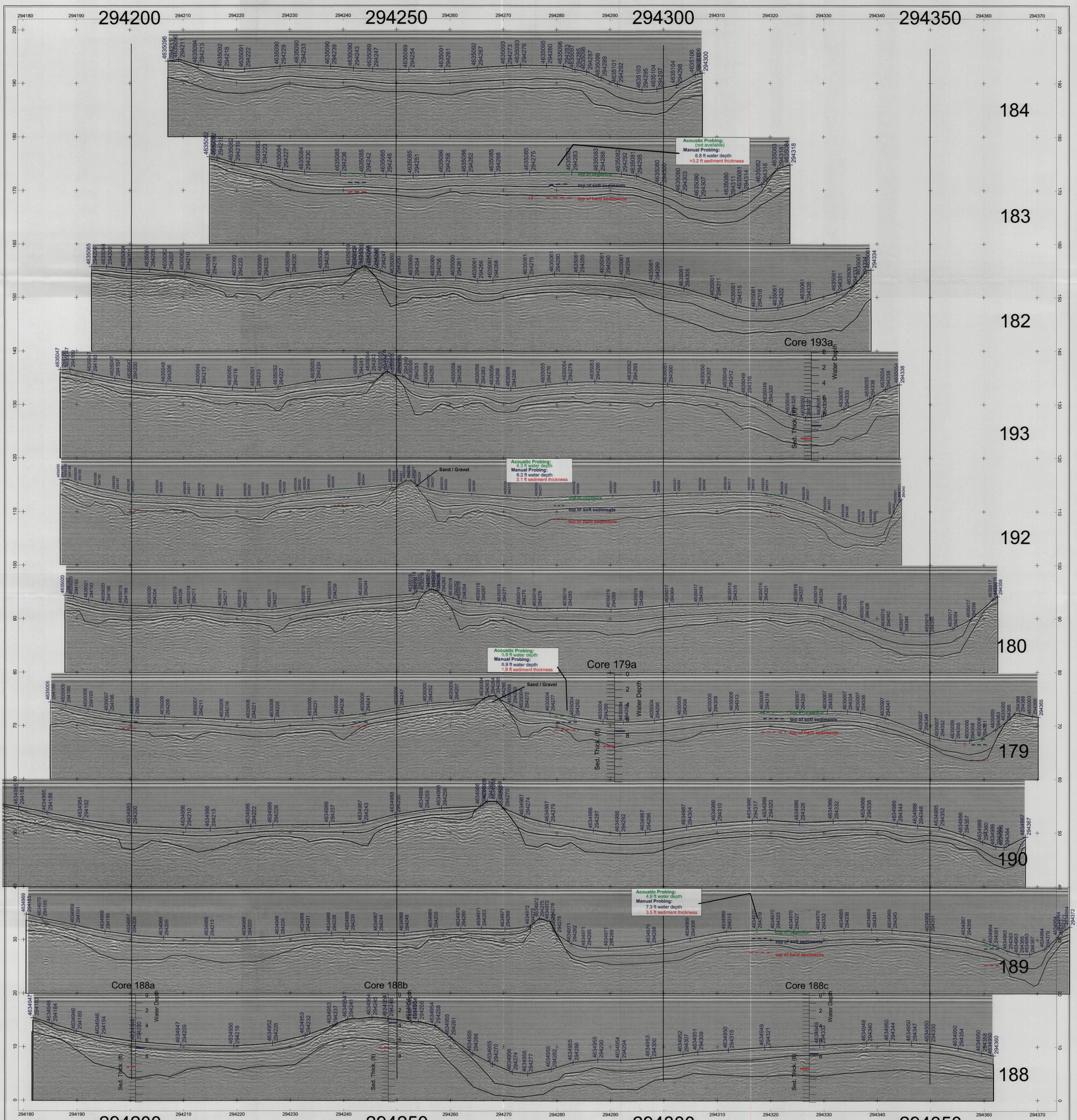
Figure 8. GPR Composite # 4, Allendale Pond
Centerdale Manor Site
North Providence, Rhode Island
October 2003



Imagery:

Vertical Nomograph Based On Estimated TWTs:
18 ns / ft (Water) and 9 ns / ft (Soft Sediment)
Response Amplitude Gained at 10, 30, 50, 55, 60, and 65 dB

Interpretation:

- Interpreted Bottom Reflector
- Interpreted Sub-Bottom Reflector(s)
- Sub-Bottom from Nearby Manual Probing
- Water Depth from Nearby Coring
- Sub-Bottom from Nearby Coring
- Maximum Depth of Coring with No Refusal

Navigation:

4636233
294023
Northing and Easting (metres, UTM Zone 19N)

Horizontal Scale 1:250
5 0 5 10 15
metres

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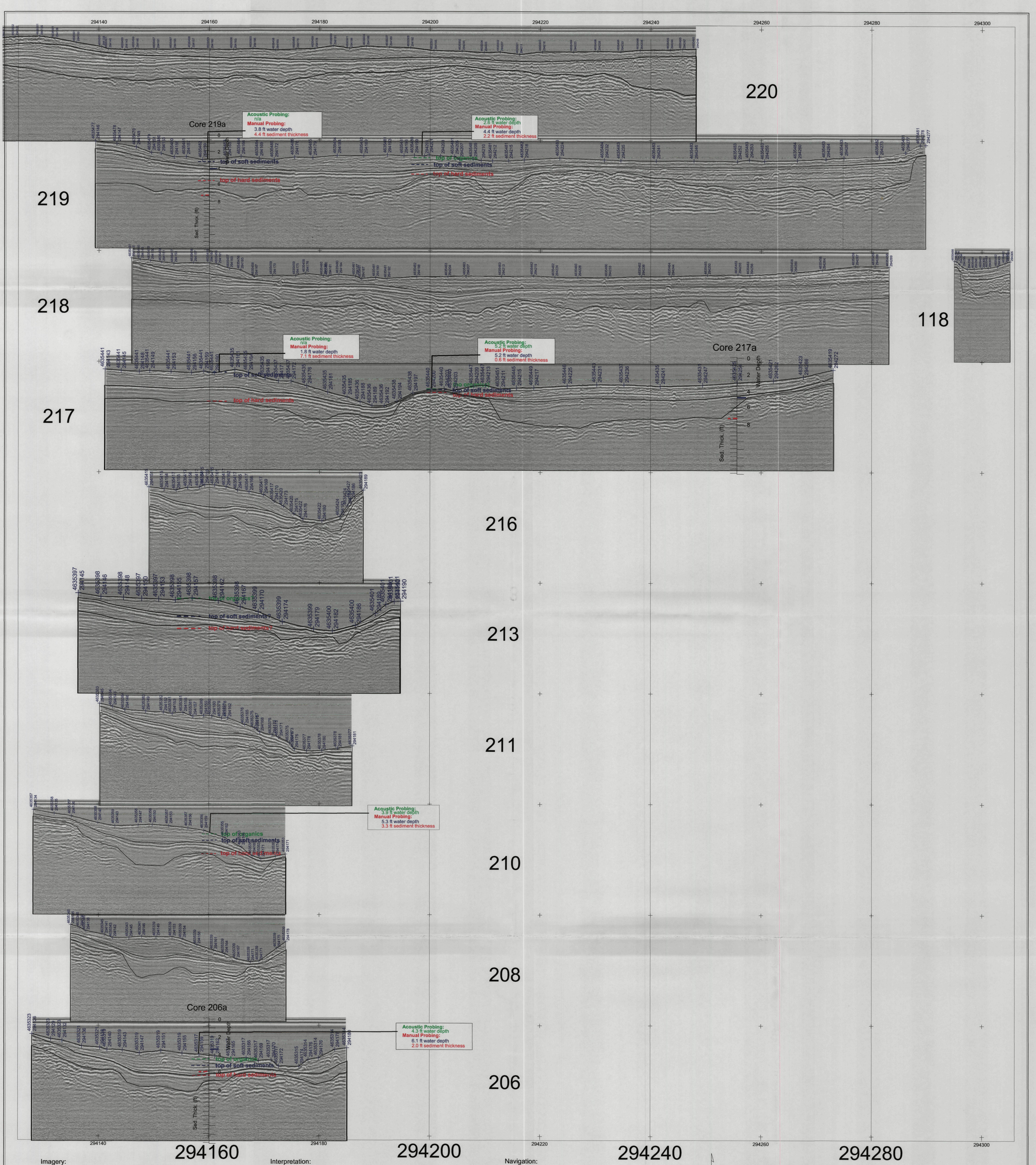
Figure 12. GPR Composite # 1, Lymansville Pond
Centerdale Manor Site
North Providence, Rhode Island
October 2003



Imagery:

Vertical Nomograph Based On Estimated TWTs:
18 ns / ft (Water) and 9 ns / ft (Soft Sediment)
Response Amplitude Gained at 10, 30, 50, 55, 60, and 65 dB

Interpretation:

- Interpreted Bottom Reflector
- Interpreted Sub-Bottom Reflector(s)
- Sub-Bottom from Nearby Manual Probing
- Water Depth from Nearby Coring
- Sub-Bottom from Nearby Coring
- Maximum Depth of Coring with No Refusal

Navigation:

4636233
294023
Northing and Easting (metres, UTM Zone 19N)

Scale 1:250
5 0 5 10 15
metres

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Figure 14. GPR Composite # 3, Lymansville Pond
Centerdale Manor Site
North Providence, Rhode Island
October 2003

Imagery:

Vertical Nomograph Based On Estimated TWTs:
18 ns / ft (Water) and 9 ns / ft (Soft Sediment)
Response Amplitude Gained at 10, 30, 50, 55, 60, and 65 dB

Interpretation:

- Interpreted Bottom Reflector
- Interpreted Sub-Bottom Reflector(s)
- Sub-Bottom from Nearby Manual Probing
- Water Depth from Nearby Coring
- Sub-Bottom from Nearby Coring
- Maximum Depth of Coring with No Refusal

Navigation:

4636233
294023
Northing and Easting (metres, UTM Zone 19N)

Scale 1:250
5 0 5 10 15
metres

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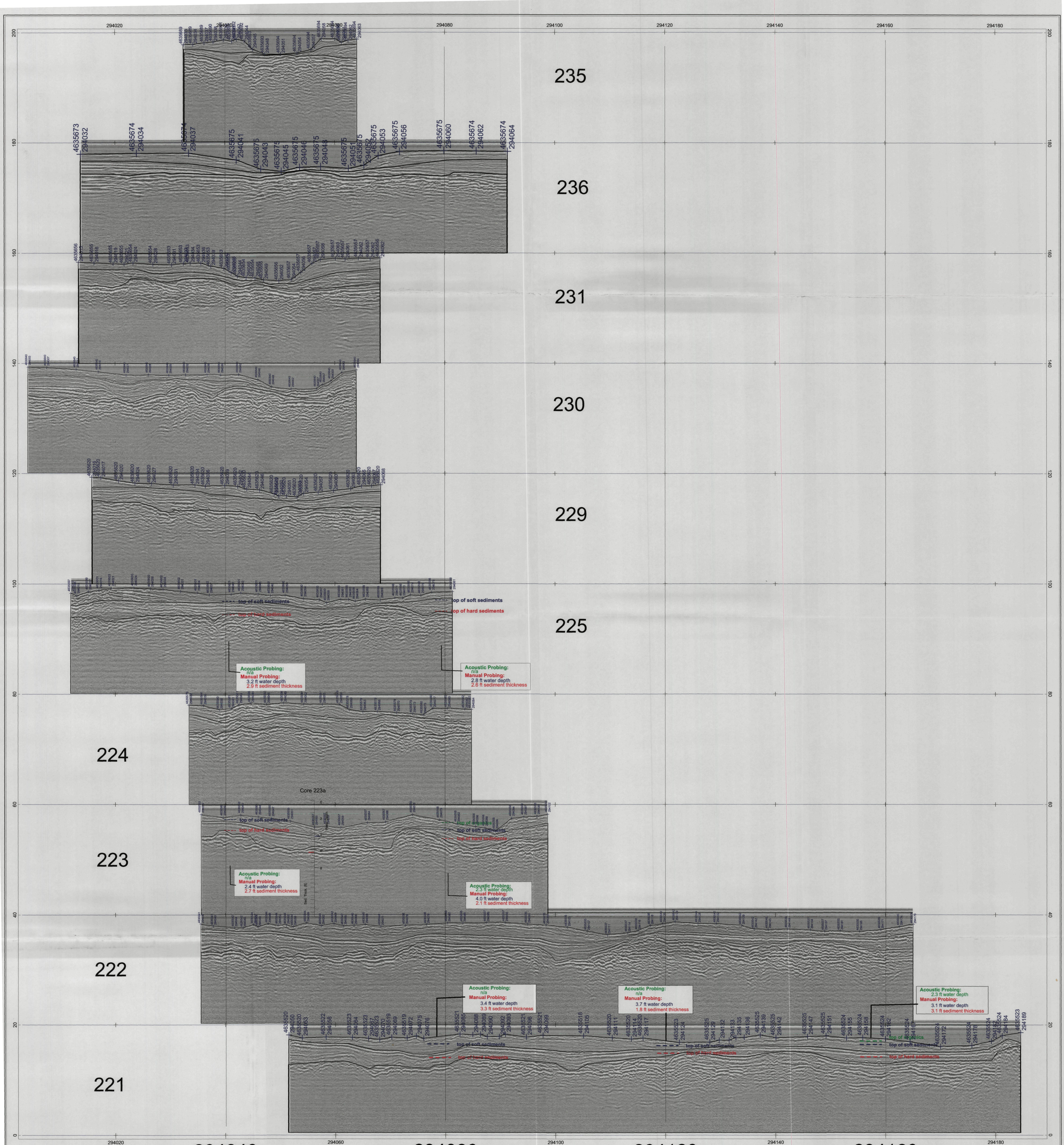
Figure 13. GPR Composite # 2, Lymansville Pond
Centerdale Manor Site
North Providence, Rhode Island
October 2003



Imagery:

Vertical Nomograph Based On Estimated TWTs:
18 ns / ft (Water) and 9 ns / ft (Soft Sediment)
Response Amplitude Gained at 10, 30, 50, 55, 60, and 65 dB

Interpretation:

- Interpreted Bottom Reflector
- Interpreted Sub-Bottom Reflector(s)
- Sub-Bottom from Nearby Manual Probing
- Water Depth from Nearby Coring
- Sub-Bottom from Nearby Coring
- Maximum Depth of Coring with No Refusal

Navigation:

4636233
294023
Northing and Easting (metres, UTM Zone 19N)

Scale 1:250

5 0 5 10 15
metres

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Figure 15. GPR Composite # 4, Lymansville Pond

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