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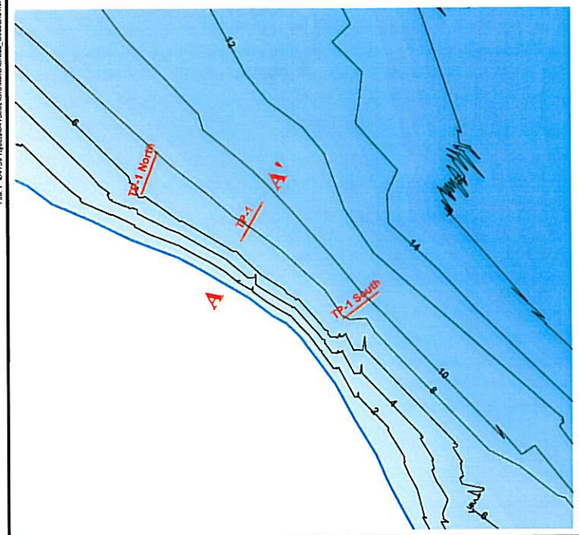
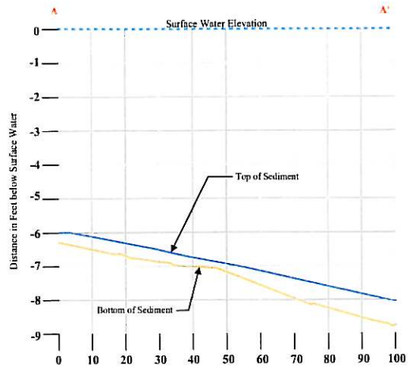
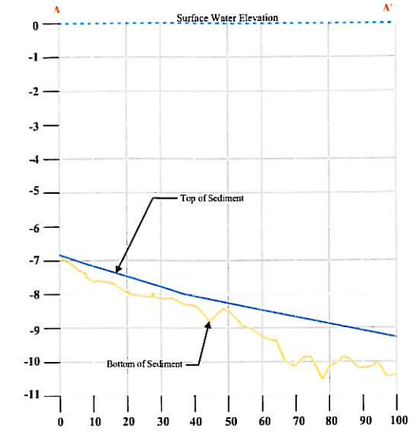
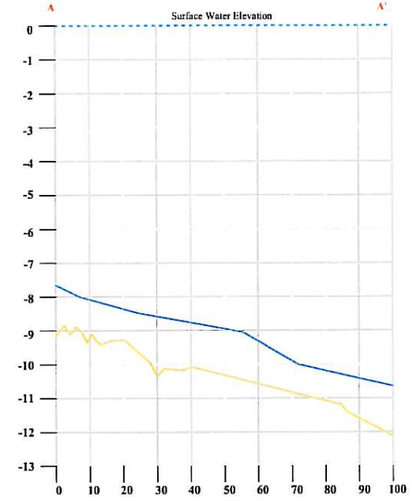




TEST PLOT 1 - NORTH

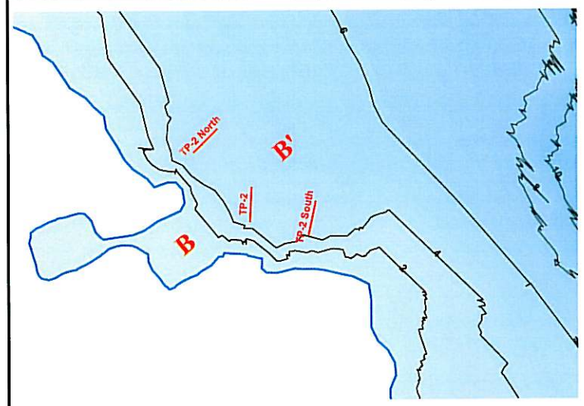


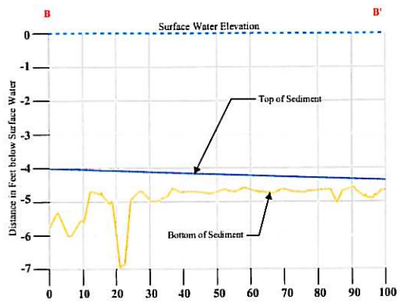
TEST PLOT 1



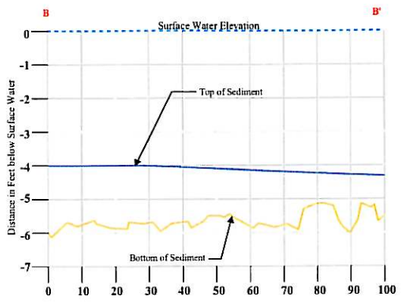
TEST PLOT 1 - SOUTH

Cross Section Scales:
Horizontal: 1" = 20' Vertical: 1" = 2'

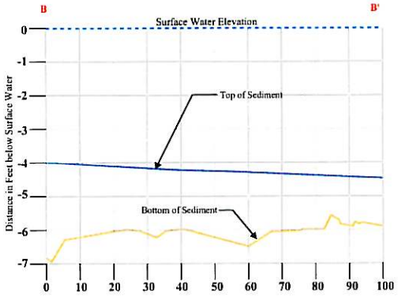




TEST PLOT 2 - NORTH

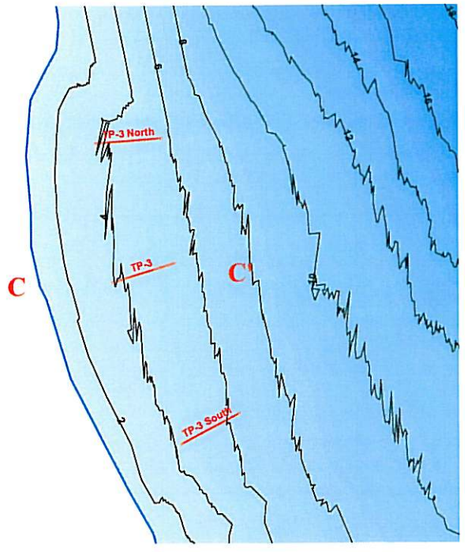


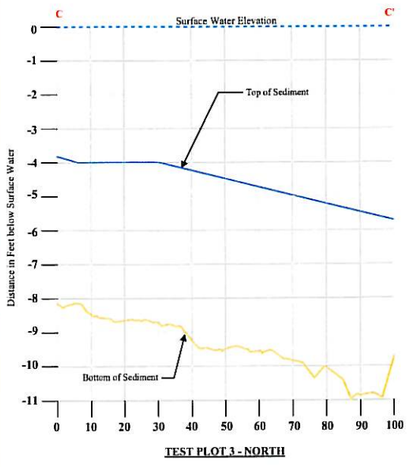
TEST PLOT 2



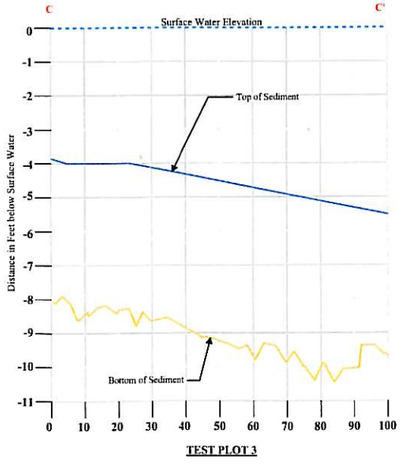
TEST PLOT 2 - SOUTH

Cross Section Scales:
Horizontal: 1" = 20' Vertical: 1" = 2'

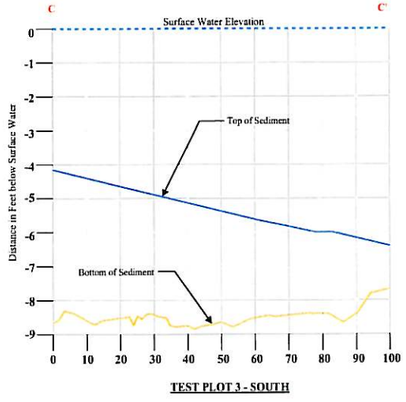




TEST PLOT 3 - NORTH



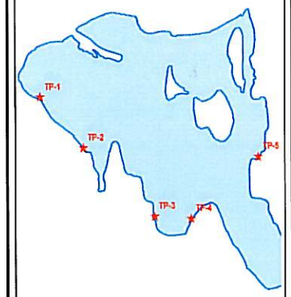
TEST PLOT 3



TEST PLOT 3 - SOUTH

Cross Section Scales:
Horizontal: 1" = 20' Vertical: 1" = 2'

TEST PLOT LOCATION MAP



SOURCES:

1. Bathymetric data collected on lake by Princeton Hydro personnel in May, 2005 using a Knudsen 320BP Echosounder with Hypack Software and a Trimble Pro-XRS GPS unit.
2. In-lake sediment contouring and grid analysis derived from collected bathymetric points using ESRI's ArcGIS 3-D Analyst module; contours in feet
3. Cross Sections: All contour and bathymetric point data was imported into AutoCAD Civil 3D, where cross sections were extracted from the data. All cross sections were exported out of AutoCAD and into ArcGIS for display purposes

N

Scale: As Noted

PREPARED FOR:

THE WAYNE COUNTY SOIL AND WATER CONSERVATION DISTRICT

Wayne County
New York

PRINCETON HYDRO, LLC

SCIENTISTS AND ENGINEERS
1108 OLD YORK ROAD, SUITE 1
P.O. BOX 720
RINGOES, NEW JERSEY 08551
PHONE: 908.237.5660
FAX: 908.237.5666
WWW.PRINCETONHYDRO.COM

PROJECT NAME/LOCATION:

THE GREAT SODUS EMBAYMENT COASTAL RESOURCE PRESERVATION AND WATERSHED ENHANCEMENT PLAN

WAYNE COUNTY, NEW YORK

DRAWING NAME:

CROSS SECTIONS
SHEET 1

Legend

Cross Sections

- Surface Water Elevation
- Top of Sediment
- Bottom of Sediment

Test Plot Inset Map

- Test Plot Locations
- Sodus Bay Boundary