

# TABB LAKES HOMES ASSOCIATION SEDIMENT LOAD ANALYSIS YORK COUNTY, VIRGINIA

**CLIENT**

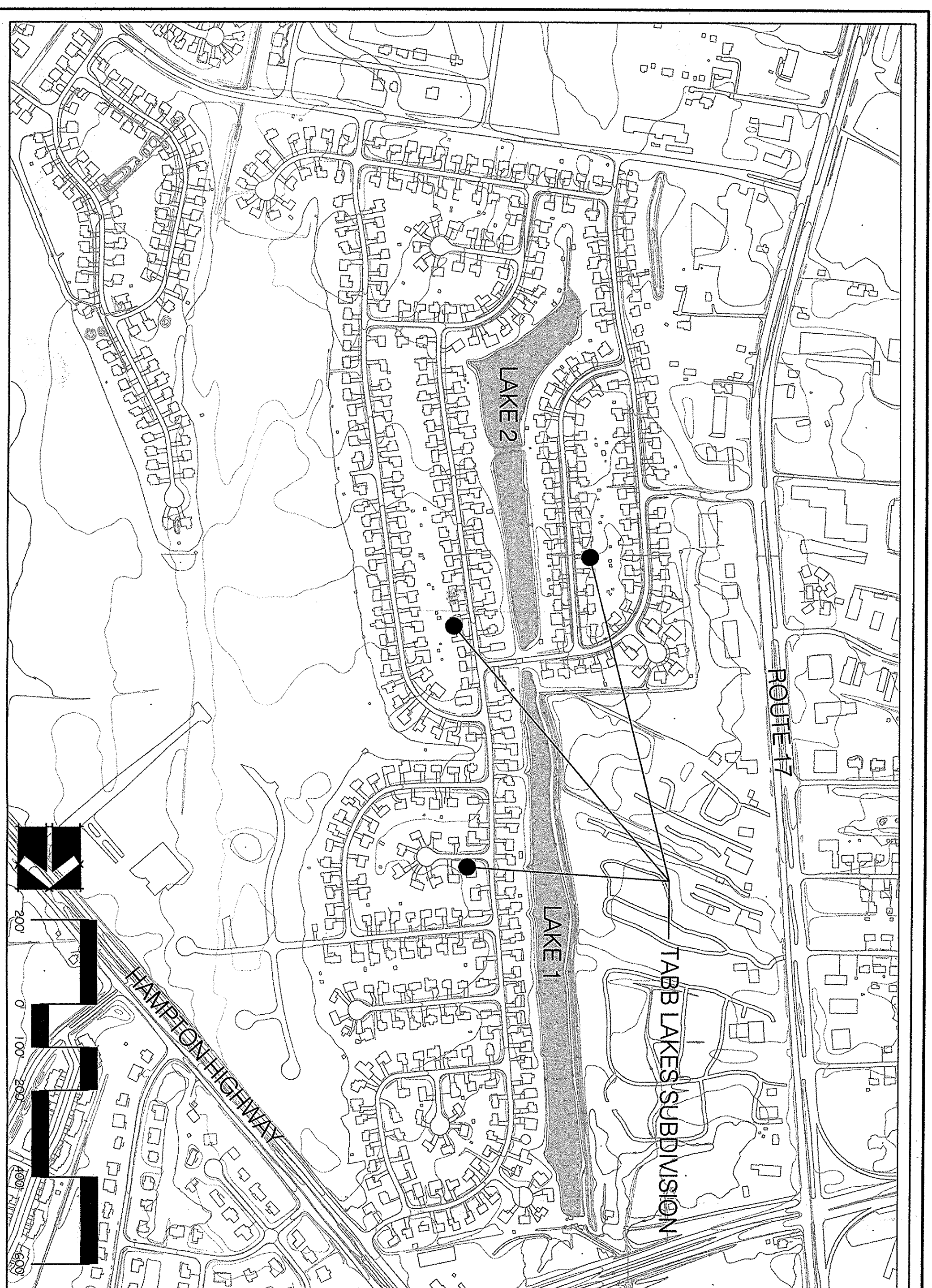
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**ENGINEER**

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**BASE TOPOGRAPHY**

BASE MAP AND TOPOGRAPHY INFORMATION PROVIDED BY  
YORK COUNTY GEOGRAPHIC INFORMATION SYSTEMS  
120 ALEXANDER-HAMILTON BOULEVARD, ROOM 104  
YORKTOWN, VIRGINIA 23690



**PROJECT DATA:**

<b>LAKE 1</b>	
VOLUME OF SEDIMENT LOAD	8400 CUBIC YARDS
AVERAGE SEDIMENT THICKNESS	1.0 FOOT
RANGE OF SEDIMENT THICKNESS	0.0-1.9 FEET
AREA OF LAKE 1	5.79 ACRES
VOLUME OF LAKE 1	34.3 ACRE-FEET
<b>LAKE 2</b>	
VOLUME OF SEDIMENT LOAD	3850 CUBIC YARDS
AVERAGE SEDIMENT THICKNESS	0.6 FEET
RANGE OF SEDIMENT THICKNESS	0.0-2.7 FEET
AREA OF LAKE 2	5.00 ACRES
VOLUME OF LAKE 2	16.9 ACRE-FEET
<b>TOTAL SEDIMENT VOLUME</b>	<b>12,250 CY</b>

**SHEET INDEX**

1. COVER SHEET
2. PLAN SHEET
3. LAKE 1 CROSS SECTIONS
4. LAKE 2 CROSS SECTIONS

DECEMBER 11, 2000

**REVISIONS:**

DATE