

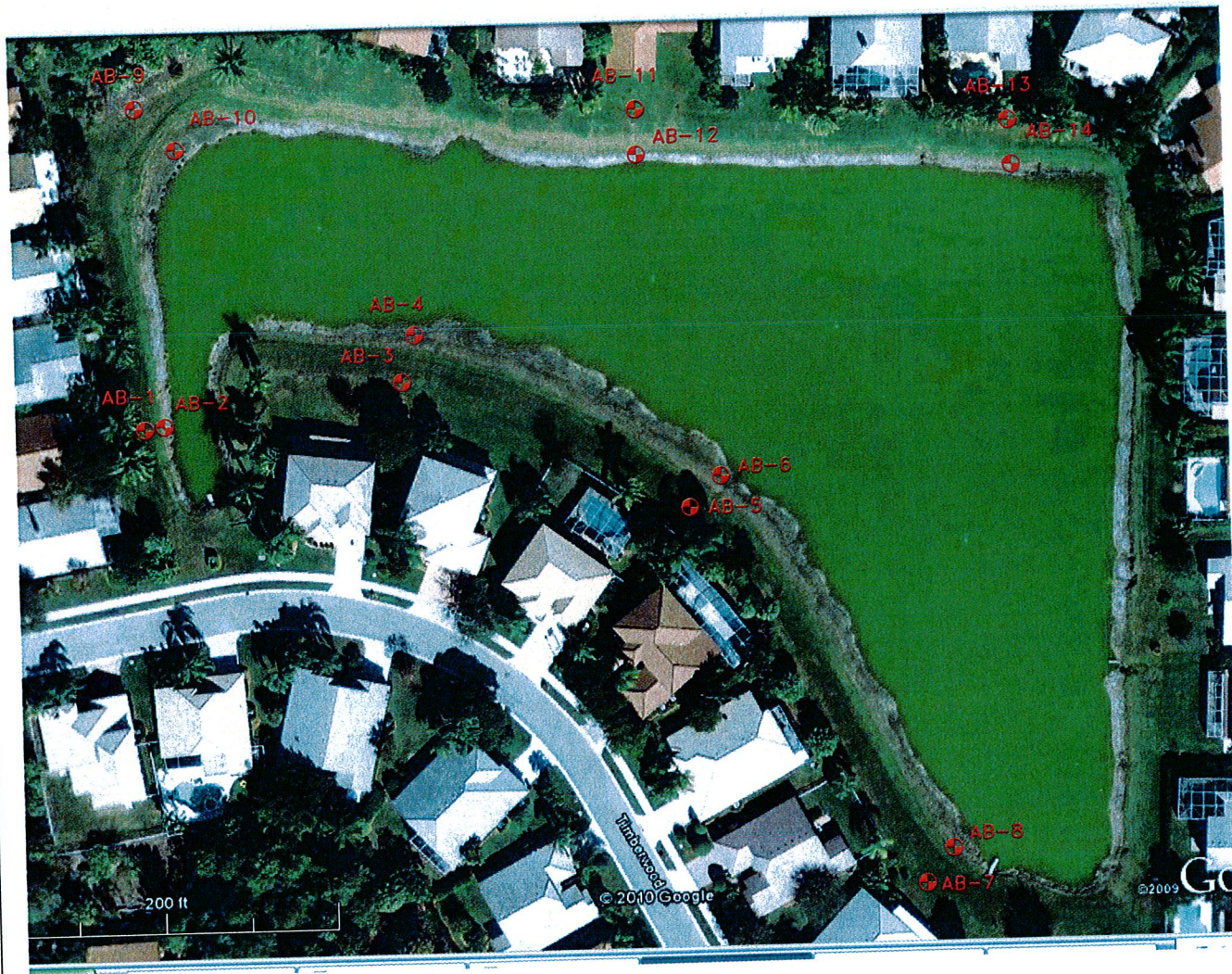
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ENGINEERING SCIENCES

GEOTECHNICAL EXPLORATION SERVICES  
BENT TREE COMMUNITY LAKE  
PALM BEACH GARDENS, PALM BEACH COUNTY, FLORIDA

SITE LOCATION MAP

DRAWN BY: S.C.R.	DATE: 04/08/10	CHECKED BY: P.G.R.	DATE: 04/08/10
SCALE: AS SHOWN	PROJECT NO: 0630.1000006	REPORT NO: 11321	PAGE NO: A-1





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BORING LOCATION MAP

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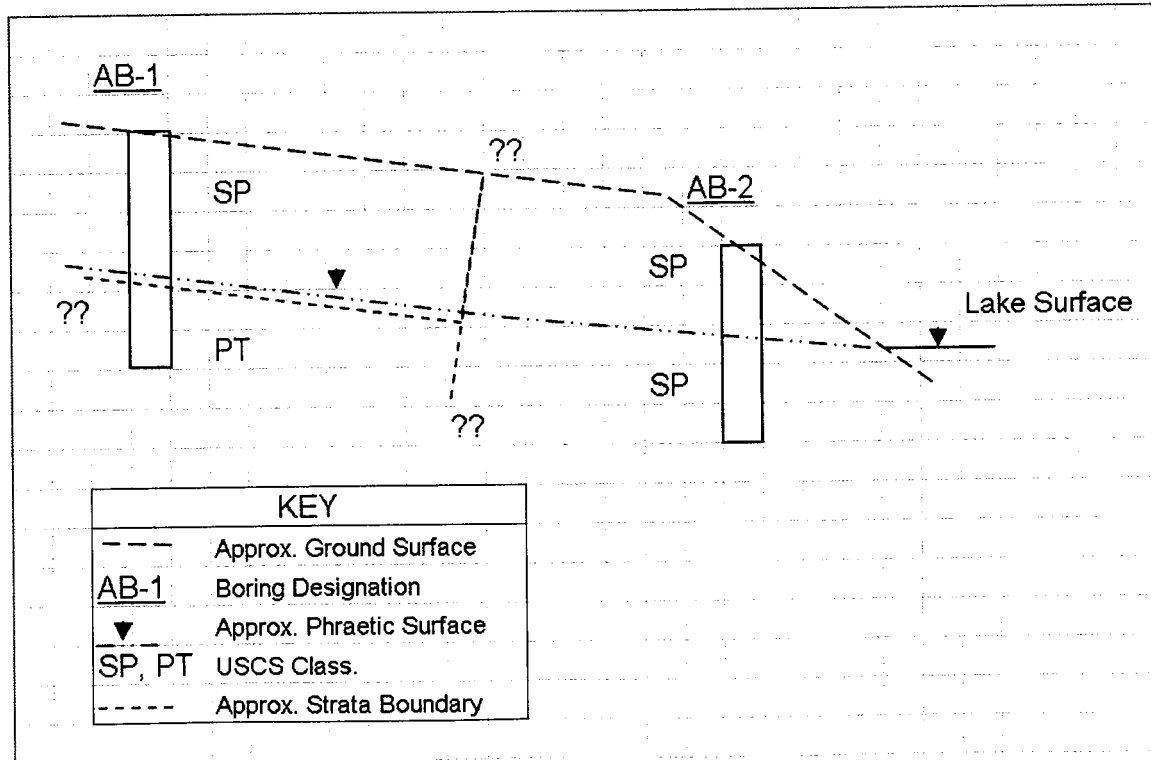
BORING LOCATION MAP

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SCALE: AS SHOWN	PROJECT NO: 0630.1000006	REPORT NO: 11321	PAGE NO: B-2



HAND AUGER BORING AB-1		
Location: Upper Bank		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 1.0	--	Grass, topsoil
1.0 – 2.0	4 - 7 - 8	Gray, loose fine sand with roots (SP)
2.0 – 3.0	3 - 3 - 3	-200 = 4.3%
3.0 – 6.0	3 - 5 - 5	Dark gray-brown, loose sandy peat with tree roots (PT)
Auger boring terminated 6 feet below land surface		
Water table found 3.4 feet below land surface		

HAND AUGER BORING AB-2		
Location: Lower Bank		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 2.0	--	Light brown fine sand (SP)
2.0 – 5.0	--	Light brown fine sand with shell (SP) -200 = 1.2%
Auger boring terminated 5 feet below land surface		
Water table found 2.9 feet below land surface		



HAND AUGER BORING AB-3		
Location: Upper Bank		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 1.0	--	Grass, topsoil
1.0 – 2.0	5 - 5 - 7	Dark gray-brown, loose fine sand (SP)
2.0 – 3.0	7 - 7 - 8	
3.0 – 4.0	8 - 8 - 9	Light gray-brown, loose to medium-dense fine sand with tree roots (SP)
4.0 - 6.0	9 - 9 - 10	
Auger boring terminated 6 feet below land surface		
Water table found 4.0 feet below land surface		

HAND AUGER BORING AB-4		
Location: Lower Bank		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 5.0	--	Light brown fine sand with shell (SP) -200 = 1.1%
Auger boring terminated 5 feet below land surface		
Water table found 3.0 feet below land surface		

**HAND AUGER BORING AB-5****Location: Upper Bank**

Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 1.0	11 - 11 - 12	Grass, brown medium-dense fine sand (SP)
1.0 – 2.0	10 - 8 - 8	Gray-brown, loose fine sand (SP)
2.0 – 6.0	8 - 7 - 5	
Auger boring terminated 6 feet below land surface Water table found 3.4 feet below land surface		

**HAND AUGER BORING AB-6****Location: Lower Bank**

<b>Depth Below Grade (Feet)</b>	<b>DCP Value</b>	<b>Soil Description</b>
0.0 – 2.0	--	Light brown fine sand (SP)
2.0 – 5.0	--	Light brown fine sand with shell (SP)
Auger boring terminated 5 feet below land surface Water table found 2.0 feet below land surface		

HAND AUGER BORING AB-7		
Location: Upper Bank		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 1.0	--	Grass, topsoil
1.0 – 2.0	7 - 7 - 9	Gray-brown, loose fine sand with trace organics (SP)
2.0 – 3.0	9 - 5 - 5	
3.0 – 6.0	3 - 5 - 3	Dark gray-brown, loose sandy peat with tree roots (PT) Organic Content = 19.3% Moisture Content = 133.9%
Auger boring terminated 6 feet below land surface		
Water table found 3.0 feet below land surface		

HAND AUGER BORING AB-8		
Location: Lower Bank		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 2.0	--	Light brown fine sand (SP)
2.0 – 5.0	--	Light brown fine sand with shell (SP)
Auger boring terminated 5 feet below land surface		
Water table found 2.2 feet below land surface		

HAND AUGER BORING AB-9		
Location: Upper Bank		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 1.0	--	Grass, topsoil
1.0 – 2.0	3 - 3 - 5	Light gray, loose fine sand, trace organics (SP)
2.0 – 3.0	5 - 7 - 9	
3.0 – 6.0	9 - 11 - 11	Light gray, medium-dense fine sand (SP)
Auger boring terminated 6 feet below land surface		
Water table found 3.4 feet below land surface		

HAND AUGER BORING AB-10		
Location: Lower Bank		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 2.0	--	Light brown fine sand (SP)
2.0 – 5.0	--	Light brown fine sand with shell (SP)
Auger boring terminated 5 feet below land surface		
Water table found 2.8 feet below land surface		



HAND AUGER BORING AB-11		
Location: Upper Bank		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 1.0	--	Grass, topsoil
1.0 – 2.0	5 - 7 - 9	Light gray, loose fine sand, trace organics (SP)
2.0 – 3.0	8 - 9 - 9	
3.0 – 6.0	9 - 11 - 10	Light gray, medium-dense fine sand (SP)
Auger boring terminated 6 feet below land surface		
Water table found 3.8 feet below land surface		

HAND AUGER BORING AB-12		
Location: Lower Bank		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 5.0	--	Light brown fine sand (SP)
Auger boring terminated 5 feet below land surface		
Water table found 2.9 feet below land surface		

HAND AUGER BORING AB-13		
Location: Upper Bank		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 1.0	--	Grass, topsoil
1.0 – 2.0	5 - 5 - 8	Light brown, loose to medium-dense fine sand (SP)
2.0 – 3.0	8 - 9 - 11	
3.0 – 6.0	11 - 11 - 7	
Auger boring terminated 6 feet below land surface		
Water table found 3.4 feet below land surface		

HAND AUGER BORING AB-14		
Location: Lower Bank		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 – 5.0	--	Light brown fine sand (SP)
Auger boring terminated 5 feet below land surface		
Water table found 2.1 feet below land surface		



HAND AUGER BORING AB-15		
Location: Cul-de-sac, Bent Tree Drive		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 - 1.0	--	Grass, topsoil
1.0 - 2.0	3 - 5 - 3	Dark brown, loose fine sand (SP)
2.0 - 3.0	3 - 3 - 3	
3.0 - 4.0	3 - 5 - 7	
4.0 - 5.0	7 - 7 - 9	
5.0 - 6.0	9 - 9 - 9	
Auger boring terminated 6 feet below land surface		
Water table not found		

HAND AUGER BORING AB-16		
Location: Club House Parking Area		
Depth Below Grade (Feet)	DCP Value	Soil Description
0.0 - 1.0	--	Grass, topsoil
1.0 - 2.0	5 - 5 - 8	Dark brown, loose to medium-dense fine sand (SP)
2.0 - 3.0	8 - 8 - 9	
3.0 - 4.0	9 - 9 - 10	
4.0 - 5.0	9 - 11 - 10	
5.0 - 6.0	10 - 10 - 8	
Auger boring terminated 6 feet below land surface		
Water table not found		