

*APPENDIX C*  
**USDA SOIL SURVEY**



COLOR	DEPTH TO SHWT (FEET)
DARK BLUE	Ponded Water (Rivers, Lakes)
BLUE	0 to 1.0
LIGHT BLUE	1.0 to 3.0
YELLOW	3.0 to 6.0
BROWN	> 6.0
HATCH	MATERIAL
	MUCK (ORG. > 5.0%)

**Legend**

Pond Locations

**Map Unit Symbol, Map Unit Name, (Depth to Water Table)**

	14, Fuquay loamy sand, 0 to 5 percent slopes, (4.0 Feet)
	44, Troup loamy sand, 0 to 5 percent slopes, (>6.0 Feet)
	47, Troup-Orangeburg-Cowarts complex, 5 to 12 percent slopes, (>6.0 Feet)
	5, Bonifay loamy sand, 0 to 5 percent slopes, (4.0 Feet)



DRAWN: D. TALBOTT	CHECKED: M. HAYDEN, P.E.
ENGINEER: D. SHEPPARD, P.E.	
CLIENT: METRIC ENGINEERING, INC.	
PROJ. NO.: 28-09-09-03	SCALE:

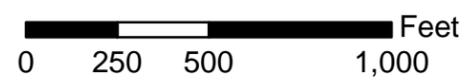
**EGS Environmental and Geotechnical Specialists, Inc.**  
 104 North Magnolia Drive  
 Tallahassee, Florida 32301  
 Office #: (850) 386-1253  
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TITLE: USDA SOIL SURVEY PRELIMINARY STORMWATER INVESTIGATION SR 87 CONNECTOR PD&E STUDY SANTA ROSA COUNTY, FLORIDA	
DATE: DECEMBER 2011	FIGURE NO.: C-1



COLOR	DEPTH TO SHWT (FEET)
<b>DARK BLUE</b>	<b>Ponded Water (Rivers, Lakes)</b>
<b>BLUE</b>	<b>0 to 1.0</b>
<b>LIGHT BLUE</b>	<b>1.0 to 3.0</b>
<b>YELLOW</b>	<b>3.0 to 6.0</b>
<b>BROWN</b>	<b>&gt; 6.0</b>
HATCH	MATERIAL
	<b>MUCK (ORG. &gt; 5.0%)</b>

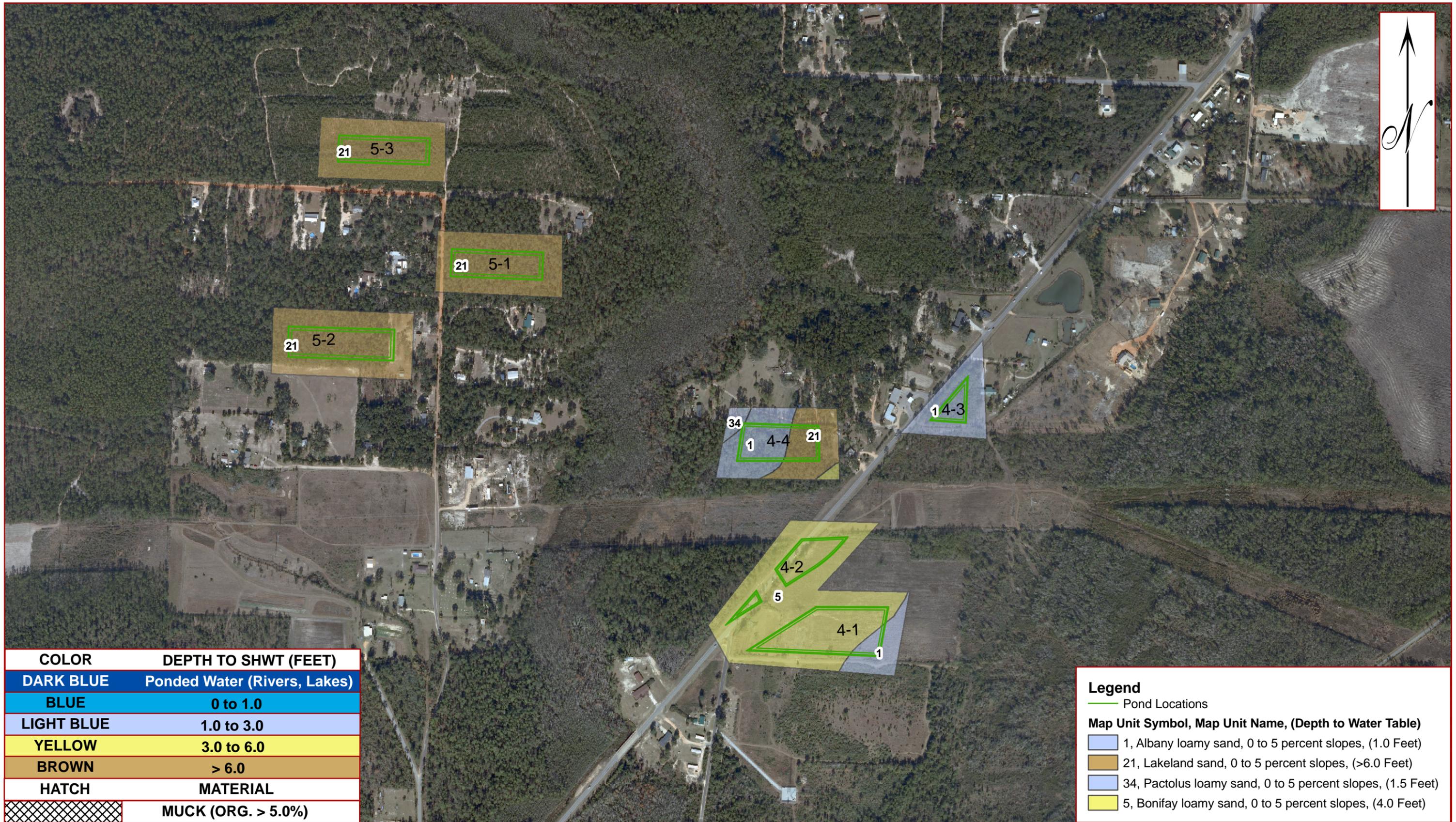
Legend	
	Pond Locations
Map Unit Symbol, Map Unit Name, (Depth to Water Table)	
	19, Kalmia loamy fine sand, 2 to 5 percent slopes, (>6.0 Feet)
	21, Lakeland sand, 0 to 5 percent slopes, (>6.0 Feet)
	27, Lynchburg fine sandy loam, (0.5 Feet)
	34, Pactolus loamy sand, 0 to 5 percent slopes, (1.5 Feet)
	40, Rutlege loamy sand, (0.0 Feet)
	5, Bonifay loamy sand, 0 to 5 percent slopes, (4.0 Feet)



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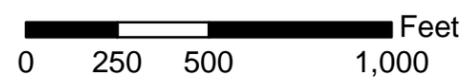
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TITLE: USDA SOIL SURVEY PRELIMINARY STORMWATER INVESTIGATION SR 87 CONNECTOR PD&E STUDY SANTA ROSA COUNTY, FLORIDA	
DATE: DECEMBER 2011	FIGURE NO.: C-2



COLOR	DEPTH TO SHWT (FEET)
DARK BLUE	Ponded Water (Rivers, Lakes)
BLUE	0 to 1.0
LIGHT BLUE	1.0 to 3.0
YELLOW	3.0 to 6.0
BROWN	> 6.0
HATCH	MATERIAL
	MUCK (ORG. > 5.0%)

Legend	
	Pond Locations
Map Unit Symbol, Map Unit Name, (Depth to Water Table)	
	1, Albany loamy sand, 0 to 5 percent slopes, (1.0 Feet)
	21, Lakeland sand, 0 to 5 percent slopes, (>6.0 Feet)
	34, Pactolus loamy sand, 0 to 5 percent slopes, (1.5 Feet)
	5, Bonifay loamy sand, 0 to 5 percent slopes, (4.0 Feet)



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DATE: DECEMBER 2011	FIGURE NO.: C-3