



January 12, 2004

Baxter Evans & Company  
674 Arlington Place  
P.O. Box 4868  
Macon, Georgia 31208

Attn: Baxter Evans

RE: Laboratory Testing Analysis  
Summit at the Mall  
"On-Site Stockpile"  
Macon, Georgia  
PT&E #2003-124

Gentlemen:

During the subject site investigation we secured a soil sample from the on-site stockpile located at the northern end of the property to determine its suitability for use as structural fill. Below is a report of our findings

A laboratory classification (ASTM D 2487) along with a one-point standard proctor (ASTM D 698) was performed on the above referenced sample. We found this soil to be a CL (sandy lean clay) with a maximum dry density of 109.0 pcf and an optimum moisture content of 15.5 percent. This type soil is best compacted with a large vibratory pad foot roller, a loaded dump truck or other rubber tired equipment.

Please call on us if we can be of further service to you on this project.

Very truly yours,  
PRESTON TESTING & ENG. CO., INC.

Willie Goad  
Managing Technician

WTG/cmd



**SOIL CLASSIFICATION**

Client: Baxter Evans & Company

January 12, 2004

Project: Summit at the Mall On-Site Stock Pile - Macon, GA PT&E No.: 2003-124

Date Sampled: 12-11-03

Sampled From: On-Site Stockpile

<b>(ASTM D 4318)</b>		
<b>Liquid Limit</b> 38	<b>Plastic Limit</b> 18	<b>Plastic Index</b> 20
<b>ASTM D 1140</b>		
<b>Percent Finer Than No. 200 Sieve</b> 55.8		
<b>ASTM D 2487</b>		
<b>Soil Classification Group Symbol</b> CL	<b>Soil Description</b> Sandy Lean Clay	

Remarks:

PRESTON TESTING & ENGINEERING CO., INC.



**FAMILY OF CURVES METHOD FOR DETERMINING  
MAXIMUM DENSITY OF SOILS**

CLIENT: Baxter Evans & Company

January 12, 2004

PROJECT: Summit at the Mall On-Site Stockpile

PT&E NO.: 2003-124

SAMPLE DESCRIPTION: Tan Fine to Medium Sandy Clay    TEST SPEC.: ASTM D-698

MAXIMUM DRY DENSITY FROM FAMILY OF CURVES: 109.0

OPTIMUM MOISTURE CONTENT FROM FAMILY OF CURVES: 15.5

DATE SAMPLED: 12-11-03

SAMPLED FROM: On-Site Stockpile

DATE TESTED: 12-12-03

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**ONE POINT PROCTOR RESULTS**

WET DENSITY: 124.7

MOISTURE CONTENT: 14.9

FAMILY OF CURVES USED: "C"

PRESTON TESTING & ENGINEERING CO., INC.

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke, positioned above a solid horizontal line.