

**THARPE INVESTMENT ENTERPRISES, INC**

p.o. box 6066 or 253 lake murray dr., n. augusta, s.c., 29841, phone 803-441-8868

File: 81

**PRELIMINARY SOILS REPORT ON 7.53 ACRE TRACT, BELVEDERE, S.C.**

**Investigation:** Excavation of numerous "holes" to determine make up of "fill" previously placed on area of tract adjacent to Highway US-25.

**Dates of Investigation:** June 26 and 27, 2006

**Investigators:** B. J. Tharpe assisted by James and Alex Ware and Derrick Thompson. Mr. Randy Sapp observed the results obtained in holes No. 14 through No. 17.

**Equipment:** 100 hp backhoe, maximum dig depth of 17 feet.

**Investigation Approach:** Holes were dug in the pattern shown on the attached sketch. The locations were selected to identify the area and depth of the fill. In general, where possible, the depth of the hole was increased until the "original" soil was reached. The participants observed the digging of each hole and the material removed by the bucket at each stroke.

**Findings:** The material in each hole consisted of a mixture of various grades of "sand-clay" and various inorganic materials, principally asphalt and concrete. There were also some bricks and concrete blocks detected, although these were small in number. The asphalt was in pieces of 1-in to 6-inch in size and was well compacted. The concrete was mostly old sections of "curb and gutter" varying in length from 1-ft to 8-ft. One piece of concrete measuring approximately 6-ft by 5-ft by 8-in was located. The material removed from the holes was at least 90% soil with the remainder the inorganic materials noted above. In holes No. 9 through No. 17 the holes were dug to depths exceeding 8 feet without reaching the original soil.

In hole No. 12, sections of about 3 creosote cross ties were located. In hole, No. 10, a large piece of timber about 14-in by 14-inch by 6-ft was located. These were the only organic materials detected.

In all of the holes, the material was well compacted and no voids were detected. No evidence was seen of organic materials such as trees, stumps, garbage, plastic or refuse. No water was detected.

Submitted by:

B. J. Tharpe



PLATS IN "PLAT" CLIP



7.53 AC TRACT - LOCATION OF HOLES  
6/2006

Edgefield Rd

LD SECTION 2

Edgefield Rd

ML & ALMA W TURNER

011 14 04 032

011 14 04 029

011 14 04 028

011 14 04 031

011 14 04 030

011 14 04 027

011 14 05 005

011 14 05 004

011 14 05 003

011 14 05 015

011 14 05 002

011 14 05 001

011

011 14 05 006

GR

011 14 05 017

U5-25

U5-25

OF HOLES

