



November 25, 2002

Mr. Charles Freeman
Carolina Stalite Company
P.O. Box 1037
Charlotte, NC 28144

**Subject: Laboratory Results of Expanded Slate - Stalite
 Carolina Stalite Company
 LAW Project No. 30160-5-0486**

Dear Mr. Freeman:

As authorized by your acceptance of our Work Authorization Sheet dated January 20, 1995, LAW Engineering and Environmental Services, Inc. (LAW) has completed the requested laboratory testing on the Expanded Slate - Stalite sample submitted by Mr. Freeman to the LAW Charlotte Laboratory on July 16, 2002. Testing was performed in general accordance with section:

ASTM D 698 Standard Test Methods for Laboratory Compaction Characteristics of
Soil Using Standard Effort (12,400 ft-lb/ft²)

The results of the test are on the attached "Summary of Laboratory Test" sheet. If you should have any questions concerning this report, or if we may be of further assistance, please contact this office at (704) 357-8600 ext. 5582.

Sincerely,

LAW ENGINEERING AND ENVIRONMENTAL SERVICES, INC.

A handwritten signature in cursive script that reads "Greg W. Williams".

Greg W. Williams
Materials Laboratory Technician

A handwritten signature in cursive script that reads "Michael O. Hamlett".

Michael O. Hamlett
Laboratory Business Unit Leader

GWW/MSH: gww
Attachments: Summary of Laboratory Testing Sheet

**Summary of Laboratory Test
Expanded Slate - Stalite Testing
Carolina Stalite Company
LAW Project No. 30160-5-0486**

Sample Identification: Expanded Slate – Stalite

Laboratory Compaction of Soil Using Standard Effort, ASTM D 698

Method A: Moisture 8.4 % Dry Unit Weight 58.9 pcf

Method C: Moisture 8.7 % Dry Unit Weight 58.5 pcf