



11 April 2010

Mr. James Hammer WestBlock Systems 2162 Kent Way Hoover, AL 35226

Subject: Laboratory Test Results Transmittal Connection Strength Testing Strata SG200 and SG350 Geogrids/ WestBlock Jumbo NurseryStone Blocks

Dear Mr. Hammer,

SGI Testing Services, LLC (SGI) is pleased to present the attached test results for the above-mentioned testing program. The note section below addresses sample preparation, sample disposal and a disclosure statement.

SGI appreciates the opportunity to provide laboratory testing services to WestBlock Systems. Should you have any questions regarding the attached document(s), or if you require additional information, please do not hesitate to contact the undersigned.

Sincerely,

- Sdig / fran

Zehong Yuan, Ph.D., P.E. Laboratory Manager

Attachments

NOTES:

Unless otherwise noted in the test results the sample(s)/specimen(s) were prepared in accordance with the applicable test standards or generally accepted sampling procedures.
Contaminated/chemical samples and all related laboratory generated waste (i.e., test fiquids, PPE, absorbents, etc.) will be returned to the client or designated representative(s), at the client's cost, within 60 days following the completion of the testing program, unless special arrangements for proper disposal are made with SGI.
Materials that are not contaminated will be discarded after test specimens and archived specimens are obtained. Archived specimens will be discarded 30 days after the completion of the testing program, unless long-term storage arrangements are specifically made with SGI.

(4) The reported results apply only to the materials and test conditions used in the laboratory testing program. The results do not necessarily apply to other materials or test conditions. The test results should not be used in engineering analysis unless the test conditions model the anticipated field conditions. The testing was performed in accordance with general engineering testing standards and requirements. The reported results are submitted for the exclusive use of the client to whom they are addressed.

SGI10008.REPORT.2010.01

MAIL TO: SGI TESTING SERVICES, LLC P.O. Box 2427 LILBURN, GA 30048-2427 FACILITY LOCATION 4405 INTERNATIONAL BLVD., SUITE B-117 Norcross, GA 30093

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## ATTACHMENT A

## **CONNECTION TEST RESULTS**

## WESTBLOCK SYSTEMS CONNECTION STRENGTH TESTING (ASTM D 6638)

TEST SERIES NO. 1: SG200 geogrid (Lot #0010840100) in machine direction between two courses of Jumbo NurseryStone blocks with compacted AASHTO #57 stone within the spaces between blocks



## WESTBLOCK SYSTEMS CONNECTION STRENGTH TESTING (ASTM D 6638)

TEST SERIES NO. 2: SG350 geogrid (Lot #0010841300) in machine direction between two courses of Jumbo NurseryStone blocks with compacted AASHTO #57 stone within the spaces between blocks

