



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

December 21, 2011

Peter Larkin, P.E.
Tensor International Corporation
453 Lake Shore Drive
Sunset Beach, NC 28468

Subject: Updated Approval of Tensor's Mesa Retaining Wall System

Dear Mr. Larkin:

The GEU Standard MSE Retaining Walls Provision has been revised effective with the January, 2012 letting. The revised provision allows for one reinforcement splice per reinforcement length (not counting the connection) provided splices are approved for the chosen MSE wall system and reinforcement pieces are at least 6 ft long. A splice detail for a bodkin connection has been submitted along with testing data for the connection and a material certification for the high-density polyethylene (HDPE) bar. Based on this information, splices are approved for Tensor's Mesa wall system in accordance with the standard provision.

If you have any questions, I can be reached at (919) 707-6850.

Sincerely,

Njoroge W. Wainaina
State Geotechnical Engineer

cc: K. J. Kim, Ph.D., P.E., Eastern Regional Geotechnical Manager
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