



**DEPARTMENT OF THE ARMY**  
**ENGINEER RESEARCH AND DEVELOPMENT CENTER, CORPS OF ENGINEERS**  
**GEOTECHNICAL AND STRUCTURES LABORATORY**  
**WATERWAYS EXPERIMENT STATION, 3909 HALLS FERRY ROAD**  
**VICKSBURG, MISSISSIPPI 39180-6199**

Reply to the Attention of:

Concrete and Materials Branch

20 Nov 12

Memorandum For Commander, USAE District, St Paul, ATTN: CEMVP-EC-D/Josh Cress,  
180 Fifth Street East, Ste. 700, St. Paul, MN 55101-1678

SUBJECT: Validation of Soil Engineering Testing, Inc., Richfield, MN

1. In reference to Military Interdepartmental Purchase Request No. W81G6722083951, dated 26 Jul 12, an inspection of the materials testing laboratory of Soil Engineering Testing, Inc., Richfield, MN was performed on 31 Oct 12. The results of that inspection were reported 07 Nov 12 to the Commander, USAE District, St. Paul. The laboratory reported the deficiency corrections to the Material Testing Center (MTC) on 19 Nov 12. These deficiency corrections were compared to the ASTM Standards for compliance and found to be satisfactory.

2. The Quality System of the laboratory is satisfactory and we are granting a validation of the lab to perform material tests for the U.S. Army Corps of Engineers. The material test methods that the laboratory is validated to perform are:

**a. Aggregate Tests:** ASTM C136, C702, and D75.

**b. Soil Tests:** ASTM D421, D422, D698, D854, D1140, D1557, D1883, D2166, D2216, D2434, D2435, D2487, D2488, D2850, D2974, D3080, D3740, D4186, D4221, D4254, D4318, D4546, D4643, D4647, D4767, D4972, D5084, D5333, D5334, D6467, D6528, D6572, G187, API 19C, and E329.

3. We will add Soil Engineering Testing, Inc., Richfield, MN to the list of commercial laboratories qualified to conduct material tests for the U.S. Army Corps of Engineers; see the MTC homepage at <http://gsl.erd.c.usace.army.mil/SL/MTC/>. All Corps offices will be notified of this decision and will have the opportunity to use their services. The laboratory will remain on our list of laboratories qualified to conduct material tests until **31 Oct 15**, three (3) years from the date of the inspection.

A handwritten signature in black ink, appearing to read "Alfred B. Crawley".

Alfred B. Crawley, PE  
Director  
Materials Testing Center

CF:

John Whelan, Soil Engineering Testing, inc., 2401 West 66<sup>th</sup> Street, Richfield, MN 55423