

October 14, 1996

Mr. Ervin Merritt
CSS Technology
P. O. Box 1355
Weatherford, Texas 76086

Re: Subsurface Exploration
Soil Tests
Chemically Treated Samples

PSI Job No: 342-65074

Dear Mr. Merritt:

Professional Service Industries, Inc. (PSI) has concluded the testing procedures requested by CSS Technology on the chemically treated soil samples. The results of these tests are as follows:

Percent Swell: 0.2%

Atterberg Limit Determinations (ASTM D-4318):

Liquid Limit= 51%

Plastic Limit= 13%

Plasticity Index= 38%

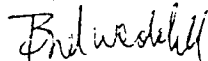
Particle Size Distribution [Wash test only] (ASTM D-422):

Percent Passing #200 sieve= 88%

Please note that the three samples were combined and a standard proctor was performed (according to ASTM D-698) on the samples to determine the Optimum Moisture and Percent Compaction needed for the sample that was to perform the swell test. The swell test sample was prepared one point higher than optimum moisture to replicate field conditions. The results of the swell test are included on the table on the page that follows.

If there are any questions you have, please don't hesitate to contact PSI.

Respectfully Submitted,



Brad Weddell
Engineering Technician