**Section 729.321 Load-bearing Capacity Test**

a) Apparatus: Soil penetrometer with a range of 0 to 4.5 tons per square foot

b) Procedure

1) Collect a representative sample of the treatment residual. If the material is a monolithic solid proceed to step (2). If the material is granular it should be compacted.

2) Grasp the penetrometer by the handle and push the point into the sample by hand, at a constant rate, up to the calibration mark.

3) Read the unconfined compressive strength on the low-load side of the indicator ring.

4) Return indicator ring to initial position for the next test.

5) Repeat the test at least 3 times and average the result.

(Source: Amended at 10 Ill. Reg. 4864, effective March 7, 1986)