



## **Manufactured Home Soil Bearing Report Form**

**Permit Number:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Property Owner:** \_\_\_\_\_

**Project Address:** \_\_\_\_\_

The use of a **pocket penetrometer** is approved for normal soil conditions. If unusual conditions are encountered, the services of a local soil testing agency, geologist, or North Carolina professional engineer will be required. The pocket penetrometer test is performed in

### **The procedure for use of the pocket penetrometer is as follows:**

1. Test a typical area adjacent to or within 10 feet of the perimeter of the unit. Additional test sites may be required.
2. Dig down to undisturbed soil a minimum of 6 inches. The test hole shall not be less than one square foot.
3. Using the pocket penetrometer, take seven readings. Eliminate the highest and lowest readings and average the remaining five. Record the values.
4. Drive a wooden stake beside the test area and record the final average on the stake. This is your soil bearing capacity.
5. Complete the form, sign and leave it where the building inspector can find it.

### **Penetrometer Test Results**

READING 1: \_\_\_\_\_

READING 2: \_\_\_\_\_

READING 3: \_\_\_\_\_

READING 4: \_\_\_\_\_

READING 5: \_\_\_\_\_

READING 6: \_\_\_\_\_

READING 7: \_\_\_\_\_

**Average of Readings:** \_\_\_\_\_

***I CERTIFY THAT THE ABOVE TEST WAS PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NORTH CAROLINA REGULATIONS FOR MANUFACTURED HOME CODE AND THAT THE LISTED READINGS AND THE BEARING CAPACITIES ARE CORRECT.***

\_\_\_\_\_  
Signature (person performing test)

\_\_\_\_\_  
Print Name (person performing test)