



Buncombe County Permits and Inspections
30 Valley Street, Asheville, N. C. 28801
Phone: (828) 250-5360 Fax: (828) 250-6082

MANUFACTURED HOME SOIL BEARING REPORT FORM

There are three methods of determining soil-bearing capacity:

1. Evaluation by a registered engineer or architect,
2. Footing inspection performed in accordance with the NC Administrative Code and Policies
3. Use of a soil test pocket penetrometer.

Pocket Penetrometer Procedures

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. This test hole shall be a minimum of one-foot square.
3. Using a pocket penetrometer, take seven readings. Eliminate the highest and lowest reading and average the middle five readings.
4. Drive a wooden stake beside test area and record the final average on stake.
5. Complete this form, sign it and leave it where the building inspector can find it.

To Be Completed by the Set Up Contractor

Homeowner's Name: _____
Address of Home: _____
Permit or Case Number: _____
Set Up Contractor: _____
Name of Person Conducting Test: _____

Penetrometer Test Results

A) Seven Readings

B) Average

- | | | |
|----|-------|-------|
| 1. | _____ | _____ |
| 2. | _____ | |
| 3. | _____ | |
| 4. | _____ | |
| 5. | _____ | |
| 6. | _____ | |
| 7. | _____ | |

BY: _____
(person performing test)

DATE: _____