

## FYS207 Soil Texture Diagrams

| Particle Length (dr) |       | Grade | Class       |
|----------------------|-------|-------|-------------|
| mm                   | Ø     |       |             |
|                      | -12   |       | Boulder     |
| 256.000              | -8    |       | Cobble      |
| 64.000               |       |       | Pebble      |
| 4.000                | -2    |       | Granule     |
| SAND                 | 2.000 | -1    |             |
|                      | 1.000 | 0     | Very Coarse |
|                      | 0.500 | 1     | Coarse      |
|                      | 0.250 | 2     | Medium      |
|                      | 0.125 | 3     | Fine        |
|                      |       |       | Very Fine   |
| SILT                 | 0.061 | 4     |             |
|                      | 0.031 | 5     | Coarse      |
|                      | 0.016 | 6     | Medium      |
|                      | 0.008 | 7     | Fine        |
|                      |       |       | Very Fine   |
| CLAY                 | 0.004 | 8     |             |
| "PAN"                |       |       | Clay        |

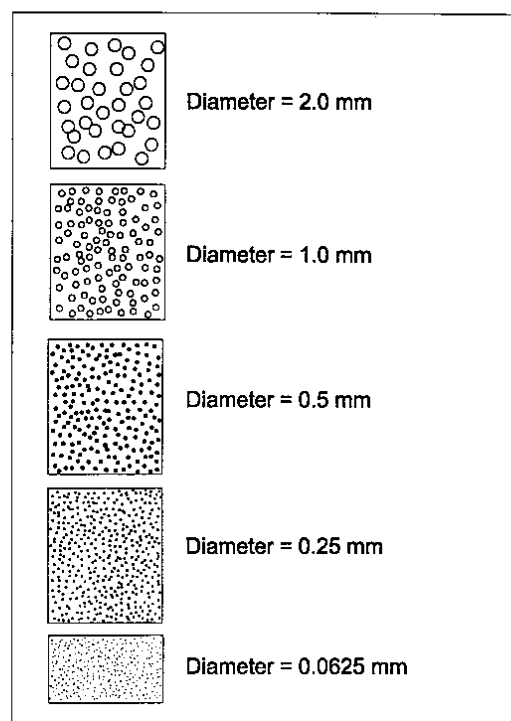
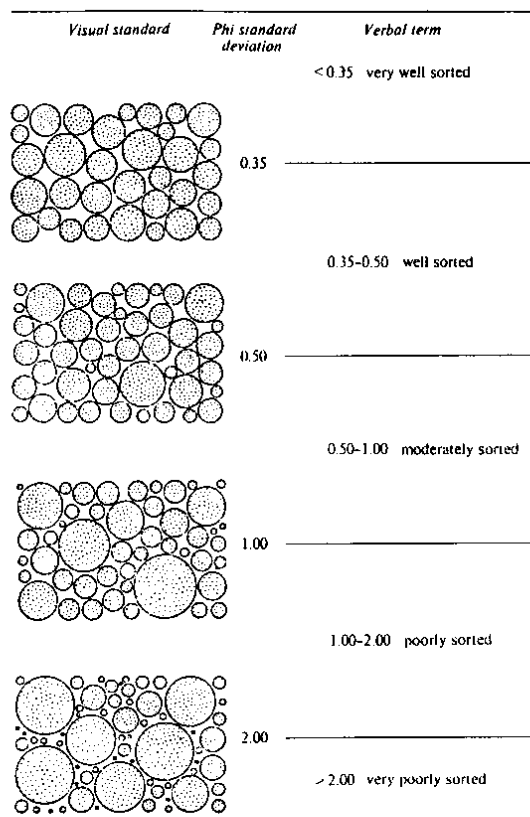


Figure 6.4 Chart for the field estimation of sorting (modified from Folk 1968).

