

# PARTICLE SIZE DISTRIBUTION TEST

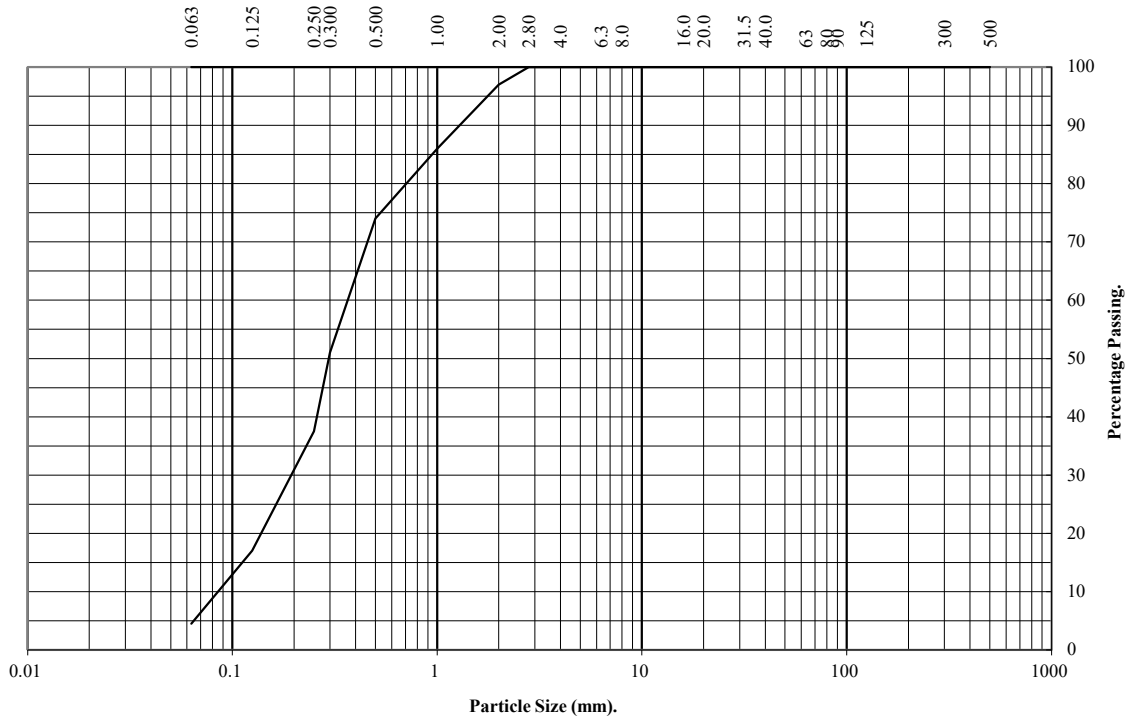
BS EN 933-1 Series

Wet Sieve:

Classification for Acceptable Earthworks

**Sample Number: 1**

**Classification Type: 0/2mm**



| BS Test Sieve mm | Percentage Passing % | Lower Limit % | Upper Limit % |
|------------------|----------------------|---------------|---------------|
| 500              | 100                  |               |               |
| 300              | 100                  |               |               |
| 125              | 100                  |               |               |
| 90               | 100                  |               |               |
| 80               | 100                  |               |               |
| 63               | 100                  |               |               |
| 40               | 100                  |               |               |
| 31.5             | 100                  |               |               |
| 20               | 100                  |               |               |
| 16               | 100                  |               |               |
| 8                | 100                  |               |               |
| 6.3              | 100                  |               |               |
| 4                | 100                  | 100           | 100           |
| 2.8              | 100                  | 98            | 100           |
| 2                | 97                   | 90            | 100           |
| 1                | 86                   | 60            | 100           |
| 0.5              | 74                   | 55            | 100           |
| 0.3              | 51                   |               |               |
| 0.25             | 38                   | 40            | 90            |
| 0.125            | 17                   |               |               |
| 0.063            | 5                    | 0             | 8             |

**Remarks:**



Port Salford

**Contract No.:**

**PSL23/5089**

**Client Ref:**

**28/06/2023**