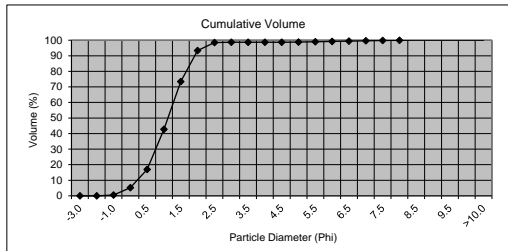
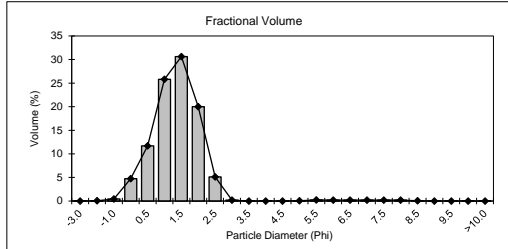


Sample No.: MM\_INT\_01 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 09/06/2023 12:22



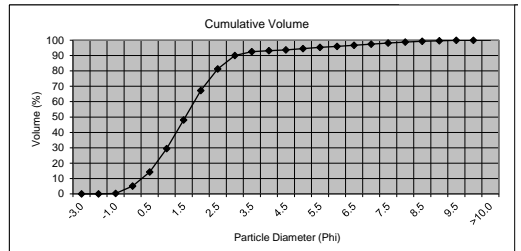
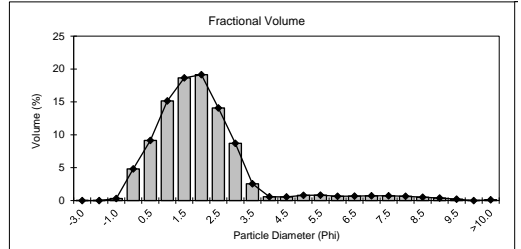
| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.04                  | 0.04       |                      |
| 2.0000        | -1.0                | 0.44                  | 0.49       | Granule              |
| 1.0000        | 0.0                 | 4.74                  | 5.22       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 11.71                 | 16.93      | Coarse Sand          |
| 0.5000        | 1.0                 | 25.80                 | 42.73      |                      |
| 0.3550        | 1.5                 | 30.63                 | 73.36      | Medium Sand          |
| 0.2500        | 2.0                 | 20.02                 | 93.38      |                      |
| 0.1800        | 2.5                 | 5.13                  | 98.52      | Fine Sand            |
| 0.1250        | 3.0                 | 0.19                  | 98.70      |                      |
| 0.0900        | 3.5                 | 0.00                  | 98.70      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.00                  | 98.70      |                      |
| 0.0440        | 4.5                 | 0.00                  | 98.70      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.06                  | 98.76      |                      |
| 0.0220        | 5.5                 | 0.23                  | 98.99      | Medium Silt          |
| 0.0156        | 6.0                 | 0.21                  | 99.20      |                      |
| 0.0110        | 6.5                 | 0.18                  | 99.38      | Fine silt            |
| 0.0078        | 7.0                 | 0.19                  | 99.57      |                      |
| 0.0055        | 7.5                 | 0.20                  | 99.77      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.18                  | 99.96      |                      |
| 0.0028        | 8.5                 | 0.05                  | 100.00     |                      |
| 0.0020        | 9.0                 | 0.00                  | 100.00     | Coarse Clay          |
| 0.0014        | 9.5                 | 0.00                  | 100.00     |                      |
| 0.0010        | 10.0                | 0.00                  | 100.00     | Medium Clay          |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

| Graphical                | mm          | StDev (mm) | Phi   |
|--------------------------|-------------|------------|-------|
| Mean (M2)                | 0.467       | 0.295      | 1.097 |
| Median                   | 0.466       |            | 1.103 |
| Wentworth Classification | Medium Sand |            |       |

| Sorting Coefficient | Value  | Inference              |
|---------------------|--------|------------------------|
| Sorting Coefficient | 0.66   | Moderately Well Sorted |
| Skewness            | -0.04  | Symmetrical            |
| Kurtosis            | 1.01   | Mesokurtic             |
| Fines (%)           | 1.30%  |                        |
| Sands (%)           | 98.22% |                        |
| Gravel (%)          | 0.49%  |                        |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_02 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 09/06/2023 14:55



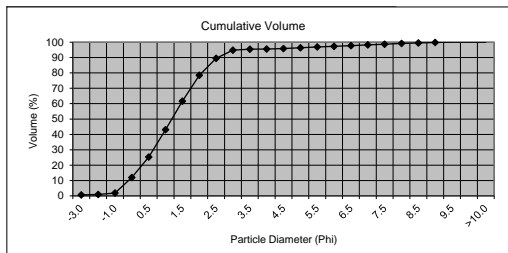
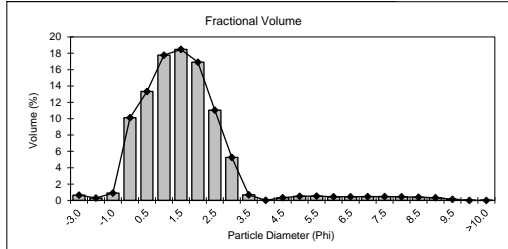
| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.32                  | 0.32       | Granule              |
| 1.0000        | 0.0                 | 4.81                  | 5.13       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 9.14                  | 14.26      | Coarse Sand          |
| 0.5000        | 1.0                 | 15.16                 | 29.43      |                      |
| 0.3550        | 1.5                 | 18.66                 | 48.09      | Medium Sand          |
| 0.2500        | 2.0                 | 19.14                 | 67.23      |                      |
| 0.1800        | 2.5                 | 14.08                 | 81.31      | Fine Sand            |
| 0.1250        | 3.0                 | 8.71                  | 90.01      |                      |
| 0.0900        | 3.5                 | 2.56                  | 92.57      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.58                  | 93.15      |                      |
| 0.0440        | 4.5                 | 0.56                  | 93.72      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.81                  | 94.53      |                      |
| 0.0220        | 5.5                 | 0.81                  | 95.34      | Medium Silt          |
| 0.0156        | 6.0                 | 0.66                  | 96.00      |                      |
| 0.0110        | 6.5                 | 0.67                  | 96.67      | Fine silt            |
| 0.0078        | 7.0                 | 0.72                  | 97.39      |                      |
| 0.0055        | 7.5                 | 0.73                  | 98.12      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.65                  | 98.77      |                      |
| 0.0028        | 8.5                 | 0.51                  | 99.28      |                      |
| 0.0020        | 9.0                 | 0.38                  | 99.65      | Coarse Clay          |
| 0.0014        | 9.5                 | 0.22                  | 99.88      |                      |
| 0.0010        | 10.0                | 0.00                  | 99.88      | Medium Clay          |
| <0.001        | >10.0               | 0.12                  | 100.00     | Fine Clay            |

| Graphical                | mm          | StDev (mm) | Phi   |
|--------------------------|-------------|------------|-------|
| Mean (M2)                | 0.338       | 0.352      | 1.566 |
| Median                   | 0.345       |            | 1.537 |
| Wentworth Classification | Medium Sand |            |       |

| Sorting Coefficient | Value  | Inference        |
|---------------------|--------|------------------|
| Sorting Coefficient | 1.32   | Poorly Sorted    |
| Skewness            | 0.22   | Positive(Coarse) |
| Kurtosis            | 1.54   | Very Leptokurtic |
| Fines (%)           | 6.85%  |                  |
| Sands (%)           | 92.83% |                  |
| Gravel (%)          | 0.32%  |                  |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_03 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 09/06/2023 15:15



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.65                  | 0.65       | Pebble               |
| 4.0000        | -2.0                | 0.30                  | 0.95       |                      |
| 2.0000        | -1.0                | 0.90                  | 1.85       | Granule              |
| 1.0000        | 0.0                 | 10.13                 | 11.98      | V.Coarse Sand        |
| 0.7100        | 0.5                 | 13.33                 | 25.31      | Coarse Sand          |
| 0.5000        | 1.0                 | 17.78                 | 43.09      |                      |
| 0.3550        | 1.5                 | 18.47                 | 61.57      | Medium Sand          |
| 0.2500        | 2.0                 | 16.92                 | 78.49      |                      |
| 0.1800        | 2.5                 | 11.05                 | 89.53      | Fine Sand            |
| 0.1250        | 3.0                 | 5.26                  | 94.79      |                      |
| 0.0900        | 3.5                 | 0.69                  | 95.48      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.03                  | 95.51      |                      |
| 0.0440        | 4.5                 | 0.33                  | 95.83      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.51                  | 96.35      |                      |
| 0.0220        | 5.5                 | 0.53                  | 96.88      | Medium Silt          |
| 0.0156        | 6.0                 | 0.44                  | 97.32      |                      |
| 0.0110        | 6.5                 | 0.45                  | 97.77      | Fine silt            |
| 0.0078        | 7.0                 | 0.46                  | 98.23      |                      |
| 0.0055        | 7.5                 | 0.47                  | 98.70      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.44                  | 99.15      |                      |
| 0.0028        | 8.5                 | 0.39                  | 99.54      |                      |
| 0.0020        | 9.0                 | 0.32                  | 99.86      | Coarse Clay          |
| 0.0014        | 9.5                 | 0.14                  | 100.00     |                      |
| 0.0010        | 10.0                | 0.00                  | 100.00     | Medium Clay          |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

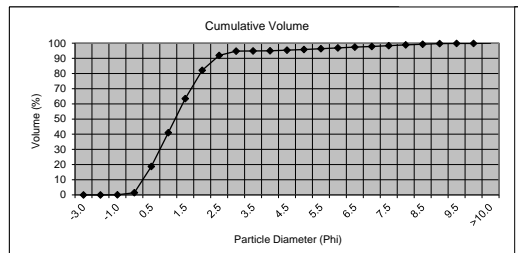
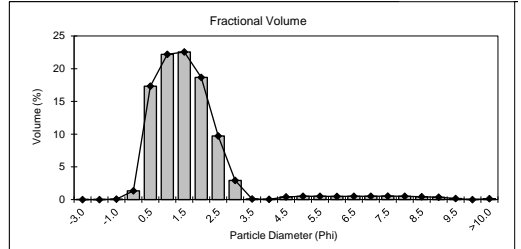
| Graphical              | mm    | StDev (mm) | Phi   |
|------------------------|-------|------------|-------|
| Mean (M <sub>Z</sub> ) | 0.444 | 0.540      | 1.172 |
| Median                 | 0.446 |            | 1.166 |

Wentworth Classification: Medium Sand

| Sorting     | Value  | Inference     |
|-------------|--------|---------------|
| Coefficient | 1.11   | Poorly Sorted |
| Skewness    | 0.01   | Symmetrical   |
| Kurtosis    | 1.14   | Leptokurtic   |
| Fines (%)   | 4.50%  |               |
| Sands (%)   | 93.65% |               |
| Gravel (%)  | 1.85%  |               |

BGS Mod. Folk Classification: Slightly Gravelly Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_04 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 09/06/2023 15:36



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.06                  | 0.06       | Granule              |
| 1.0000        | 0.0                 | 1.35                  | 1.40       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 17.34                 | 18.74      | Coarse Sand          |
| 0.5000        | 1.0                 | 22.20                 | 40.94      |                      |
| 0.3550        | 1.5                 | 22.56                 | 63.50      | Medium Sand          |
| 0.2500        | 2.0                 | 18.67                 | 82.17      |                      |
| 0.1800        | 2.5                 | 9.72                  | 91.88      | Fine Sand            |
| 0.1250        | 3.0                 | 2.93                  | 94.81      |                      |
| 0.0900        | 3.5                 | 0.09                  | 94.90      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.05                  | 94.95      |                      |
| 0.0440        | 4.5                 | 0.40                  | 95.35      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.50                  | 95.86      |                      |
| 0.0220        | 5.5                 | 0.52                  | 96.37      | Medium Silt          |
| 0.0156        | 6.0                 | 0.48                  | 96.85      |                      |
| 0.0110        | 6.5                 | 0.50                  | 97.36      | Fine silt            |
| 0.0078        | 7.0                 | 0.52                  | 97.87      |                      |
| 0.0055        | 7.5                 | 0.52                  | 98.40      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.50                  | 98.89      |                      |
| 0.0028        | 8.5                 | 0.44                  | 99.33      |                      |
| 0.0020        | 9.0                 | 0.37                  | 99.70      | Coarse Clay          |
| 0.0014        | 9.5                 | 0.16                  | 99.86      |                      |
| 0.0010        | 10.0                | 0.00                  | 99.86      | Medium Clay          |
| <0.001        | >10.0               | 0.15                  | 100.00     | Fine Clay            |

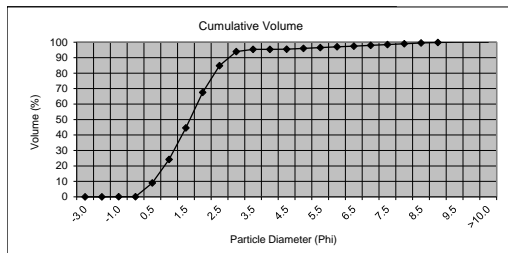
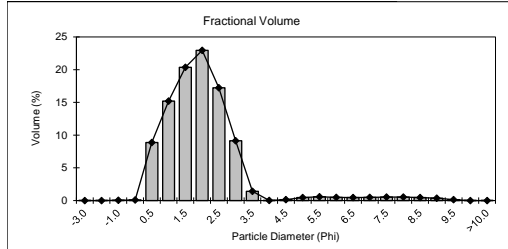
| Graphical              | mm    | StDev (mm) | Phi   |
|------------------------|-------|------------|-------|
| Mean (M <sub>Z</sub> ) | 0.429 | 0.319      | 1.220 |
| Median                 | 0.442 |            | 1.179 |

Wentworth Classification: Medium Sand

| Sorting     | Value  | Inference        |
|-------------|--------|------------------|
| Coefficient | 1.02   | Poorly Sorted    |
| Skewness    | 0.26   | Positive(Coarse) |
| Kurtosis    | 1.39   | Leptokurtic      |
| Fines (%)   | 5.06%  |                  |
| Sands (%)   | 94.89% |                  |
| Gravel (%)  | 0.06%  |                  |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_05 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 09/06/2023 15:54



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       | Pebble               |
| 2.0000        | -1.0                | 0.05                  | 0.05       | Granule              |
| 1.0000        | 0.0                 | 0.09                  | 0.14       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 8.87                  | 9.02       | Coarse Sand          |
| 0.5000        | 1.0                 | 15.21                 | 24.23      | Coarse Sand          |
| 0.3550        | 1.5                 | 20.37                 | 44.60      | Coarse Sand          |
| 0.2500        | 2.0                 | 22.95                 | 67.56      | Medium Sand          |
| 0.1800        | 2.5                 | 17.22                 | 84.78      | Medium Sand          |
| 0.1250        | 3.0                 | 9.15                  | 93.93      | Medium Sand          |
| 0.0900        | 3.5                 | 1.41                  | 95.34      | Fine Sand            |
| 0.0630        | 4.0                 | 0.03                  | 95.36      | V.Fine Sand          |
| 0.0440        | 4.5                 | 0.13                  | 95.50      | V.Fine Sand          |
| 0.0315        | 5.0                 | 0.46                  | 95.96      | Coarse Silt          |
| 0.0220        | 5.5                 | 0.58                  | 96.54      | Coarse Silt          |
| 0.0156        | 6.0                 | 0.48                  | 97.02      | Medium Silt          |
| 0.0110        | 6.5                 | 0.46                  | 97.47      | Medium Silt          |
| 0.0078        | 7.0                 | 0.50                  | 97.97      | Fine silt            |
| 0.0055        | 7.5                 | 0.54                  | 98.51      | Fine silt            |
| 0.0039        | 8.0                 | 0.52                  | 99.04      | V.Fine Silt          |
| 0.0028        | 8.5                 | 0.45                  | 99.49      | V.Fine Silt          |
| 0.0020        | 9.0                 | 0.36                  | 99.85      | Coarse Clay          |
| 0.0014        | 9.5                 | 0.15                  | 100.00     | Coarse Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     | Medium Clay          |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

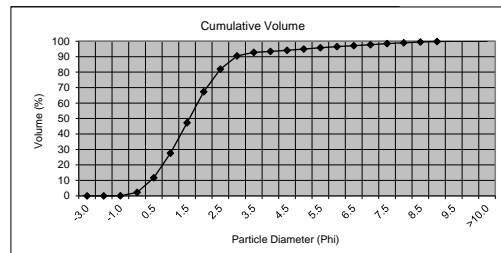
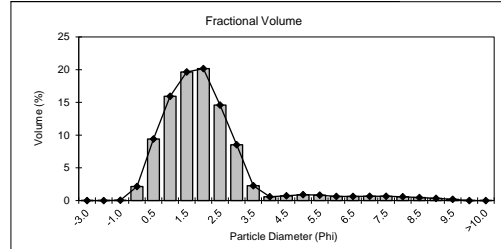
| Graphical | mm    | StDev (mm) | Phi   |
|-----------|-------|------------|-------|
| Mean (MZ) | 0.334 | 0.268      | 1.584 |
| Median    | 0.330 |            | 1.598 |

Wentworth Classification: Medium Sand

| Sorting     | Value  | Inference         |
|-------------|--------|-------------------|
| Coefficient | 0.91   | Moderately Sorted |
| Skewness    | 0.05   | Symmetrical       |
| Kurtosis    | 1.08   | Mesokurtic        |
| Fines (%)   | 4.64%  |                   |
| Sands (%)   | 95.32% |                   |
| Gravel (%)  | 0.05%  |                   |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_06 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 09/06/2023 16:08



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       | Pebble               |
| 2.0000        | -1.0                | 0.06                  | 0.06       | Granule              |
| 1.0000        | 0.0                 | 2.15                  | 2.21       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 9.42                  | 11.62      | Coarse Sand          |
| 0.5000        | 1.0                 | 15.94                 | 27.56      | Coarse Sand          |
| 0.3550        | 1.5                 | 19.66                 | 47.22      | Coarse Sand          |
| 0.2500        | 2.0                 | 20.16                 | 67.37      | Medium Sand          |
| 0.1800        | 2.5                 | 14.59                 | 81.96      | Medium Sand          |
| 0.1250        | 3.0                 | 8.54                  | 90.50      | Medium Sand          |
| 0.0900        | 3.5                 | 2.27                  | 92.77      | Fine Sand            |
| 0.0630        | 4.0                 | 0.58                  | 93.35      | V.Fine Sand          |
| 0.0440        | 4.5                 | 0.74                  | 94.08      | V.Fine Sand          |
| 0.0315        | 5.0                 | 0.90                  | 94.99      | Coarse Silt          |
| 0.0220        | 5.5                 | 0.82                  | 95.81      | Coarse Silt          |
| 0.0156        | 6.0                 | 0.64                  | 96.45      | Medium Silt          |
| 0.0110        | 6.5                 | 0.64                  | 97.09      | Medium Silt          |
| 0.0078        | 7.0                 | 0.66                  | 97.75      | Fine silt            |
| 0.0055        | 7.5                 | 0.66                  | 98.41      | Fine silt            |
| 0.0039        | 8.0                 | 0.58                  | 99.00      | V.Fine Silt          |
| 0.0028        | 8.5                 | 0.46                  | 99.46      | V.Fine Silt          |
| 0.0020        | 9.0                 | 0.34                  | 99.80      | Coarse Clay          |
| 0.0014        | 9.5                 | 0.20                  | 100.00     | Coarse Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     | Medium Clay          |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

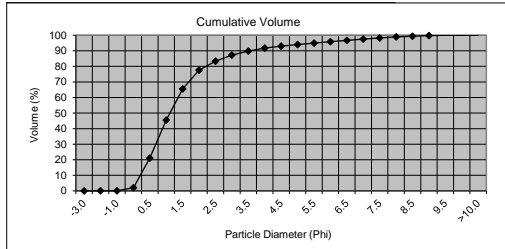
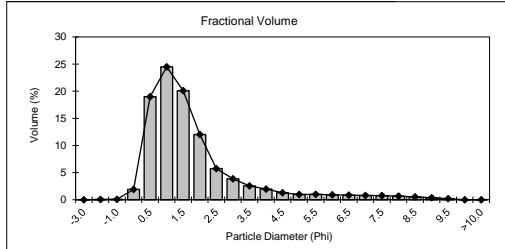
| Graphical | mm    | StDev (mm) | Phi   |
|-----------|-------|------------|-------|
| Mean (MZ) | 0.333 | 0.311      | 1.585 |
| Median    | 0.340 |            | 1.554 |

Wentworth Classification: Medium Sand

| Sorting     | Value  | Inference        |
|-------------|--------|------------------|
| Coefficient | 1.23   | Poorly Sorted    |
| Skewness    | 0.23   | Positive(Coarse) |
| Kurtosis    | 1.51   | Very Leptokurtic |
| Fines (%)   | 6.66%  |                  |
| Sands (%)   | 93.29% |                  |
| Gravel (%)  | 0.06%  |                  |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_07 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 09/06/2023 16:41



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.04                  | 0.04       |                      |
| 2.0000        | -1.0                | 0.08                  | 0.12       | Granule              |
| 1.0000        | 0.0                 | 1.90                  | 2.02       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 18.99                 | 21.01      | Coarse Sand          |
| 0.5000        | 1.0                 | 24.48                 | 45.49      |                      |
| 0.3550        | 1.5                 | 20.10                 | 65.58      | Medium Sand          |
| 0.2500        | 2.0                 | 12.01                 | 77.60      |                      |
| 0.1800        | 2.5                 | 5.75                  | 83.35      | Fine Sand            |
| 0.1250        | 3.0                 | 3.85                  | 87.20      |                      |
| 0.0900        | 3.5                 | 2.57                  | 89.77      | V.Fine Sand          |
| 0.0630        | 4.0                 | 1.95                  | 91.72      |                      |
| 0.0440        | 4.5                 | 1.30                  | 93.02      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.97                  | 93.99      |                      |
| 0.0220        | 5.5                 | 0.99                  | 94.98      | Medium Silt          |
| 0.0156        | 6.0                 | 0.90                  | 95.88      |                      |
| 0.0110        | 6.5                 | 0.84                  | 96.72      | Fine silt            |
| 0.0078        | 7.0                 | 0.78                  | 97.50      |                      |
| 0.0055        | 7.5                 | 0.75                  | 98.25      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.66                  | 98.91      |                      |
| 0.0028        | 8.5                 | 0.51                  | 99.42      | Coarse Clay          |
| 0.0020        | 9.0                 | 0.37                  | 99.79      |                      |
| 0.0014        | 9.5                 | 0.21                  | 100.00     | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     |                      |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

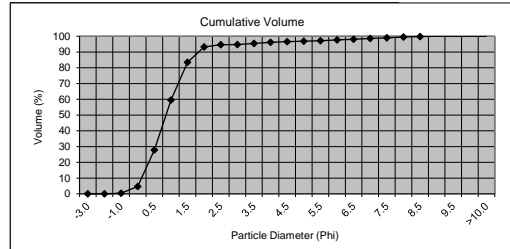
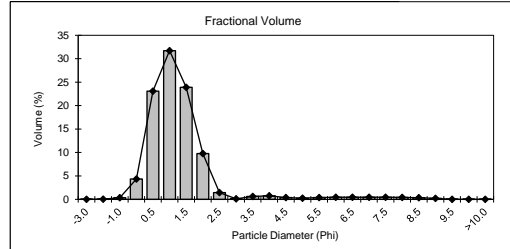
| Graphical | mm    | StDev (mm) | Phi   |
|-----------|-------|------------|-------|
| Mean (MZ) | 0.397 | 0.357      | 1.331 |
| Median    | 0.467 |            | 1.097 |

Wentworth Classification: Medium Sand

| Sorting Coefficient | Value  | Inference              |
|---------------------|--------|------------------------|
| Sorting Coefficient | 1.38   | Poorly Sorted          |
| Skewness            | 0.47   | Very Positive (Coarse) |
| Kurtosis            | 1.71   | Very Leptokurtic       |
| Fines (%)           | 8.28%  |                        |
| Sands (%)           | 91.60% |                        |
| Gravel (%)          | 0.12%  |                        |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_08 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 09/06/2023 16:56



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.05                  | 0.05       |                      |
| 2.0000        | -1.0                | 0.34                  | 0.39       | Granule              |
| 1.0000        | 0.0                 | 4.33                  | 4.71       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 23.08                 | 27.79      | Coarse Sand          |
| 0.5000        | 1.0                 | 31.73                 | 59.53      |                      |
| 0.3550        | 1.5                 | 23.91                 | 83.43      | Medium Sand          |
| 0.2500        | 2.0                 | 9.78                  | 93.22      |                      |
| 0.1800        | 2.5                 | 1.44                  | 94.65      | Fine Sand            |
| 0.1250        | 3.0                 | 0.11                  | 94.76      |                      |
| 0.0900        | 3.5                 | 0.64                  | 95.40      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.75                  | 96.15      |                      |
| 0.0440        | 4.5                 | 0.40                  | 96.55      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.26                  | 96.81      |                      |
| 0.0220        | 5.5                 | 0.39                  | 97.19      | Medium Silt          |
| 0.0156        | 6.0                 | 0.45                  | 97.65      |                      |
| 0.0110        | 6.5                 | 0.47                  | 98.11      | Fine silt            |
| 0.0078        | 7.0                 | 0.45                  | 98.57      |                      |
| 0.0055        | 7.5                 | 0.46                  | 99.03      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.42                  | 99.46      |                      |
| 0.0028        | 8.5                 | 0.34                  | 99.79      | Coarse Clay          |
| 0.0020        | 9.0                 | 0.21                  | 100.00     |                      |
| 0.0014        | 9.5                 | 0.00                  | 100.00     | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     |                      |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

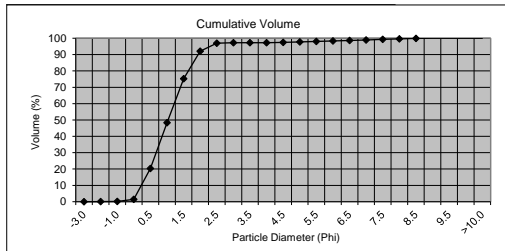
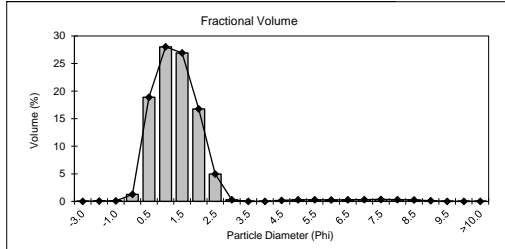
| Graphical | mm    | StDev (mm) | Phi   |
|-----------|-------|------------|-------|
| Mean (MZ) | 0.552 | 0.315      | 0.856 |
| Median    | 0.563 |            | 0.829 |

Wentworth Classification: Coarse Sand

| Sorting Coefficient | Value  | Inference         |
|---------------------|--------|-------------------|
| Sorting Coefficient | 0.80   | Moderately Sorted |
| Skewness            | 0.27   | Positive (Coarse) |
| Kurtosis            | 1.48   | Leptokurtic       |
| Fines (%)           | 3.85%  |                   |
| Sands (%)           | 95.77% |                   |
| Gravel (%)          | 0.39%  |                   |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_09 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 09/06/2023 17:13



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.05                  | 0.05       |                      |
| 2.0000        | -1.0                | 0.09                  | 0.14       | Granule              |
| 1.0000        | 0.0                 | 1.29                  | 1.42       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 18.89                 | 20.32      | Coarse Sand          |
| 0.5000        | 1.0                 | 28.03                 | 48.34      |                      |
| 0.3550        | 1.5                 | 26.94                 | 75.28      | Medium Sand          |
| 0.2500        | 2.0                 | 16.76                 | 92.04      |                      |
| 0.1800        | 2.5                 | 4.96                  | 97.00      | Fine Sand            |
| 0.1250        | 3.0                 | 0.30                  | 97.30      |                      |
| 0.0900        | 3.5                 | 0.00                  | 97.30      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.00                  | 97.30      |                      |
| 0.0440        | 4.5                 | 0.19                  | 97.49      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.28                  | 97.77      |                      |
| 0.0220        | 5.5                 | 0.29                  | 98.06      | Medium Silt          |
| 0.0156        | 6.0                 | 0.27                  | 98.33      |                      |
| 0.0110        | 6.5                 | 0.30                  | 98.63      | Fine silt            |
| 0.0078        | 7.0                 | 0.33                  | 98.96      |                      |
| 0.0055        | 7.5                 | 0.35                  | 99.30      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.32                  | 99.63      |                      |
| 0.0028        | 8.5                 | 0.27                  | 99.90      |                      |
| 0.0020        | 9.0                 | 0.10                  | 100.00     | Coarse Clay          |
| 0.0014        | 9.5                 | 0.00                  | 100.00     |                      |
| 0.0010        | 10.0                | 0.00                  | 100.00     | Medium Clay          |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

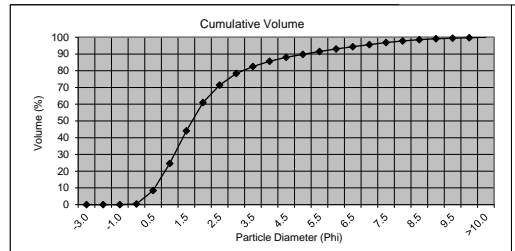
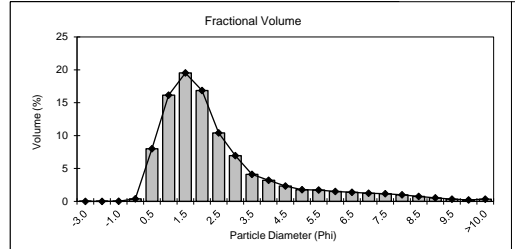
| Graphical | mm    | StDev (mm) | Phi   |
|-----------|-------|------------|-------|
| Mean (MZ) | 0.486 | 0.280      | 1.042 |
| Median    | 0.491 |            | 1.026 |

Wentworth Classification: Medium Sand

| Sorting Coefficient | Value  | Inference              |
|---------------------|--------|------------------------|
|                     | 0.67   | Moderately Well Sorted |
| Skewness            | 0.08   | Symmetrical            |
| Kurtosis            | 0.97   | Mesokurtic             |
| Fines (%)           | 2.70%  |                        |
| Sands (%)           | 97.16% |                        |
| Gravel (%)          | 0.14%  |                        |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_10 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 09:53



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.03                  | 0.03       | Granule              |
| 1.0000        | 0.0                 | 0.39                  | 0.42       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 8.01                  | 8.42       | Coarse Sand          |
| 0.5000        | 1.0                 | 16.16                 | 24.58      |                      |
| 0.3550        | 1.5                 | 19.52                 | 44.10      | Medium Sand          |
| 0.2500        | 2.0                 | 16.86                 | 60.96      |                      |
| 0.1800        | 2.5                 | 10.41                 | 71.38      | Fine Sand            |
| 0.1250        | 3.0                 | 6.97                  | 78.34      |                      |
| 0.0900        | 3.5                 | 4.12                  | 82.46      | V.Fine Sand          |
| 0.0630        | 4.0                 | 3.20                  | 85.67      |                      |
| 0.0440        | 4.5                 | 2.34                  | 88.01      | Coarse Silt          |
| 0.0315        | 5.0                 | 1.78                  | 89.79      |                      |
| 0.0220        | 5.5                 | 1.73                  | 91.52      | Medium Silt          |
| 0.0156        | 6.0                 | 1.50                  | 93.02      |                      |
| 0.0110        | 6.5                 | 1.37                  | 94.39      | Fine silt            |
| 0.0078        | 7.0                 | 1.24                  | 95.64      |                      |
| 0.0055        | 7.5                 | 1.17                  | 96.81      | V.Fine Silt          |
| 0.0039        | 8.0                 | 1.00                  | 97.80      |                      |
| 0.0028        | 8.5                 | 0.76                  | 98.56      |                      |
| 0.0020        | 9.0                 | 0.54                  | 99.11      | Coarse Clay          |
| 0.0014        | 9.5                 | 0.34                  | 99.45      |                      |
| 0.0010        | 10.0                | 0.22                  | 99.67      | Medium Clay          |
| <0.001        | >10.0               | 0.34                  | 100.00     | Fine Clay            |

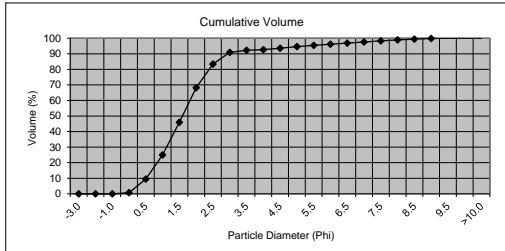
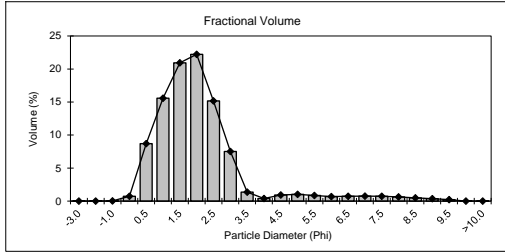
| Graphical | mm    | StDev (mm) | Phi   |
|-----------|-------|------------|-------|
| Mean (MZ) | 0.247 | 0.311      | 2.020 |
| Median    | 0.318 |            | 1.652 |

Wentworth Classification: Fine Sand

| Sorting Coefficient | Value  | Inference              |
|---------------------|--------|------------------------|
|                     | 1.73   | Poorly Sorted          |
| Skewness            | 0.47   | Very Positive (Coarse) |
| Kurtosis            | 1.55   | Very Leptokurtic       |
| Fines (%)           | 14.34% |                        |
| Sands (%)           | 85.64% |                        |
| Gravel (%)          | 0.03%  |                        |

BGS Mod. Folk Classification: Muddy Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_11 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 10:06



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       | Pebble               |
| 2.0000        | -1.0                | 0.03                  | 0.03       | Granule              |
| 1.0000        | 0.0                 | 0.74                  | 0.76       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 8.69                  | 9.46       | Coarse Sand          |
| 0.5000        | 1.0                 | 15.57                 | 25.03      | Coarse Sand          |
| 0.3550        | 1.5                 | 20.94                 | 45.97      | Medium Sand          |
| 0.2500        | 2.0                 | 22.22                 | 68.19      | Medium Sand          |
| 0.1800        | 2.5                 | 15.16                 | 83.35      | Fine Sand            |
| 0.1250        | 3.0                 | 7.51                  | 90.85      | Fine Sand            |
| 0.0900        | 3.5                 | 1.37                  | 92.22      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.40                  | 92.62      | V.Fine Sand          |
| 0.0440        | 4.5                 | 0.93                  | 93.55      | Coarse Silt          |
| 0.0315        | 5.0                 | 1.01                  | 94.56      | Coarse Silt          |
| 0.0220        | 5.5                 | 0.85                  | 95.41      | Medium Silt          |
| 0.0156        | 6.0                 | 0.69                  | 96.10      | Medium Silt          |
| 0.0110        | 6.5                 | 0.72                  | 96.82      | Medium Silt          |
| 0.0078        | 7.0                 | 0.74                  | 97.57      | Fine silt            |
| 0.0055        | 7.5                 | 0.73                  | 98.29      | Fine silt            |
| 0.0039        | 8.0                 | 0.63                  | 98.92      | V.Fine Silt          |
| 0.0028        | 8.5                 | 0.50                  | 99.42      | V.Fine Silt          |
| 0.0020        | 9.0                 | 0.37                  | 99.79      | Coarse Clay          |
| 0.0014        | 9.5                 | 0.22                  | 100.00     | Coarse Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     | Medium Clay          |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

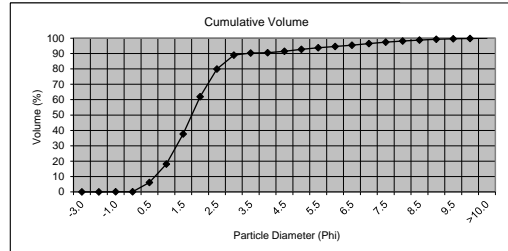
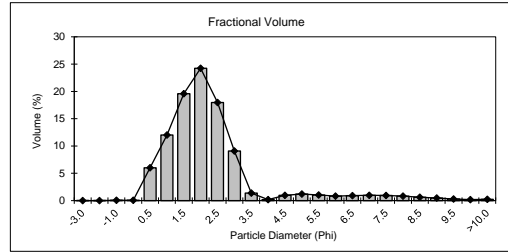
| Graphical | mm    | StDev (mm) | Phi   |
|-----------|-------|------------|-------|
| Mean (MZ) | 0.332 | 0.287      | 1.591 |
| Median    | 0.336 |            | 1.574 |

Wentworth Classification: Medium Sand

| Sorting Coefficient | Value  | Inference        |
|---------------------|--------|------------------|
| Sorting Coefficient | 1.22   | Poorly Sorted    |
| Skewness            | 0.24   | Positive(Coarse) |
| Kurtosis            | 1.72   | Very Leptokurtic |
| Fines (%)           | 7.38%  |                  |
| Sands (%)           | 92.59% |                  |
| Gravel (%)          | 0.03%  |                  |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_12 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 10:21



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       | Pebble               |
| 2.0000        | -1.0                | 0.05                  | 0.05       | Granule              |
| 1.0000        | 0.0                 | 0.05                  | 0.10       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 6.02                  | 6.12       | Coarse Sand          |
| 0.5000        | 1.0                 | 12.01                 | 18.13      | Coarse Sand          |
| 0.3550        | 1.5                 | 19.58                 | 37.72      | Medium Sand          |
| 0.2500        | 2.0                 | 24.23                 | 61.95      | Medium Sand          |
| 0.1800        | 2.5                 | 17.96                 | 79.91      | Fine Sand            |
| 0.1250        | 3.0                 | 9.08                  | 88.99      | Fine Sand            |
| 0.0900        | 3.5                 | 1.38                  | 90.37      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.18                  | 90.55      | V.Fine Sand          |
| 0.0440        | 4.5                 | 0.97                  | 91.52      | Coarse Silt          |
| 0.0315        | 5.0                 | 1.20                  | 92.71      | Coarse Silt          |
| 0.0220        | 5.5                 | 1.03                  | 93.74      | Medium Silt          |
| 0.0156        | 6.0                 | 0.83                  | 94.57      | Medium Silt          |
| 0.0110        | 6.5                 | 0.90                  | 95.48      | Medium Silt          |
| 0.0078        | 7.0                 | 0.96                  | 96.44      | Fine silt            |
| 0.0055        | 7.5                 | 0.95                  | 97.39      | Fine silt            |
| 0.0039        | 8.0                 | 0.81                  | 98.20      | V.Fine Silt          |
| 0.0028        | 8.5                 | 0.63                  | 98.83      | V.Fine Silt          |
| 0.0020        | 9.0                 | 0.46                  | 99.29      | Coarse Clay          |
| 0.0014        | 9.5                 | 0.30                  | 99.59      | Coarse Clay          |
| 0.0010        | 10.0                | 0.18                  | 99.77      | Medium Clay          |
| <0.001        | >10.0               | 0.24                  | 100.00     | Fine Clay            |

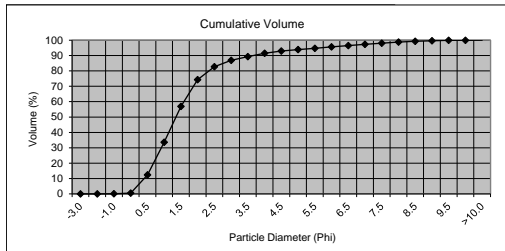
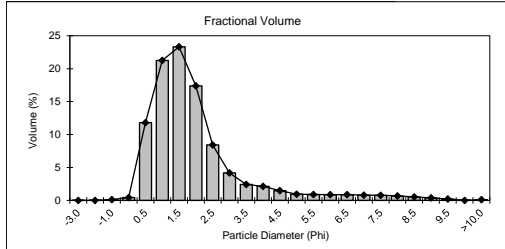
| Graphical | mm    | StDev (mm) | Phi   |
|-----------|-------|------------|-------|
| Mean (MZ) | 0.293 | 0.260      | 1.771 |
| Median    | 0.302 |            | 1.728 |

Wentworth Classification: Medium Sand

| Sorting Coefficient | Value  | Inference              |
|---------------------|--------|------------------------|
| Sorting Coefficient | 1.33   | Poorly Sorted          |
| Skewness            | 0.31   | Very Positive (Coarse) |
| Kurtosis            | 2.04   | Very Leptokurtic       |
| Fines (%)           | 9.45%  |                        |
| Sands (%)           | 90.50% |                        |
| Gravel (%)          | 0.05%  |                        |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_13 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 10:38



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.11                  | 0.11       | Granule              |
| 1.0000        | 0.0                 | 0.44                  | 0.55       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 11.79                 | 12.34      | Coarse Sand          |
| 0.5000        | 1.0                 | 21.24                 | 33.58      |                      |
| 0.3550        | 1.5                 | 23.32                 | 56.90      | Medium Sand          |
| 0.2500        | 2.0                 | 17.40                 | 74.30      |                      |
| 0.1800        | 2.5                 | 8.42                  | 82.72      | Fine Sand            |
| 0.1250        | 3.0                 | 4.17                  | 86.88      |                      |
| 0.0900        | 3.5                 | 2.42                  | 89.31      | V.Fine Sand          |
| 0.0630        | 4.0                 | 2.14                  | 91.45      |                      |
| 0.0440        | 4.5                 | 1.48                  | 92.93      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.94                  | 93.86      |                      |
| 0.0220        | 5.5                 | 0.90                  | 94.76      | Medium Silt          |
| 0.0156        | 6.0                 | 0.87                  | 95.64      |                      |
| 0.0110        | 6.5                 | 0.86                  | 96.50      | Fine silt            |
| 0.0078        | 7.0                 | 0.81                  | 97.30      |                      |
| 0.0055        | 7.5                 | 0.77                  | 98.07      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.67                  | 98.74      |                      |
| 0.0028        | 8.5                 | 0.52                  | 99.27      | Coarse Clay          |
| 0.0020        | 9.0                 | 0.38                  | 99.65      |                      |
| 0.0014        | 9.5                 | 0.22                  | 99.87      | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 99.87      |                      |
| <0.001        | >10.0               | 0.13                  | 100.00     | Fine Clay            |

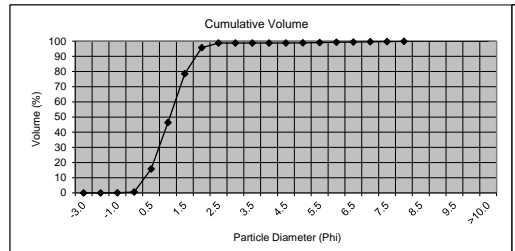
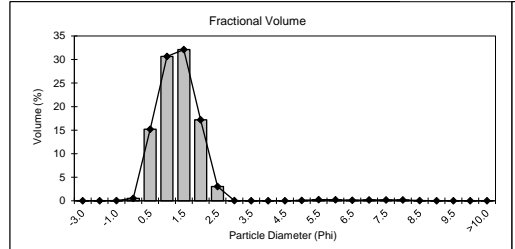
| Graphical | mm    | Phi   |
|-----------|-------|-------|
| Mean (MZ) | 0.352 | 1.505 |
| Median    | 0.398 | 1.330 |

Wentworth Classification: Medium Sand

| Sorting Coefficient | Value  | Inference              |
|---------------------|--------|------------------------|
| Sorting Coefficient | 1.34   | Poorly Sorted          |
| Skewness            | 0.42   | Very Positive (Coarse) |
| Kurtosis            | 1.77   | Very Leptokurtic       |
| Fines (%)           | 8.55%  |                        |
| Sands (%)           | 91.34% |                        |
| Gravel (%)          | 0.11%  |                        |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_14 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 10:56



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.05                  | 0.05       | Granule              |
| 1.0000        | 0.0                 | 0.51                  | 0.56       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 15.19                 | 15.75      | Coarse Sand          |
| 0.5000        | 1.0                 | 30.67                 | 46.41      |                      |
| 0.3550        | 1.5                 | 32.10                 | 78.52      | Medium Sand          |
| 0.2500        | 2.0                 | 17.19                 | 95.70      |                      |
| 0.1800        | 2.5                 | 3.05                  | 98.75      | Fine Sand            |
| 0.1250        | 3.0                 | 0.03                  | 98.78      |                      |
| 0.0900        | 3.5                 | 0.00                  | 98.78      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.00                  | 98.78      |                      |
| 0.0440        | 4.5                 | 0.00                  | 98.78      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.06                  | 98.84      |                      |
| 0.0220        | 5.5                 | 0.24                  | 99.08      | Medium Silt          |
| 0.0156        | 6.0                 | 0.21                  | 99.29      |                      |
| 0.0110        | 6.5                 | 0.11                  | 99.40      | Fine silt            |
| 0.0078        | 7.0                 | 0.17                  | 99.58      |                      |
| 0.0055        | 7.5                 | 0.19                  | 99.77      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.19                  | 99.95      |                      |
| 0.0028        | 8.5                 | 0.05                  | 100.00     | Coarse Clay          |
| 0.0020        | 9.0                 | 0.00                  | 100.00     |                      |
| 0.0014        | 9.5                 | 0.00                  | 100.00     | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     |                      |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

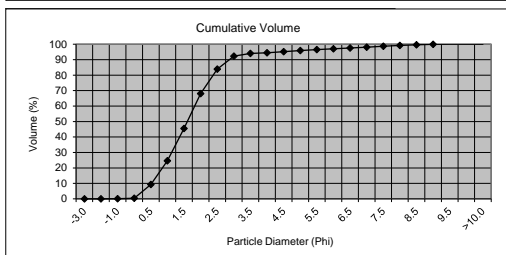
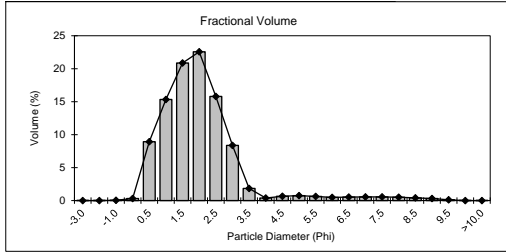
| Graphical | mm    | Phi   |
|-----------|-------|-------|
| Mean (MZ) | 0.479 | 1.061 |
| Median    | 0.484 | 1.048 |

Wentworth Classification: Medium Sand

| Sorting Coefficient | Value  | Inference              |
|---------------------|--------|------------------------|
| Sorting Coefficient | 0.56   | Moderately Well Sorted |
| Skewness            | 0.02   | Symmetrical            |
| Kurtosis            | 0.94   | Mesokurtic             |
| Fines (%)           | 1.22%  |                        |
| Sands (%)           | 98.73% |                        |
| Gravel (%)          | 0.05%  |                        |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_INT\_15 Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 11:23



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       | Pebble               |
| 2.0000        | -1.0                | 0.05                  | 0.05       | Granule              |
| 1.0000        | 0.0                 | 0.32                  | 0.36       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 8.94                  | 9.30       | Coarse Sand          |
| 0.5000        | 1.0                 | 15.33                 | 24.63      | Coarse Sand          |
| 0.3550        | 1.5                 | 20.87                 | 45.50      | Medium Sand          |
| 0.2500        | 2.0                 | 22.56                 | 68.06      | Medium Sand          |
| 0.1800        | 2.5                 | 15.80                 | 83.87      | Fine Sand            |
| 0.1250        | 3.0                 | 8.37                  | 92.24      | Fine Sand            |
| 0.0900        | 3.5                 | 1.84                  | 94.07      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.40                  | 94.47      | V.Fine Sand          |
| 0.0440        | 4.5                 | 0.66                  | 95.13      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.76                  | 95.89      | Coarse Silt          |
| 0.0220        | 5.5                 | 0.63                  | 96.52      | Medium Silt          |
| 0.0156        | 6.0                 | 0.49                  | 97.01      | Medium Silt          |
| 0.0110        | 6.5                 | 0.53                  | 97.54      | Fine silt            |
| 0.0078        | 7.0                 | 0.56                  | 98.11      | Fine silt            |
| 0.0055        | 7.5                 | 0.56                  | 98.67      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.50                  | 99.17      | V.Fine Silt          |
| 0.0028        | 8.5                 | 0.40                  | 99.57      | Coarse Clay          |
| 0.0020        | 9.0                 | 0.31                  | 99.88      | Coarse Clay          |
| 0.0014        | 9.5                 | 0.12                  | 100.00     | Coarse Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     | Medium Clay          |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

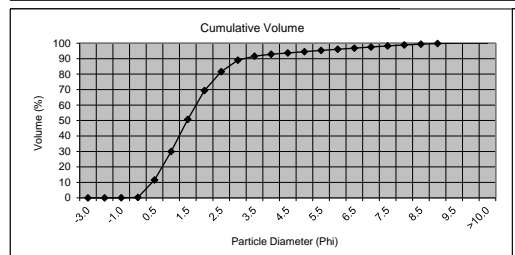
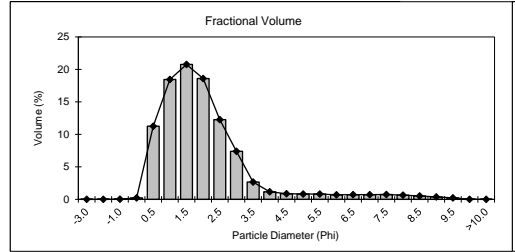
| Graphical | mm    | StDev (mm) | Phi   |
|-----------|-------|------------|-------|
| Mean (MZ) | 0.333 | 0.280      | 1.585 |
| Median    | 0.334 |            | 1.582 |

Wentworth Classification: Medium Sand

| Sorting Coefficient | Value  | Inference        |
|---------------------|--------|------------------|
| Sorting Coefficient | 1.08   | Poorly Sorted    |
| Skewness            | 0.18   | Positive(Coarse) |
| Kurtosis            | 1.44   | Leptokurtic      |
| Fines (%)           | 5.53%  |                  |
| Sands (%)           | 94.43% |                  |
| Gravel (%)          | 0.05%  |                  |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_NEC\_01\_SEC Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 15:12



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       | Pebble               |
| 2.0000        | -1.0                | 0.04                  | 0.04       | Granule              |
| 1.0000        | 0.0                 | 0.22                  | 0.26       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 11.26                 | 11.52      | Coarse Sand          |
| 0.5000        | 1.0                 | 18.46                 | 29.98      | Coarse Sand          |
| 0.3550        | 1.5                 | 20.76                 | 50.74      | Medium Sand          |
| 0.2500        | 2.0                 | 18.61                 | 69.35      | Medium Sand          |
| 0.1800        | 2.5                 | 12.27                 | 81.62      | Fine Sand            |
| 0.1250        | 3.0                 | 7.39                  | 89.01      | Fine Sand            |
| 0.0900        | 3.5                 | 2.66                  | 91.67      | V.Fine Sand          |
| 0.0630        | 4.0                 | 1.17                  | 92.84      | V.Fine Sand          |
| 0.0440        | 4.5                 | 0.87                  | 93.71      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.83                  | 94.53      | Coarse Silt          |
| 0.0220        | 5.5                 | 0.81                  | 95.35      | Medium Silt          |
| 0.0156        | 6.0                 | 0.71                  | 96.05      | Medium Silt          |
| 0.0110        | 6.5                 | 0.71                  | 96.76      | Fine silt            |
| 0.0078        | 7.0                 | 0.73                  | 97.50      | Fine silt            |
| 0.0055        | 7.5                 | 0.74                  | 98.23      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.65                  | 98.89      | V.Fine Silt          |
| 0.0028        | 8.5                 | 0.51                  | 99.40      | Coarse Clay          |
| 0.0020        | 9.0                 | 0.38                  | 99.78      | Coarse Clay          |
| 0.0014        | 9.5                 | 0.22                  | 100.00     | Coarse Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     | Medium Clay          |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

| Graphical | mm    | StDev (mm) | Phi   |
|-----------|-------|------------|-------|
| Mean (MZ) | 0.338 | 0.307      | 1.566 |
| Median    | 0.360 |            | 1.473 |

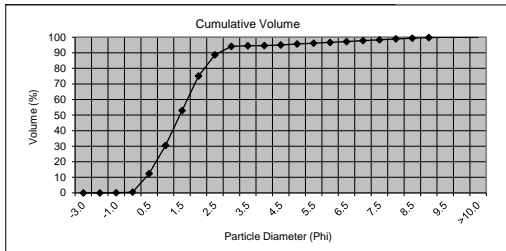
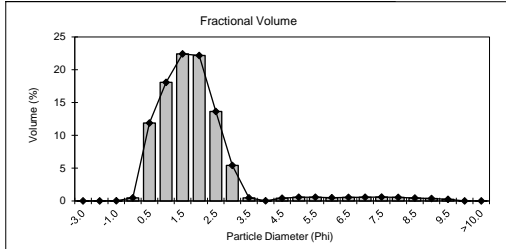
Wentworth Classification: Medium Sand

| Sorting Coefficient | Value  | Inference              |
|---------------------|--------|------------------------|
| Sorting Coefficient | 1.27   | Poorly Sorted          |
| Skewness            | 0.32   | Very Positive (Coarse) |
| Kurtosis            | 1.54   | Very Leptokurtic       |
| Fines (%)           | 7.16%  |                        |
| Sands (%)           | 92.80% |                        |
| Gravel (%)          | 0.04%  |                        |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand



Sample No.: MM\_NEC\_02\_SWC\_DNA Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 16:32



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       | Pebble               |
| 2.0000        | -1.0                | 0.04                  | 0.04       | Granule              |
| 1.0000        | 0.0                 | 0.47                  | 0.51       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 11.88                 | 12.39      | Coarse Sand          |
| 0.5000        | 1.0                 | 18.09                 | 30.48      | Coarse Sand          |
| 0.3550        | 1.5                 | 22.41                 | 52.89      | Medium Sand          |
| 0.2500        | 2.0                 | 22.18                 | 75.07      | Medium Sand          |
| 0.1800        | 2.5                 | 13.64                 | 88.71      | Fine Sand            |
| 0.1250        | 3.0                 | 5.42                  | 94.13      | Fine Sand            |
| 0.0900        | 3.5                 | 0.46                  | 94.59      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.04                  | 94.63      | V.Fine Sand          |
| 0.0440        | 4.5                 | 0.43                  | 95.07      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.57                  | 95.64      | Coarse Silt          |
| 0.0220        | 5.5                 | 0.56                  | 96.20      | Medium Silt          |
| 0.0156        | 6.0                 | 0.50                  | 96.70      | Medium Silt          |
| 0.0110        | 6.5                 | 0.54                  | 97.24      | Fine silt            |
| 0.0078        | 7.0                 | 0.57                  | 97.81      | Fine silt            |
| 0.0055        | 7.5                 | 0.58                  | 98.39      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.53                  | 98.93      | V.Fine Silt          |
| 0.0028        | 8.5                 | 0.45                  | 99.38      | V.Fine Silt          |
| 0.0020        | 9.0                 | 0.38                  | 99.76      | Coarse Clay          |
| 0.0014        | 9.5                 | 0.24                  | 100.00     | Coarse Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     | Medium Clay          |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

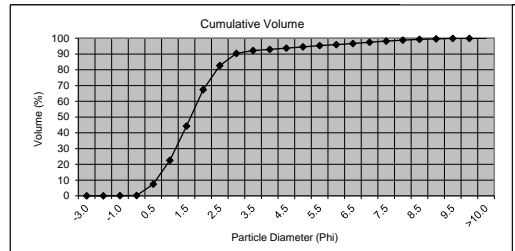
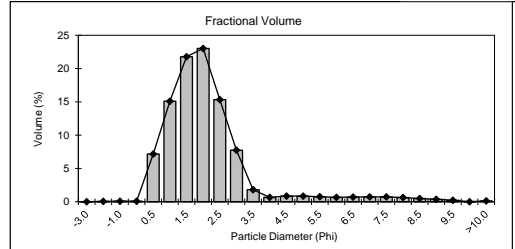
| Graphical | mm    | StDev (mm) | Phi   |
|-----------|-------|------------|-------|
| Mean (MZ) | 0.371 | 0.296      | 1.431 |
| Median    | 0.374 |            | 1.420 |

Wentworth Classification: Medium Sand

| Sorting     | Value  | Inference        |
|-------------|--------|------------------|
| Coefficient | 1.07   | Poorly Sorted    |
| Skewness    | 0.22   | Positive(Coarse) |
| Kurtosis    | 1.49   | Leptokurtic      |
| Fines (%)   | 5.37%  |                  |
| Sands (%)   | 94.59% |                  |
| Gravel (%)  | 0.04%  |                  |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_NEC\_03\_SEC Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 16:05



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.05                  | 0.05       | Pebble               |
| 2.0000        | -1.0                | 0.09                  | 0.14       | Granule              |
| 1.0000        | 0.0                 | 0.09                  | 0.23       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 7.18                  | 7.41       | Coarse Sand          |
| 0.5000        | 1.0                 | 15.09                 | 22.49      | Coarse Sand          |
| 0.3550        | 1.5                 | 21.77                 | 44.26      | Medium Sand          |
| 0.2500        | 2.0                 | 23.04                 | 67.30      | Medium Sand          |
| 0.1800        | 2.5                 | 15.35                 | 82.65      | Fine Sand            |
| 0.1250        | 3.0                 | 7.74                  | 90.39      | Fine Sand            |
| 0.0900        | 3.5                 | 1.80                  | 92.19      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.67                  | 92.86      | V.Fine Sand          |
| 0.0440        | 4.5                 | 0.85                  | 93.71      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.85                  | 94.56      | Coarse Silt          |
| 0.0220        | 5.5                 | 0.75                  | 95.32      | Medium Silt          |
| 0.0156        | 6.0                 | 0.65                  | 95.97      | Medium Silt          |
| 0.0110        | 6.5                 | 0.71                  | 96.68      | Fine silt            |
| 0.0078        | 7.0                 | 0.74                  | 97.42      | Fine silt            |
| 0.0055        | 7.5                 | 0.73                  | 98.15      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.63                  | 98.77      | V.Fine Silt          |
| 0.0028        | 8.5                 | 0.50                  | 99.27      | V.Fine Silt          |
| 0.0020        | 9.0                 | 0.38                  | 99.65      | Coarse Clay          |
| 0.0014        | 9.5                 | 0.23                  | 99.87      | Coarse Clay          |
| 0.0010        | 10.0                | 0.00                  | 99.88      | Medium Clay          |
| <0.001        | >10.0               | 0.13                  | 100.00     | Fine Clay            |

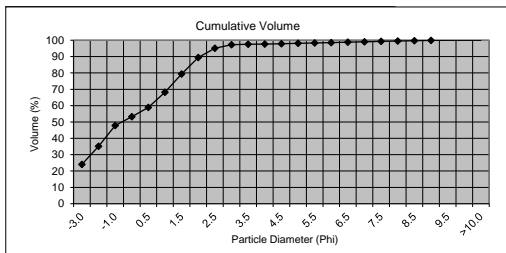
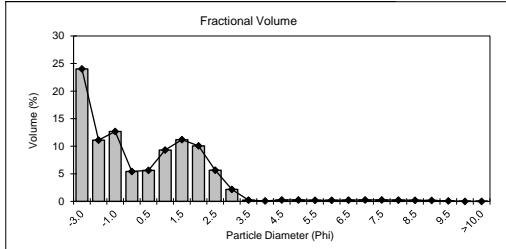
| Graphical | mm    | StDev (mm) | Phi   |
|-----------|-------|------------|-------|
| Mean (MZ) | 0.321 | 0.271      | 1.639 |
| Median    | 0.329 |            | 1.604 |

Wentworth Classification: Medium Sand

| Sorting     | Value  | Inference        |
|-------------|--------|------------------|
| Coefficient | 1.20   | Poorly Sorted    |
| Skewness    | 0.27   | Positive(Coarse) |
| Kurtosis    | 1.74   | Very Leptokurtic |
| Fines (%)   | 7.14%  |                  |
| Sands (%)   | 92.72% |                  |
| Gravel (%)  | 0.14%  |                  |

BGS Mod. Folk Classification: Sand  
 Mod. Folk for Habitat Classification: Sand and Muddy Sand

Sample No.: MM\_NEC\_05\_SEC Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 15:52



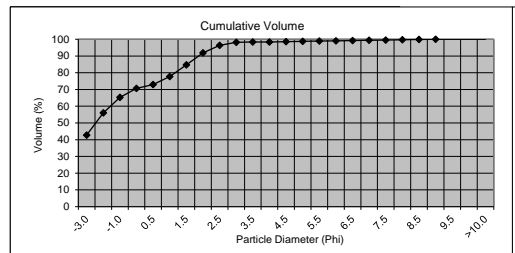
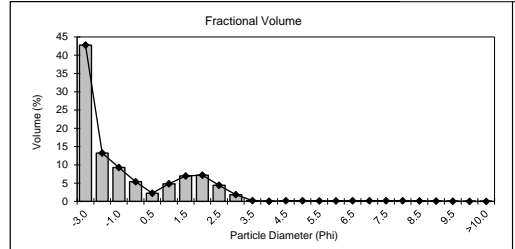
| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 24.04                 | 24.04      | Pebble               |
| 4.0000        | -2.0                | 11.10                 | 35.14      |                      |
| 2.0000        | -1.0                | 12.67                 | 47.81      | Granule              |
| 1.0000        | 0.0                 | 5.42                  | 53.23      | V.Coarse Sand        |
| 0.7100        | 0.5                 | 5.63                  | 58.86      | Coarse Sand          |
| 0.5000        | 1.0                 | 9.31                  | 68.17      |                      |
| 0.3550        | 1.5                 | 11.20                 | 79.37      | Medium Sand          |
| 0.2500        | 2.0                 | 10.08                 | 89.45      |                      |
| 0.1800        | 2.5                 | 5.67                  | 95.12      | Fine Sand            |
| 0.1250        | 3.0                 | 2.19                  | 97.31      |                      |
| 0.0900        | 3.5                 | 0.24                  | 97.54      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.08                  | 97.63      |                      |
| 0.0440        | 4.5                 | 0.26                  | 97.89      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.25                  | 98.14      |                      |
| 0.0220        | 5.5                 | 0.21                  | 98.35      | Medium Silt          |
| 0.0156        | 6.0                 | 0.20                  | 98.55      |                      |
| 0.0110        | 6.5                 | 0.24                  | 98.79      | Fine silt            |
| 0.0078        | 7.0                 | 0.26                  | 99.05      |                      |
| 0.0055        | 7.5                 | 0.26                  | 99.31      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.24                  | 99.55      |                      |
| 0.0028        | 8.5                 | 0.21                  | 99.76      | Coarse Clay          |
| 0.0020        | 9.0                 | 0.17                  | 99.93      |                      |
| 0.0014        | 9.5                 | 0.07                  | 100.00     | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     |                      |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

| Graphical                | mm    | Phi            | StDev (mm) | Phi    |
|--------------------------|-------|----------------|------------|--------|
| Mean (MZ)                | 1.747 | -0.805         | 6.148      | -0.805 |
| Median                   | 1.596 | -0.675         |            | -0.675 |
| Wentworth Classification |       | V. Coarse Sand |            |        |

| Sorting Coefficient | Value  | Inference          |
|---------------------|--------|--------------------|
| Sorting Coefficient | 2.25   | Very Poorly Sorted |
| Skewness            | -0.04  | Symmetrical        |
| Kurtosis            | 0.62   | Very Platykurtic   |
| Fines (%)           | 2.38%  |                    |
| Sands (%)           | 49.81% |                    |
| Gravel (%)          | 47.81% |                    |

BGS Mod. Folk Classification: Sandy Gravel  
 Mod. Folk for Habitat Classification: Coarse Sediments

Sample No.: MM\_NEC\_06\_SWC\_DNA Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 16:18



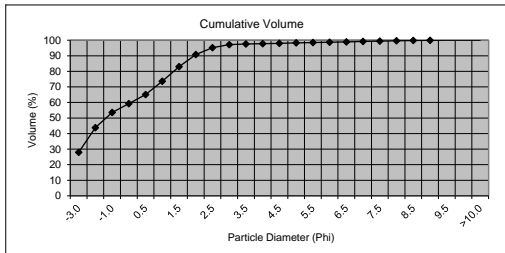
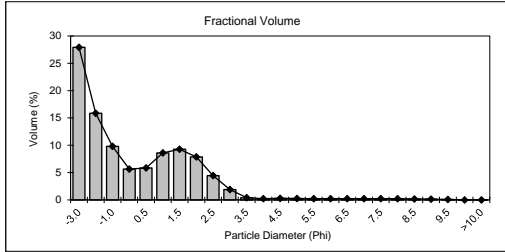
| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 42.78                 | 42.78      | Pebble               |
| 4.0000        | -2.0                | 13.21                 | 55.99      |                      |
| 2.0000        | -1.0                | 9.29                  | 65.29      | Granule              |
| 1.0000        | 0.0                 | 5.38                  | 70.66      | V.Coarse Sand        |
| 0.7100        | 0.5                 | 2.25                  | 72.91      | Coarse Sand          |
| 0.5000        | 1.0                 | 4.82                  | 77.73      |                      |
| 0.3550        | 1.5                 | 6.98                  | 84.71      | Medium Sand          |
| 0.2500        | 2.0                 | 7.17                  | 91.88      |                      |
| 0.1800        | 2.5                 | 4.43                  | 96.31      | Fine Sand            |
| 0.1250        | 3.0                 | 1.85                  | 98.17      |                      |
| 0.0900        | 3.5                 | 0.20                  | 98.37      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.04                  | 98.40      |                      |
| 0.0440        | 4.5                 | 0.18                  | 98.58      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.18                  | 98.76      |                      |
| 0.0220        | 5.5                 | 0.15                  | 98.91      | Medium Silt          |
| 0.0156        | 6.0                 | 0.13                  | 99.04      |                      |
| 0.0110        | 6.5                 | 0.16                  | 99.20      | Fine silt            |
| 0.0078        | 7.0                 | 0.18                  | 99.37      |                      |
| 0.0055        | 7.5                 | 0.18                  | 99.55      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.16                  | 99.71      |                      |
| 0.0028        | 8.5                 | 0.13                  | 99.85      | Coarse Clay          |
| 0.0020        | 9.0                 | 0.11                  | 99.96      |                      |
| 0.0014        | 9.5                 | 0.05                  | 100.00     | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     |                      |
| <0.001        | >10.0               | 0.00                  | 100.00     | Fine Clay            |

| Graphical                | mm    | Phi     | StDev (mm) | Phi    |
|--------------------------|-------|---------|------------|--------|
| Mean (MZ)                | 3.259 | -1.705  | 8.376      | -1.705 |
| Median                   | 5.814 | -2.539  |            | -2.539 |
| Wentworth Classification |       | Granule |            |        |

| Sorting Coefficient | Value  | Inference              |
|---------------------|--------|------------------------|
| Sorting Coefficient | 2.36   | Very Poorly Sorted     |
| Skewness            | 0.47   | Very Positive (Coarse) |
| Kurtosis            | 0.61   | Very Platykurtic       |
| Fines (%)           | 1.60%  |                        |
| Sands (%)           | 33.12% |                        |
| Gravel (%)          | 65.29% |                        |

BGS Mod. Folk Classification: Sandy Gravel  
 Mod. Folk for Habitat Classification: Coarse Sediments

Sample No.: MM\_NEC\_08\_SWC\_DNA Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 16:54



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 27.94                 | 27.94      | Pebble               |
| 4.0000        | -2.0                | 15.85                 | 43.79      |                      |
| 2.0000        | -1.0                | 9.78                  | 53.57      | Granule              |
| 1.0000        | 0.0                 | 5.63                  | 59.20      | V.Coarse Sand        |
| 0.7100        | 0.5                 | 5.86                  | 65.06      | Coarse Sand          |
| 0.5000        | 1.0                 | 8.59                  | 73.65      |                      |
| 0.3550        | 1.5                 | 9.28                  | 82.92      | Medium Sand          |
| 0.2500        | 2.0                 | 7.86                  | 90.79      |                      |
| 0.1800        | 2.5                 | 4.43                  | 95.21      | Fine Sand            |
| 0.1250        | 3.0                 | 1.90                  | 97.12      |                      |
| 0.0900        | 3.5                 | 0.39                  | 97.51      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.21                  | 97.72      |                      |
| 0.0440        | 4.5                 | 0.28                  | 98.00      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.25                  | 98.25      |                      |
| 0.0220        | 5.5                 | 0.23                  | 98.48      | Medium Silt          |
| 0.0156        | 6.0                 | 0.21                  | 98.70      |                      |
| 0.0110        | 6.5                 | 0.23                  | 98.93      | Fine silt            |
| 0.0078        | 7.0                 | 0.24                  | 99.17      |                      |
| 0.0055        | 7.5                 | 0.23                  | 99.40      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.21                  | 99.61      |                      |
| 0.0028        | 8.5                 | 0.17                  | 99.78      | Coarse Clay          |
| 0.0020        | 9.0                 | 0.14                  | 99.92      |                      |
| 0.0014        | 9.5                 | 0.08                  | 100.00     | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     | Fine Clay            |
| <0.001        | >10.0               | 0.00                  | 100.00     |                      |

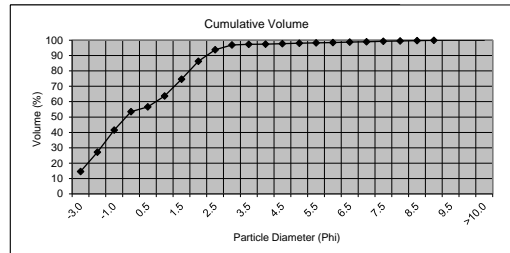
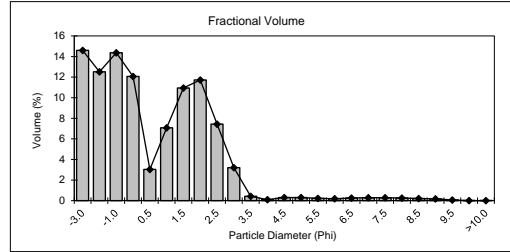
| Graphical | mm    | StDev (mm) | Phi    |
|-----------|-------|------------|--------|
| Mean (MZ) | 2.172 | 5.854      | -1.119 |
| Median    | 2.730 |            | -1.449 |

Wentworth Classification: Granule

| Sorting Coefficient | Value  | Inference          |
|---------------------|--------|--------------------|
| Sorting Coefficient | 2.20   | Very Poorly Sorted |
| Skewness            | 0.22   | Positive(Coarse)   |
| Kurtosis            | 0.61   | Very Platykurtic   |
| Fines (%)           | 2.28%  |                    |
| Sands (%)           | 44.15% |                    |
| Gravel (%)          | 53.57% |                    |

BGS Mod. Folk Classification: Sandy Gravel  
 Mod. Folk for Habitat Classification: Coarse Sediments

Sample No.: MM\_NEC\_09\_SEC Operator: Mastersizer 3000  
 Source Data: 2305 Muir Mhor Date & Time: 12/06/2023 15:40



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 14.59                 | 14.59      | Pebble               |
| 4.0000        | -2.0                | 12.52                 | 27.11      |                      |
| 2.0000        | -1.0                | 14.36                 | 41.47      | Granule              |
| 1.0000        | 0.0                 | 12.06                 | 53.53      | V.Coarse Sand        |
| 0.7100        | 0.5                 | 3.04                  | 56.57      | Coarse Sand          |
| 0.5000        | 1.0                 | 7.07                  | 63.64      |                      |
| 0.3550        | 1.5                 | 10.95                 | 74.59      | Medium Sand          |
| 0.2500        | 2.0                 | 11.72                 | 86.31      |                      |
| 0.1800        | 2.5                 | 7.43                  | 93.73      | Fine Sand            |
| 0.1250        | 3.0                 | 3.21                  | 96.94      |                      |
| 0.0900        | 3.5                 | 0.43                  | 97.37      | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.09                  | 97.46      |                      |
| 0.0440        | 4.5                 | 0.30                  | 97.77      | Coarse Silt          |
| 0.0315        | 5.0                 | 0.29                  | 98.06      |                      |
| 0.0220        | 5.5                 | 0.22                  | 98.28      | Medium Silt          |
| 0.0156        | 6.0                 | 0.20                  | 98.48      |                      |
| 0.0110        | 6.5                 | 0.25                  | 98.73      | Fine silt            |
| 0.0078        | 7.0                 | 0.28                  | 99.01      |                      |
| 0.0055        | 7.5                 | 0.28                  | 99.29      | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.26                  | 99.55      |                      |
| 0.0028        | 8.5                 | 0.21                  | 99.76      | Coarse Clay          |
| 0.0020        | 9.0                 | 0.17                  | 99.93      |                      |
| 0.0014        | 9.5                 | 0.07                  | 100.00     | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 100.00     | Fine Clay            |
| <0.001        | >10.0               | 0.00                  | 100.00     |                      |

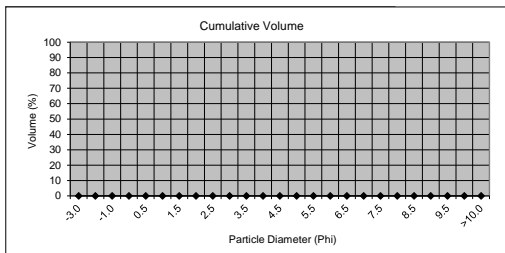
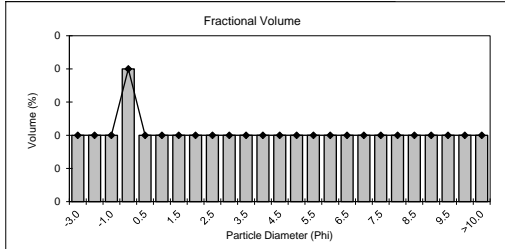
| Graphical | mm    | StDev (mm) | Phi    |
|-----------|-------|------------|--------|
| Mean (MZ) | 1.383 | 4.422      | -0.467 |
| Median    | 1.293 |            | -0.371 |

Wentworth Classification: V. Coarse Sand

| Sorting Coefficient | Value  | Inference          |
|---------------------|--------|--------------------|
| Sorting Coefficient | 2.13   | Very Poorly Sorted |
| Skewness            | -0.04  | Symmetrical        |
| Kurtosis            | 0.67   | Platykurtic        |
| Fines (%)           | 2.54%  |                    |
| Sands (%)           | 55.99% |                    |
| Gravel (%)          | 41.47% |                    |

BGS Mod. Folk Classification: Sandy Gravel  
 Mod. Folk for Habitat Classification: Coarse Sediments

Sample No.: 0.0 Operator 0  
 Source Data: 0.0 Date & Time: 00/01/1900 00:00



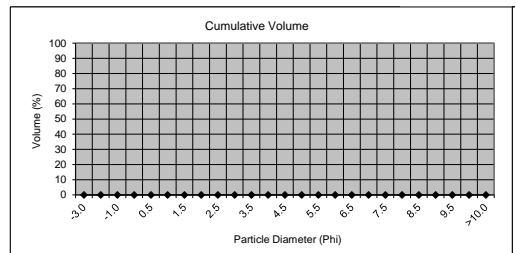
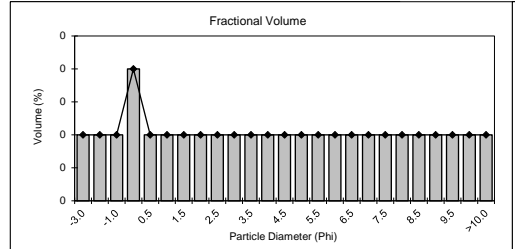
| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.00                  | 0.00       | Granule              |
| 1.0000        | 0.0                 | 0.00                  | 0.00       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 0.00                  | 0.00       | Coarse Sand          |
| 0.5000        | 1.0                 | 0.00                  | 0.00       |                      |
| 0.3550        | 1.5                 | 0.00                  | 0.00       | Medium Sand          |
| 0.2500        | 2.0                 | 0.00                  | 0.00       |                      |
| 0.1800        | 2.5                 | 0.00                  | 0.00       | Fine Sand            |
| 0.1250        | 3.0                 | 0.00                  | 0.00       |                      |
| 0.0900        | 3.5                 | 0.00                  | 0.00       | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.00                  | 0.00       |                      |
| 0.0440        | 4.5                 | 0.00                  | 0.00       | Coarse Silt          |
| 0.0315        | 5.0                 | 0.00                  | 0.00       |                      |
| 0.0220        | 5.5                 | 0.00                  | 0.00       | Medium Silt          |
| 0.0156        | 6.0                 | 0.00                  | 0.00       |                      |
| 0.0110        | 6.5                 | 0.00                  | 0.00       | Fine silt            |
| 0.0078        | 7.0                 | 0.00                  | 0.00       |                      |
| 0.0055        | 7.5                 | 0.00                  | 0.00       | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.00                  | 0.00       |                      |
| 0.0028        | 8.5                 | 0.00                  | 0.00       | Coarse Clay          |
| 0.0020        | 9.0                 | 0.00                  | 0.00       |                      |
| 0.0014        | 9.5                 | 0.00                  | 0.00       | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 0.00       |                      |
| <0.001        | >10.0               | 0.00                  | 0.00       | Fine Clay            |

| Graphical                | mm      | StDev (mm) | Phi     |
|--------------------------|---------|------------|---------|
| Mean (MZ)                | #DIV/0! | #DIV/0!    | #DIV/0! |
| Median                   | #DIV/0! | #DIV/0!    | #DIV/0! |
| Wentworth Classification | #DIV/0! |            |         |

| Sorting Coefficient | Value   | Inference |
|---------------------|---------|-----------|
| Skewness            | #DIV/0! | #DIV/0!   |
| Kurtosis            | #DIV/0! | #DIV/0!   |
| Fines (%)           | 0.00%   |           |
| Sands (%)           | 0.00%   |           |
| Gravel (%)          | 0.00%   |           |

BGS Mod. Folk Classification  
 Mod. Folk for Habitat Classification

Sample No.: 0.0 Operator 0  
 Source Data: 0.0 Date & Time: 00/01/1900 00:00



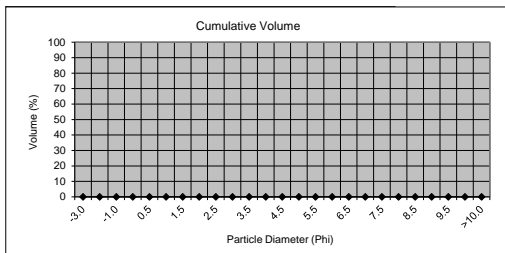
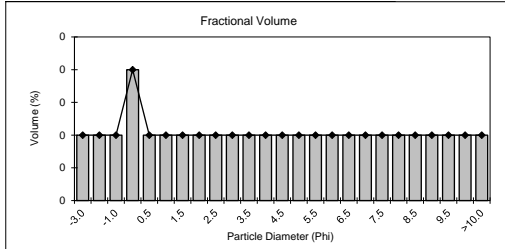
| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.00                  | 0.00       | Granule              |
| 1.0000        | 0.0                 | 0.00                  | 0.00       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 0.00                  | 0.00       | Coarse Sand          |
| 0.5000        | 1.0                 | 0.00                  | 0.00       |                      |
| 0.3550        | 1.5                 | 0.00                  | 0.00       | Medium Sand          |
| 0.2500        | 2.0                 | 0.00                  | 0.00       |                      |
| 0.1800        | 2.5                 | 0.00                  | 0.00       | Fine Sand            |
| 0.1250        | 3.0                 | 0.00                  | 0.00       |                      |
| 0.0900        | 3.5                 | 0.00                  | 0.00       | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.00                  | 0.00       |                      |
| 0.0440        | 4.5                 | 0.00                  | 0.00       | Coarse Silt          |
| 0.0315        | 5.0                 | 0.00                  | 0.00       |                      |
| 0.0220        | 5.5                 | 0.00                  | 0.00       | Medium Silt          |
| 0.0156        | 6.0                 | 0.00                  | 0.00       |                      |
| 0.0110        | 6.5                 | 0.00                  | 0.00       | Fine silt            |
| 0.0078        | 7.0                 | 0.00                  | 0.00       |                      |
| 0.0055        | 7.5                 | 0.00                  | 0.00       | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.00                  | 0.00       |                      |
| 0.0028        | 8.5                 | 0.00                  | 0.00       | Coarse Clay          |
| 0.0020        | 9.0                 | 0.00                  | 0.00       |                      |
| 0.0014        | 9.5                 | 0.00                  | 0.00       | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 0.00       |                      |
| <0.001        | >10.0               | 0.00                  | 0.00       | Fine Clay            |

| Graphical                | mm      | StDev (mm) | Phi     |
|--------------------------|---------|------------|---------|
| Mean (MZ)                | #DIV/0! | #DIV/0!    | #DIV/0! |
| Median                   | #DIV/0! | #DIV/0!    | #DIV/0! |
| Wentworth Classification | #DIV/0! |            |         |

| Sorting Coefficient | Value   | Inference |
|---------------------|---------|-----------|
| Skewness            | #DIV/0! | #DIV/0!   |
| Kurtosis            | #DIV/0! | #DIV/0!   |
| Fines (%)           | 0.00%   |           |
| Sands (%)           | 0.00%   |           |
| Gravel (%)          | 0.00%   |           |

BGS Mod. Folk Classification  
 Mod. Folk for Habitat Classification

Sample No.: 0.0 Operator 0  
 Source Data: 0.0 Date & Time: 00/01/1900 00:00



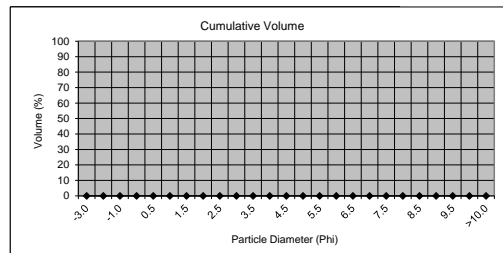
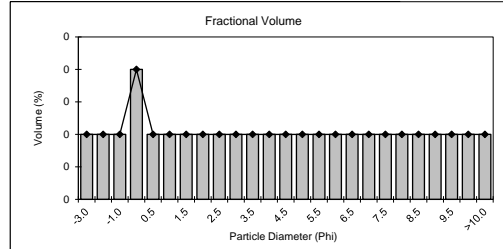
| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.00                  | 0.00       | Granule              |
| 1.0000        | 0.0                 | 0.00                  | 0.00       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 0.00                  | 0.00       | Coarse Sand          |
| 0.5000        | 1.0                 | 0.00                  | 0.00       |                      |
| 0.3550        | 1.5                 | 0.00                  | 0.00       | Medium Sand          |
| 0.2500        | 2.0                 | 0.00                  | 0.00       |                      |
| 0.1800        | 2.5                 | 0.00                  | 0.00       | Fine Sand            |
| 0.1250        | 3.0                 | 0.00                  | 0.00       |                      |
| 0.0900        | 3.5                 | 0.00                  | 0.00       | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.00                  | 0.00       |                      |
| 0.0440        | 4.5                 | 0.00                  | 0.00       | Coarse Silt          |
| 0.0315        | 5.0                 | 0.00                  | 0.00       |                      |
| 0.0220        | 5.5                 | 0.00                  | 0.00       | Medium Silt          |
| 0.0156        | 6.0                 | 0.00                  | 0.00       |                      |
| 0.0110        | 6.5                 | 0.00                  | 0.00       | Fine silt            |
| 0.0078        | 7.0                 | 0.00                  | 0.00       |                      |
| 0.0055        | 7.5                 | 0.00                  | 0.00       | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.00                  | 0.00       |                      |
| 0.0028        | 8.5                 | 0.00                  | 0.00       | Coarse Clay          |
| 0.0020        | 9.0                 | 0.00                  | 0.00       |                      |
| 0.0014        | 9.5                 | 0.00                  | 0.00       | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 0.00       |                      |
| <0.001        | >10.0               | 0.00                  | 0.00       | Fine Clay            |

| Graphical                | mm      | StDev (mm) | Phi     |
|--------------------------|---------|------------|---------|
| Mean (MZ)                | #DIV/0! | #DIV/0!    | #DIV/0! |
| Median                   | #DIV/0! | #DIV/0!    | #DIV/0! |
| Wentworth Classification | #DIV/0! |            |         |

| Sorting     | Value   | Inference |
|-------------|---------|-----------|
| Coefficient | #DIV/0! | #DIV/0!   |
| Skewness    | #DIV/0! | #DIV/0!   |
| Kurtosis    | #DIV/0! | #DIV/0!   |
| Fines (%)   | 0.00%   |           |
| Sands (%)   | 0.00%   |           |
| Gravel (%)  | 0.00%   |           |

BGS Mod. Folk Classification  
 Mod. Folk for Habitat Classification

Sample No.: 0.0 Operator 0  
 Source Data: 0.0 Date & Time: 00/01/1900 00:00



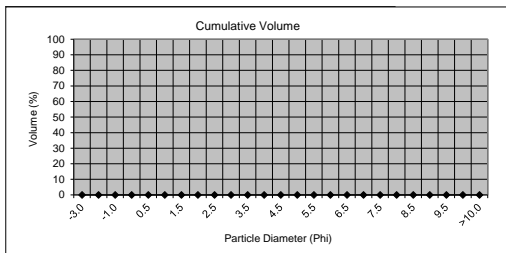
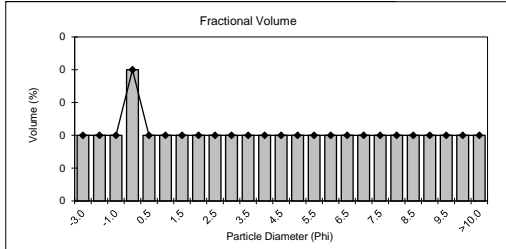
| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.00                  | 0.00       | Granule              |
| 1.0000        | 0.0                 | 0.00                  | 0.00       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 0.00                  | 0.00       | Coarse Sand          |
| 0.5000        | 1.0                 | 0.00                  | 0.00       |                      |
| 0.3550        | 1.5                 | 0.00                  | 0.00       | Medium Sand          |
| 0.2500        | 2.0                 | 0.00                  | 0.00       |                      |
| 0.1800        | 2.5                 | 0.00                  | 0.00       | Fine Sand            |
| 0.1250        | 3.0                 | 0.00                  | 0.00       |                      |
| 0.0900        | 3.5                 | 0.00                  | 0.00       | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.00                  | 0.00       |                      |
| 0.0440        | 4.5                 | 0.00                  | 0.00       | Coarse Silt          |
| 0.0315        | 5.0                 | 0.00                  | 0.00       |                      |
| 0.0220        | 5.5                 | 0.00                  | 0.00       | Medium Silt          |
| 0.0156        | 6.0                 | 0.00                  | 0.00       |                      |
| 0.0110        | 6.5                 | 0.00                  | 0.00       | Fine silt            |
| 0.0078        | 7.0                 | 0.00                  | 0.00       |                      |
| 0.0055        | 7.5                 | 0.00                  | 0.00       | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.00                  | 0.00       |                      |
| 0.0028        | 8.5                 | 0.00                  | 0.00       | Coarse Clay          |
| 0.0020        | 9.0                 | 0.00                  | 0.00       |                      |
| 0.0014        | 9.5                 | 0.00                  | 0.00       | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 0.00       |                      |
| <0.001        | >10.0               | 0.00                  | 0.00       | Fine Clay            |

| Graphical                | mm      | StDev (mm) | Phi     |
|--------------------------|---------|------------|---------|
| Mean (MZ)                | #DIV/0! | #DIV/0!    | #DIV/0! |
| Median                   | #DIV/0! | #DIV/0!    | #DIV/0! |
| Wentworth Classification | #DIV/0! |            |         |

| Sorting     | Value   | Inference |
|-------------|---------|-----------|
| Coefficient | #DIV/0! | #DIV/0!   |
| Skewness    | #DIV/0! | #DIV/0!   |
| Kurtosis    | #DIV/0! | #DIV/0!   |
| Fines (%)   | 0.00%   |           |
| Sands (%)   | 0.00%   |           |
| Gravel (%)  | 0.00%   |           |

BGS Mod. Folk Classification  
 Mod. Folk for Habitat Classification

Sample No.: 0.0 Operator 0  
 Source Data: 0.0 Date & Time: 00/01/1900 00:00



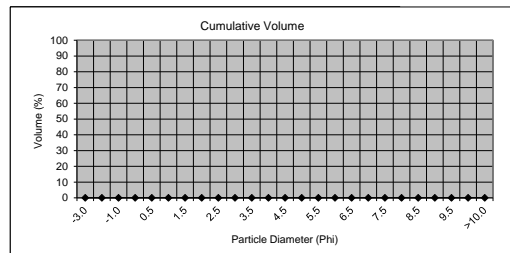
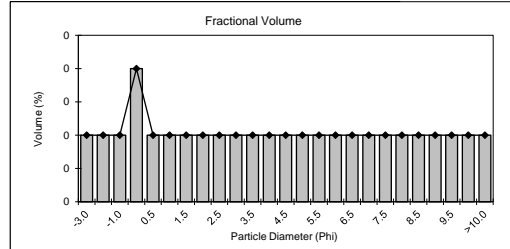
| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.00                  | 0.00       | Granule              |
| 1.0000        | 0.0                 | 0.00                  | 0.00       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 0.00                  | 0.00       | Coarse Sand          |
| 0.5000        | 1.0                 | 0.00                  | 0.00       |                      |
| 0.3550        | 1.5                 | 0.00                  | 0.00       | Medium Sand          |
| 0.2500        | 2.0                 | 0.00                  | 0.00       |                      |
| 0.1800        | 2.5                 | 0.00                  | 0.00       | Fine Sand            |
| 0.1250        | 3.0                 | 0.00                  | 0.00       |                      |
| 0.0900        | 3.5                 | 0.00                  | 0.00       | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.00                  | 0.00       |                      |
| 0.0440        | 4.5                 | 0.00                  | 0.00       | Coarse Silt          |
| 0.0315        | 5.0                 | 0.00                  | 0.00       |                      |
| 0.0220        | 5.5                 | 0.00                  | 0.00       | Medium Silt          |
| 0.0156        | 6.0                 | 0.00                  | 0.00       |                      |
| 0.0110        | 6.5                 | 0.00                  | 0.00       | Fine silt            |
| 0.0078        | 7.0                 | 0.00                  | 0.00       |                      |
| 0.0055        | 7.5                 | 0.00                  | 0.00       | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.00                  | 0.00       |                      |
| 0.0028        | 8.5                 | 0.00                  | 0.00       | Coarse Clay          |
| 0.0020        | 9.0                 | 0.00                  | 0.00       |                      |
| 0.0014        | 9.5                 | 0.00                  | 0.00       | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 0.00       |                      |
| <0.001        | >10.0               | 0.00                  | 0.00       | Fine Clay            |

| Graphical                | mm      | StDev (mm) | Phi     |
|--------------------------|---------|------------|---------|
| Mean (MZ)                | #DIV/0! | #DIV/0!    | #DIV/0! |
| Median                   | #DIV/0! | #DIV/0!    | #DIV/0! |
| Wentworth Classification | #DIV/0! |            |         |

| Sorting     | Value   | Inference |
|-------------|---------|-----------|
| Coefficient | #DIV/0! | #DIV/0!   |
| Skewness    | #DIV/0! | #DIV/0!   |
| Kurtosis    | #DIV/0! | #DIV/0!   |
| Fines (%)   | 0.00%   |           |
| Sands (%)   | 0.00%   |           |
| Gravel (%)  | 0.00%   |           |

BGS Mod. Folk Classification  
 Mod. Folk for Habitat Classification

Sample No.: 0.0 Operator 0  
 Source Data: 0.0 Date & Time: 00/01/1900 00:00



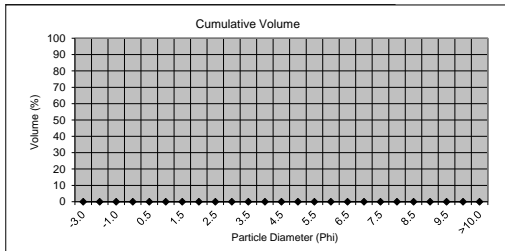
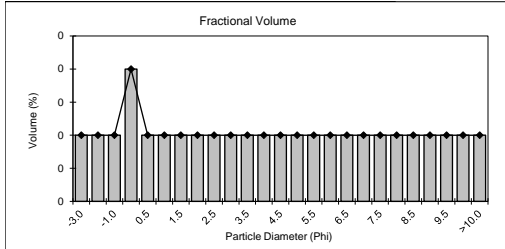
| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.00                  | 0.00       | Granule              |
| 1.0000        | 0.0                 | 0.00                  | 0.00       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 0.00                  | 0.00       | Coarse Sand          |
| 0.5000        | 1.0                 | 0.00                  | 0.00       |                      |
| 0.3550        | 1.5                 | 0.00                  | 0.00       | Medium Sand          |
| 0.2500        | 2.0                 | 0.00                  | 0.00       |                      |
| 0.1800        | 2.5                 | 0.00                  | 0.00       | Fine Sand            |
| 0.1250        | 3.0                 | 0.00                  | 0.00       |                      |
| 0.0900        | 3.5                 | 0.00                  | 0.00       | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.00                  | 0.00       |                      |
| 0.0440        | 4.5                 | 0.00                  | 0.00       | Coarse Silt          |
| 0.0315        | 5.0                 | 0.00                  | 0.00       |                      |
| 0.0220        | 5.5                 | 0.00                  | 0.00       | Medium Silt          |
| 0.0156        | 6.0                 | 0.00                  | 0.00       |                      |
| 0.0110        | 6.5                 | 0.00                  | 0.00       | Fine silt            |
| 0.0078        | 7.0                 | 0.00                  | 0.00       |                      |
| 0.0055        | 7.5                 | 0.00                  | 0.00       | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.00                  | 0.00       |                      |
| 0.0028        | 8.5                 | 0.00                  | 0.00       | Coarse Clay          |
| 0.0020        | 9.0                 | 0.00                  | 0.00       |                      |
| 0.0014        | 9.5                 | 0.00                  | 0.00       | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 0.00       |                      |
| <0.001        | >10.0               | 0.00                  | 0.00       | Fine Clay            |

| Graphical                | mm      | StDev (mm) | Phi     |
|--------------------------|---------|------------|---------|
| Mean (MZ)                | #DIV/0! | #DIV/0!    | #DIV/0! |
| Median                   | #DIV/0! | #DIV/0!    | #DIV/0! |
| Wentworth Classification | #DIV/0! |            |         |

| Sorting     | Value   | Inference |
|-------------|---------|-----------|
| Coefficient | #DIV/0! | #DIV/0!   |
| Skewness    | #DIV/0! | #DIV/0!   |
| Kurtosis    | #DIV/0! | #DIV/0!   |
| Fines (%)   | 0.00%   |           |
| Sands (%)   | 0.00%   |           |
| Gravel (%)  | 0.00%   |           |

BGS Mod. Folk Classification  
 Mod. Folk for Habitat Classification

Sample No.: 0.0 Operator 0  
 Source Data: 0.0 Date & Time: 00/01/1900 00:00



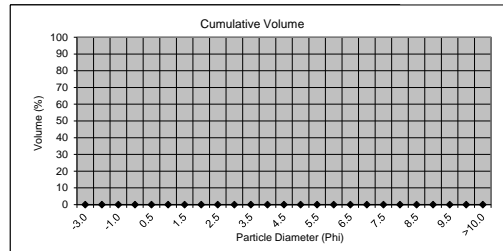
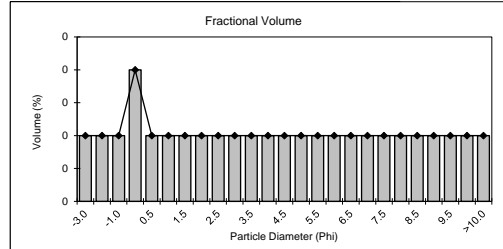
| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.00                  | 0.00       | Granule              |
| 1.0000        | 0.0                 | 0.00                  | 0.00       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 0.00                  | 0.00       | Coarse Sand          |
| 0.5000        | 1.0                 | 0.00                  | 0.00       |                      |
| 0.3550        | 1.5                 | 0.00                  | 0.00       | Medium Sand          |
| 0.2500        | 2.0                 | 0.00                  | 0.00       |                      |
| 0.1800        | 2.5                 | 0.00                  | 0.00       | Fine Sand            |
| 0.1250        | 3.0                 | 0.00                  | 0.00       |                      |
| 0.0900        | 3.5                 | 0.00                  | 0.00       | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.00                  | 0.00       |                      |
| 0.0440        | 4.5                 | 0.00                  | 0.00       | Coarse Silt          |
| 0.0315        | 5.0                 | 0.00                  | 0.00       |                      |
| 0.0220        | 5.5                 | 0.00                  | 0.00       | Medium Silt          |
| 0.0156        | 6.0                 | 0.00                  | 0.00       |                      |
| 0.0110        | 6.5                 | 0.00                  | 0.00       | Fine silt            |
| 0.0078        | 7.0                 | 0.00                  | 0.00       |                      |
| 0.0055        | 7.5                 | 0.00                  | 0.00       | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.00                  | 0.00       |                      |
| 0.0028        | 8.5                 | 0.00                  | 0.00       | Coarse Clay          |
| 0.0020        | 9.0                 | 0.00                  | 0.00       |                      |
| 0.0014        | 9.5                 | 0.00                  | 0.00       | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 0.00       |                      |
| <0.001        | >10.0               | 0.00                  | 0.00       | Fine Clay            |

| Graphical Mean (MZ)      | mm      | Phi     |
|--------------------------|---------|---------|
| Median                   | #DIV/0! | #DIV/0! |
| Wentworth Classification |         | #DIV/0! |

| Sorting Coefficient | Value   | Inference |
|---------------------|---------|-----------|
| Skewness            | #DIV/0! | #DIV/0!   |
| Kurtosis            | #DIV/0! | #DIV/0!   |
| Fines (%)           | 0.00%   |           |
| Sands (%)           | 0.00%   |           |
| Gravel (%)          | 0.00%   |           |

BGS Mod. Folk Classification  
 Mod. Folk for Habitat Classification

Sample No.: 0.0 Operator 0  
 Source Data: 0.0 Date & Time: 00/01/1900 00:00



| Aperture (mm) | Aperture (Phi unit) | Percentage Fractional | Cumulative | Sediment Description |
|---------------|---------------------|-----------------------|------------|----------------------|
| 8.0000        | -3.0                | 0.00                  | 0.00       | Pebble               |
| 4.0000        | -2.0                | 0.00                  | 0.00       |                      |
| 2.0000        | -1.0                | 0.00                  | 0.00       | Granule              |
| 1.0000        | 0.0                 | 0.00                  | 0.00       | V.Coarse Sand        |
| 0.7100        | 0.5                 | 0.00                  | 0.00       | Coarse Sand          |
| 0.5000        | 1.0                 | 0.00                  | 0.00       |                      |
| 0.3550        | 1.5                 | 0.00                  | 0.00       | Medium Sand          |
| 0.2500        | 2.0                 | 0.00                  | 0.00       |                      |
| 0.1800        | 2.5                 | 0.00                  | 0.00       | Fine Sand            |
| 0.1250        | 3.0                 | 0.00                  | 0.00       |                      |
| 0.0900        | 3.5                 | 0.00                  | 0.00       | V.Fine Sand          |
| 0.0630        | 4.0                 | 0.00                  | 0.00       |                      |
| 0.0440        | 4.5                 | 0.00                  | 0.00       | Coarse Silt          |
| 0.0315        | 5.0                 | 0.00                  | 0.00       |                      |
| 0.0220        | 5.5                 | 0.00                  | 0.00       | Medium Silt          |
| 0.0156        | 6.0                 | 0.00                  | 0.00       |                      |
| 0.0110        | 6.5                 | 0.00                  | 0.00       | Fine silt            |
| 0.0078        | 7.0                 | 0.00                  | 0.00       |                      |
| 0.0055        | 7.5                 | 0.00                  | 0.00       | V.Fine Silt          |
| 0.0039        | 8.0                 | 0.00                  | 0.00       |                      |
| 0.0028        | 8.5                 | 0.00                  | 0.00       | Coarse Clay          |
| 0.0020        | 9.0                 | 0.00                  | 0.00       |                      |
| 0.0014        | 9.5                 | 0.00                  | 0.00       | Medium Clay          |
| 0.0010        | 10.0                | 0.00                  | 0.00       |                      |
| <0.001        | >10.0               | 0.00                  | 0.00       | Fine Clay            |

| Graphical Mean (MZ)      | mm      | Phi     |
|--------------------------|---------|---------|
| Median                   | #DIV/0! | #DIV/0! |
| Wentworth Classification |         | #DIV/0! |

| Sorting Coefficient | Value   | Inference |
|---------------------|---------|-----------|
| Skewness            | #DIV/0! | #DIV/0!   |
| Kurtosis            | #DIV/0! | #DIV/0!   |
| Fines (%)           | 0.00%   |           |
| Sands (%)           | 0.00%   |           |
| Gravel (%)          | 0.00%   |           |

BGS Mod. Folk Classification  
 Mod. Folk for Habitat Classification