**Pipette and Sieve Grain Size Analysis Data Sheets: Raw data page:**

**Date of Analysis:** 13-Jul-01  
**Analysist:** RDS  
**Temperature suspension (°C):** 22

**Sample number:** | 1 | 3 | 6 | 9 | 12 | 15 | 18 | 20 | 21 | 22 |
---|---|---|---|---|---|---|---|---|---|---|
**Sample dry weight (grams):** | 7.3392 | 7.9372 | 5.7802 | 7.4414 | 4.6339 | 8.2394 | 8.6069 | 5.5252 | 7.6588 | 6.6216

**wt. filter paper before filtering**

| Sample | 1 | 3 | 6 | 9 | 12 | 15 | 18 | 20 | 21 | 22 |
---|---|---|---|---|---|---|---|---|---|---|
**filter paper-S** | 0.1111 | 0.1158 | 0.1168 | 0.1200 | 0.1175 | 0.1160 | 0.1125 | 0.1129 | 0.1171 | 0.1130 |
**filter paper -C** | 0.1155 | 0.1116 | 0.1113 | 0.1119 | 0.1110 | 0.1159 | 0.1121 | 0.1132 | 0.1143 | 0.1123 |
**filter paper Blank-1:** | 0.1213 | 0.1213 | 0.1213 | 0.1213 | 0.1213 | 0.1213 | 0.1213 | 0.1213 | 0.1213 | 0.1213 |
**filter paper Blank-1** | 0.1221 | 0.1221 | 0.1221 | 0.1221 | 0.1221 | 0.1221 | 0.1221 | 0.1221 | 0.1221 | 0.1221 |

**wt. filter paper after filtration**

| Sample | 1 | 3 | 6 | 9 | 12 | 15 | 18 | 20 | 21 | 22 |
---|---|---|---|---|---|---|---|---|---|---|
**filter paper-S** | 0.1385 | 0.1451 | 0.1383 | 0.1508 | 0.1285 | 0.1502 | 0.1457 | 0.1299 | 0.1389 | 0.1273 |
**filter paper -C** | 0.1236 | 0.1213 | 0.1177 | 0.1215 | 0.1146 | 0.1288 | 0.1235 | 0.1186 | 0.1208 | 0.1171 |
**filter paper Blank-1:** | 0.1213 | 0.1213 | 0.1213 | 0.1213 | 0.1213 | 0.1213 | 0.1213 | 0.1213 | 0.1213 | 0.1213 |
**filter paper Blank-1** | 0.1221 | 0.1221 | 0.1221 | 0.1221 | 0.1221 | 0.1221 | 0.1221 | 0.1221 | 0.1221 | 0.1221 |

**Sieve data**

| Sample | 1 | 3 | 6 | 9 | 12 | 15 | 18 | 20 | 21 | 22 |
---|---|---|---|---|---|---|---|---|---|---|
**pre sieve weight** | 1.4500 | 1.8958 | 0.0050 | 1.5898 | 1.3180 | 1.8013 | 1.2422 | 1.1810 | 2.7126 | 2.4606 |
**2.00mm** | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
**1.00mm** | 0.0000 | 0.0071 | 0.0000 | 0.0000 | 0.0071 | 0.0000 | 0.0066 | 0.0048 | 0.0073 | 0.0000 |
**0.5mm** | 0.0084 | 0.0163 | 0.0042 | 0.0118 | 0.0200 | 0.0225 | 0.0186 | 0.0098 | 0.0244 | 0.0255 |
**0.25mm** | 0.0650 | 0.0704 | 0.0289 | 0.0751 | 0.0802 | 0.0484 | 0.0774 | 0.0460 | 0.1320 | 0.1067 |
**0.125mm** | 0.1681 | 0.2158 | 0.8610 | 0.2638 | 0.3446 | 0.1557 | 0.3460 | 0.2360 | 0.6060 | 0.5340 |
**0.063mm** | 0.3417 | 1.3229 | 0.6402 | 0.5800 | 0.7348 | 1.2672 | 0.9763 | 0.7236 | 1.6786 | 0.9632 |
**<0.063mm** | 0.7690 | 0.2372 | 0.1448 | 0.6293 | 0.1214 | 1.5456 | 0.7888 | 0.1539 | 0.2270 | 0.7875 |

- w- wood fragments  
- u- unbroken sediment clumps  
- s- shells  
- m- micas  
- q- quartz  
- h- heavy minerals  
- c- coal fragments  
- p- plastic shavings
**Pipette and Sieve Grain Size Analysis Data Sheets: Calculations page**

**ID#:** Core XI  
**GPS Coordinates:** 30 23.513N; 87 50.358W  
**Date of Analysis:** 13-Jul-01  
**Extraction Date:** 03-Feb-01  
**Analysist:** RDS  
**Temperature suspension:** 22°C

**Bulk grain size data**

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>1</th>
<th>3</th>
<th>6</th>
<th>9</th>
<th>12</th>
<th>15</th>
<th>18</th>
<th>20</th>
<th>21</th>
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<td>weigh dispersant</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0000</td>
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<td>0.0000</td>
<td>0.0000</td>
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<tr>
<td>wt% coarse silt (20-63 microns)</td>
<td>54.7199</td>
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<td>wt% sand (2-0.063 mm)</td>
<td>7.9464</td>
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<td>25.6092</td>
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**Sieve data**

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<th>22</th>
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<tr>
<td>wt% 2.00mm</td>
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<td>0.00</td>
<td>0.00</td>
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<tr>
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**Ternary plot data**

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<tbody>
<tr>
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**Name (after Folk, 1954)**

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**Histogram plot data**

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<td>0.00</td>
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<td>0.89</td>
<td>0.52</td>
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<td>0.90</td>
<td>0.83</td>
<td>1.72</td>
<td>1.61</td>
</tr>
<tr>
<td>f sand</td>
<td>2.29</td>
<td>2.72</td>
<td>14.90</td>
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<tr>
<td>coarse silt</td>
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<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>F</td>
<td>G</td>
<td>H</td>
<td>I</td>
<td>J</td>
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<tr>
<td>---------------</td>
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<td>-----</td>
<td>-----</td>
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<td>26</td>
<td>29</td>
<td>32</td>
<td>35</td>
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<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
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<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
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<th>A</th>
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<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
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w- wood fragments  u- unbroken sediment clumps  s- shells  m- micas  q- quartz  h- heavy minerals  c- coal fragments  p- plastic shavings

Core XI

ID#: Core XI
GPS Coordinates: 30 23.513N; 87 50.358W
Extraction Date: 03-Feb-01

Temperature suspension(C): 20
### Pipette and Sieve Grain Size Analysis Data Sheets: Calculations page

**ID#:** Core XI  
**GPS Coordinates:** 30 23.513N; 87 50.358W  
**Extraction Date:** 03-Feb-01

**Date of Analysis:** 17-Jul-01  
**Analysist:** MLH  
**Temperature suspension:** 20

#### Bulk grain size data

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<tr>
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<th>wt% fine silt (2 to 20 microns)</th>
<th>wt% coarse silt (20-63 microns)</th>
<th>wt% sand (2-0.063 mm)</th>
<th>wt% gravel (&gt;2 mm)</th>
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### Pipette and Sieve Grain Size Analysis Data Sheets: Raw data page:

**Date of Analysis:** 17-Jul-01  
**Analysist:** MLH  
**Temperature suspension (C):** 20

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- w- wood fragments  
- u- unbroken sediment clumps  
- s- shells  
- m- micas  
- q- quartz  
- h- heavy minerals  
- c- coal fragments  
- p- plastic shavings
### Pipette and Sieve Grain Size Analysis Data Sheets: Calculations page

**Date of Analysis:** 17-Jul-01  
**Analysist:** MLH  
**Temperature suspension:** 20

**GPS Coordinates:** 30.23513N; 87.50358W  
**Extraction Date:** 03-Feb-01

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**Analysist:** SVC  
**Temperature suspension (°C):** 21  
**GPS Coordinates:** 30° 23.513N; 87° 50.358W  
**Extraction Date:** 03-Feb-01

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**Analysist:** SVC  
**Temperature suspension (C):** 21

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| wt. filter paper before filtering |   |   |   |   |   |   |   |   |   |   |
| filter paper-S | 0.1136 | 0.1173 | 0.1177 | 0.1150 | 0.1149 | 0.1166 | 0.1172 | 0.1127 | 0.1153 | 0.1145 |
| filter paper -C | 0.1140 | 0.1151 | 0.1164 | 0.1141 | 0.1152 | 0.1168 | 0.1117 | 0.1134 | 0.1154 | 0.1168 |
| filter paper Blank-1: | 0.1213 |   |   |   |   |   |   |   |   |   |
| filter paper Blank-1 | 0.1221 |   |   |   |   |   |   |   |   |   |

| wt. filter paper after filtration |   |   |   |   |   |   |   |   |   |   |
| filter paper-S | 0.1397 | 0.1531 | 0.1429 | 0.1357 | 0.1432 | 0.1433 | 0.1478 | 0.1484 | 0.1533 | 0.1414 |
| filter paper -C | 0.1249 | 0.1320 | 0.1256 | 0.1212 | 0.1255 | 0.1278 | 0.1294 | 0.1290 | 0.1434 | 0.1250 |
| filter paper Blank-1: | 0.1213 |   |   |   |   |   |   |   |   |   |
| filter paper Blank-1 | 0.1221 |   |   |   |   |   |   |   |   |   |

| Sieve data |   |   |   |   |   |   |   |   |   |   |
| pre sieve weight | 1.3834 | 1.4869 | 1.5391 | 1.1965 | 3.0126 | 2.6497 | 1.6618 | 2.2003 | 1.3403 | 0.6316 |
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| 1.00mm | 0.0000 | 0.0021 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 0.5mm | 0.0027 | 0.0033 | 0.0000 | 0.0037 | 0.0211 | 0.0129 | 0.0079 | 0.0069 | 0.0031 | 0.0000 |
| 0.25mm | 0.0230 | 0.0314 | 0.0321 | 0.0358 | 0.0962 | 0.0866 | 0.0368 | 0.0403 | 0.0370 | 0.0068 |
| 0.125mm | 0.2444 | 0.2985 | 0.0866 | 0.2818 | 0.8621 | 0.1474 | 0.2975 | 0.4750 | 0.0667 | 0.0631 |
| 0.063mm | 0.2239 | 0.9507 | 1.2394 | 0.2097 | 1.7493 | 2.1200 | 0.5178 | 1.4183 | 1.0947 | 0.0504 |
| <0.063mm | 0.8342 | 0.1618 | 0.1418 | 0.6428 | 0.2288 | 0.2285 | 0.7650 | 0.2108 | 0.1263 | 0.4822 |

- w- wood fragments  
- u- unbroken sediment clumps  
- s- shells  
- m- micas  
- q- quartz  
- h- heavy minerals  
- c- coal fragments  
- p- plastic shavings
### Bulk grain size data

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<th>Sample Number</th>
<th>wt% Clay (&lt;2 microns)</th>
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### Ternary plot data

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### Pipette and Sieve Grain Size Analysis Data Sheets: Raw data page:

**ID#:** Core XI  
**GPS Coordinates:** 30 23.513N; 87 50.358W

**Date of Analysis:** 19-Jul-01  
**Extraction Date:** 03-Feb-01

**Analysist:** JHH

**Temperature suspension (C):** 20

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**wt. filter paper before filtering**

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**wt. filter paper after filtration**

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**Sieve data**

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w- wood fragments  u- unbroken sediment clumps  s- shells  m- micas  q- quartz  h- heavy minerals  c- coal fragments  p- plastic shavings
**Pipette and Sieve Grain Size Analysis Data Sheets: Calculations page**

**Date of Analysis:** 19-Jul-01  
**Analysist:** JHH  
**Temperature suspension:** 20

**GPS Coordinates:** 30 23.513N; 87 50.358W  
**Extraction Date:** 03-Feb-01

### Bulk grain size data

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### Sieve data

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### Ternary plot data

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**Name (after Shepard, 1954)**  
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### Pipette and Sieve Grain Size Analysis Data Sheets: Raw data page:

**Date of Analysis:** 19-Jul-01  
**Analyst:** JHH  
**Temperature suspension (C):** 20

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**wt. filter paper before filtering**

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**wt. filter paper after filtration**

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**Sieve data**

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w- wood fragments  u- unbroken sediment clumps  s- shells  m- micas  q- quartz  h- heavy minerals  c- coal fragments  p- plastic shavings
**Pipette and Sieve Grain Size Analysis Data Sheets: Calculations page**

**Date of Analysis:** 19-Jul-01  
**Analyst:** JHH  
**Temperature suspension:** 20

**Bulk grain size data**

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**Ternary plot data**

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**Histogram plot data**

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## Pipette and Sieve Grain Size Analysis Data Sheets: Raw data page:

### ID#:
Core XI

### GPS Coordinates:
30.23.513N; 87.50.358W

### Date of Analysis:
20-Jul-01

### Analysist:
RDS

### Temperature suspension (°C):
22

### Sample number:

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### Sample dry weight (grams):

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### wt. filter paper -C

|   | filter paper-S                   | filter paper-S                   |
| 202| 0.1125                           | 0.1231                           |
| 205| 0.1158                           | 0.1282                           |
| 208| 0.1085                           | 0.1491                           |
| 211| 0.1126                           | 0.1323                           |
| 214| 0.1142                           | 0.1317                           |
| 217| 0.1131                           | 0.1324                           |
| 220| 0.1151                           | 0.1234                           |
| 222| 0.1074                           | 0.1243                           |
| 226| 0.1077                           | 0.1235                           |
| 227| 0.1089                           | 0.1135                           |

### wt. filter paper Blank-1:

|   | filter paper-S                   | filter paper-S                   |
| 202| 0.1213                           | 0.1213                           |
| 205| 0.1221                           | 0.1221                           |

### wt. filter paper Blank-1:

|   | filter paper-S                   | filter paper-S                   |
| 202| 0.1213                           | 0.1213                           |
| 205| 0.1221                           | 0.1221                           |

### wt. filter paper Blank-1:

|   | filter paper-S                   | filter paper-S                   |
| 202| 0.1213                           | 0.1213                           |
| 205| 0.1221                           | 0.1221                           |

### Sieve data

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w- wood fragments u- unbroken sediment clumps s- shells m- micas q- quartz h- heavy minerals c- coal fragments p- plastic shavings
### Pipette and Sieve Grain Size Analysis Data Sheets: Calculations page

**ID#:** Core XI  
**GPS Coordinates:** 30 23.513N; 87 50.358W  
**Temperature suspension:** 22

**Date of Analysis:** 20-Jul-01  
**Extraction Date:** 03-Feb-01  
**Analysist:** RDS

#### Bulk grain size data

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#### Sieve data

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| wt% 1.00mm | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| wt% 0.5mm | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 |
| wt% 0.25mm | 0.00 | 0.00 | 0.11 | 0.13 | 0.12 | 0.00 | 0.09 | 0.00 | 0.34 | 0.00 |
| wt% 0.125mm | 4.66 | 3.25 | 1.25 | 0.67 | 0.40 | 2.88 | 2.24 | 0.62 | 2.41 | 4.57 |
| wt% 0.063mm | 13.51 | 32.99 | 10.00 | 1.19 | 12.10 | 8.74 | 11.60 | 9.93 | 3.97 | 11.65 |

#### Ternary plot data

| wt% clay | 22.20 | 13.07 | 57.97 | 28.06 | 25.00 | 26.84 | 18.96 | 31.00 | 28.71 | 21.05 |
| wt% silt | 59.63 | 50.69 | 30.67 | 69.93 | 62.38 | 61.54 | 67.10 | 58.45 | 64.46 | 62.73 |
| wt% sand | 18.17 | 36.23 | 11.35 | 2.01 | 12.62 | 11.62 | 13.94 | 10.55 | 6.84 | 16.22 |
| wt% gravel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Name (after Folk, 1954): sZ, sZ, sM, Z, sZ, sZ, sZ, sZ, Z, sZ

Name (after Shepard, 1954): cZ, sZ, zC, cZ, cZ, cZ, cZ, cZ, cZ, cZ

#### Histogram plot data

| gravel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| vc sand | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| c sand | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 |
| m sand | 0.00 | 0.00 | 0.11 | 0.13 | 0.12 | 0.00 | 0.09 | 0.00 | 0.34 | 0.00 |
| f sand | 4.66 | 3.25 | 1.25 | 0.67 | 0.40 | 2.88 | 2.24 | 0.62 | 2.41 | 4.57 |
| vf sand | 13.51 | 32.99 | 10.00 | 1.19 | 12.10 | 8.74 | 11.60 | 9.93 | 3.97 | 11.65 |
| coarse silt | 36.97 | 32.35 | 36.96 | 44.44 | 33.81 | 34.98 | 38.86 | 34.37 | 40.47 | 36.05 |
| fine silt | 22.65 | 18.35 | -6.28 | 25.49 | 28.57 | 26.56 | 28.23 | 24.07 | 23.98 | 26.68 |
| clay | 22.20 | 13.07 | 57.97 | 28.06 | 25.00 | 26.84 | 18.96 | 31.00 | 28.71 | 21.05 |
### Pipette and Sieve Grain Size Analysis Data Sheets: Raw data page:

**ID#:** Core XI

**GPS Coordinates:** 30.23.513N; 87.50.358W

**Extraction Date:** 03-Feb-01

**Temperature suspension (C):** 22

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w- wood fragments  u- unbroken sediment clumps  s- shells  m- micas  q- quartz  h- heavy minerals  c- coal fragments  p- plastic shavings
**Pipette and Sieve Grain Size Analysis Data Sheets: Calculations page**

**Date of Analysis:** 20-Jul-01  
**Analyst:** RDS  
**Temperature suspension:** 22

### Bulk grain size data

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### sieve data

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### Ternary plot data

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| wt% silt | 65.52 | 55.13 | 74.89 | 58.81 | 55.93 | 64.53 | 58.84 | 58.30 | 60.19 | 62.07 |
| wt% sand | 14.01 | 15.36 | 2.67 | 11.97 | 14.96 | 3.36 | 10.05 | 15.01 | 8.75 | 11.98 |
| wt% gravel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

**Name (after Folk, 1954):**  
* sZ  sM  Z  sM  sM  M  M  sZ  M  sZ  

**Name (after Shepard, 1954):**  
* cZ  cZ  Z  cZ  cZ  cZ  cZ  cZ  cZ  cZ  

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**wt. filter paper before filtering**

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**wt. filter paper after filtration**

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**Sieve data**

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w- wood fragments  u- unbroken sediment clumps  s- shells  m- micas  q- quartz  h- heavy minerals  c- coal fragments  p- plastic shavings
**Pipette and Sieve Grain Size Analysis Data Sheets: Calculations page**

**Date of Analysis:** 24-Jul-01  
**Analysist:** SVC  
**Temperature suspension:** 21

### Bulk grain size data

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#### Name (after Folk, 1954)

sM-M sZ sZ sZ sZ sZ sZ sZ sZ sZ

#### Name (after Shepard, 1954)

cZ cZ cZ cZ sZ Z cZ sZ sZ sZ

### Histogram plot data

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Pipette and Sieve Grain Size Analysis Data Sheets: Raw data page:

**ID#: Core XI**  
**GPS Coordinates:** 30 23.513N; 87 50.358W

**Date of Analysis:** 24-Jul-01  
**Extraction Date:** 03-Feb-01

**Analyst:** SVC  
**Temperature suspension (C):** 21

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**wt. filter paper before filtering**

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**wt. filter paper after filtration**

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**Sieve data**

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w- wood fragments  u- unbroken sediment clumps  s- shells  m- micas  q- quartz  h- heavy minerals  c- coal fragments  p- plastic shavings
### Pipette and Sieve Grain Size Analysis Data Sheets: Calculations page

**Date of Analysis:** 24-Jul-01  
**Analysist:** SVC  
**Temperature suspension:** 21

#### Bulk grain size data

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Pipette and Sieve Grain Size Analysis Data Sheets: Raw data page:

**ID#:** Core XI  
**GPS Coordinates:** 30 23.513N; 87 50.358W  
**Extraction Date:** 03-Feb-01

**Date of Analysis:** 24-Jul-01  
**Analyst:** SVC  
**Temperature suspension (°C):** 21

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**wt. filter paper before filtering**

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**wt. filter paper after filtration**

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**Sieve data**

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w- wood fragments  u- unbroken sediment clumps  s- shells  m- micas  q- quartz  h- heavy minerals  c- coal fragments  p- plastic shavings
### GPS Coordinates:
30 23.513N; 87 50.358W

### Date of Analysis:
24-Jul-01

### Analysist:
SVC

### Temperature suspension:
21

### Bulk grain size data

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Name (after Folk, 1954):

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Name (after Shepard, 1954):

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### Pipette and Sieve Grain Size Analysis Data Sheets: Raw data page:

**Date of Analysis:** 23-Jul-01  
**Analysist:** SVC  
**Temperature suspension (°C):** 21

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**wt. filter paper before filtering**

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w- wood fragments  u- unbroken sediment clumps  s- shells  m- micas  q- quartz  h- heavy minerals  c- coal fragments  p- plastic shavings

**ID#:** Core XI  
**GPS Coordinates:** 30 23.513N; 87 50.358W  
**Extraction Date:** 03-Feb-01
**Pipette and Sieve Grain Size Analysis Data Sheets: Calculations page**

**ID#: Core XI**

**GPS Coordinates:**  30 23.513N; 87 50.358W

**Date of Analysis:**  23-Jul-01

**Analysist:** SVC

**Temperature suspension:**  21

**Extraction Date:**  03-Feb-01

### Bulk grain size data

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