## SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Porto-Pí** ANALYST & DATE: CIIRC, 23-03-09

SAMPLE TYPE: Unimodal, Very Well Sorted TEXTURAL GROUP: Sand

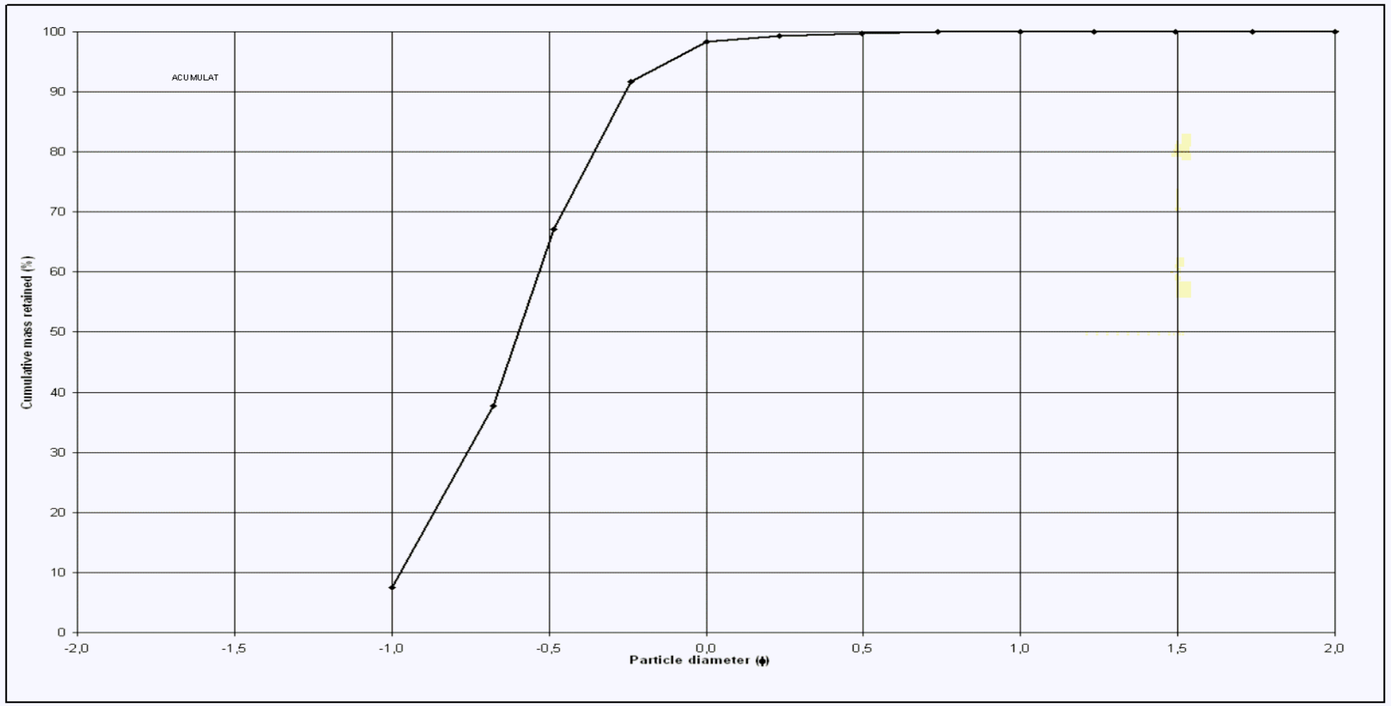
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

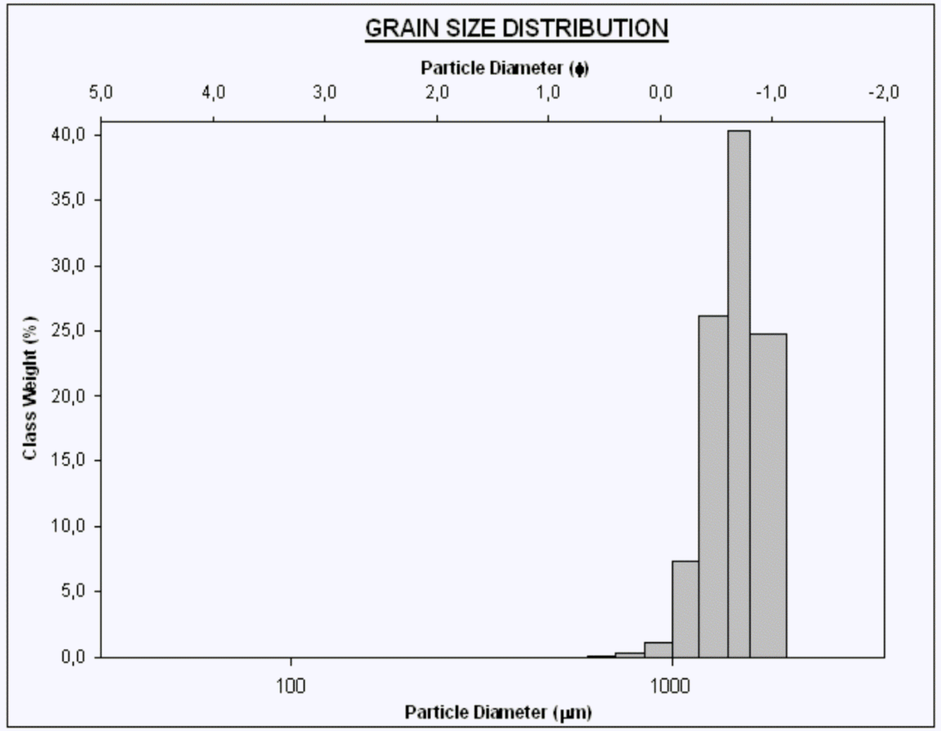
| | µm | ϕ |
|---|---|---|
| MODE 1: | 1500,0 | -0,582 |
| MODE 2: | | |
| MODE 3: | | |
| $D_{10}$: | 1193,5 | -0,974 |
| MEDIAN or $D_{50}$: | 1513,3 | -0,598 |
| $D_{90}$: | 1963,8 | -0,255 |
| ($D_{90}$ / $D_{10}$): | 1,645 | 0,262 |
| ($D_{90}$ - $D_{10}$): | 770,3 | 0,718 |
| ($D_{75}$ / $D_{25}$): | 1,326 | 0,499 |
| ($D_{75}$ - $D_{25}$): | 432,3 | 0,407 |

GRAIN SIZE DISTRIBUTION

| | |
|---|---|
| GRAVEL: 0,0% | COARSE SAND: 1,7% |
| SAND: 100,0% | MEDIUM SAND: 0,0% |
| MUD: 0,0% | FINE SAND: 0,0% |
| | V FINE SAND: 0,0% |
| V COARSE GRAVEL: 0,0% | V COARSE SILT: 0,0% |
| COARSE GRAVEL: 0,0% | COARSE SILT: 0,0% |
| MEDIUM GRAVEL: 0,0% | MEDIUM SILT: 0,0% |
| FINE GRAVEL: 0,0% | FINE SILT: 0,0% |
| V FINE GRAVEL: 0,0% | V FINE SILT: 0,0% |
| V COARSE SAND: 98,3% | CLAY: 0,0% |

| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
|---|---|---|---|---|---|---|
| | Arithmetic µm | Geometric µm | Logarithmic ϕ | Geometric µm | Logarithmic ϕ | Description |
| MEAN ($\bar{x}$): | 1387,7 | 850,4 | -0,517 | 1523,8 | -0,608 | Very Coarse Sand |
| SORTING ($\sigma$): | 462,0 | 6,905 | 0,283 | 1,174 | 0,231 | Very Well Sorted |
| SKEWNESS ($Sk$): | -1,873 | -3,177 | 0,663 | -0,353 | 0,353 | Very Fine Skewed |
| KURTOSIS ($K$): | 6,373 | 11,19 | 3,081 | 0,550 | 0,550 | Very Platykurtic |



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|---|---|---|---|---|---|
| Girona | Selva | Tossa de Mar | Sa Platja de Porto-pí | Tram 16 | Codi: SETO008 |