## SAMPLE STATISTICS

SIEVING ERROR: -0,4%

SAMPLE IDENTITY: **Port Peregrí**

ANALYST & DATE: CIIRC, 29-04-09

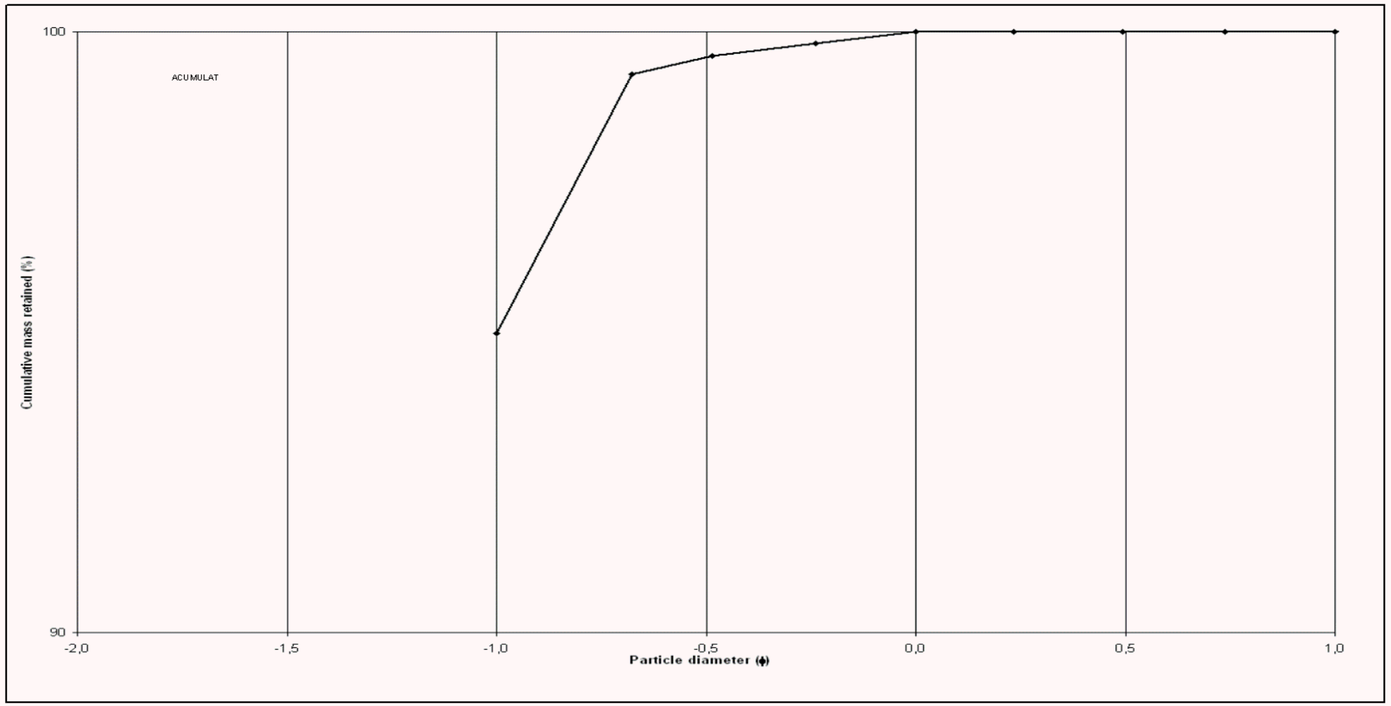
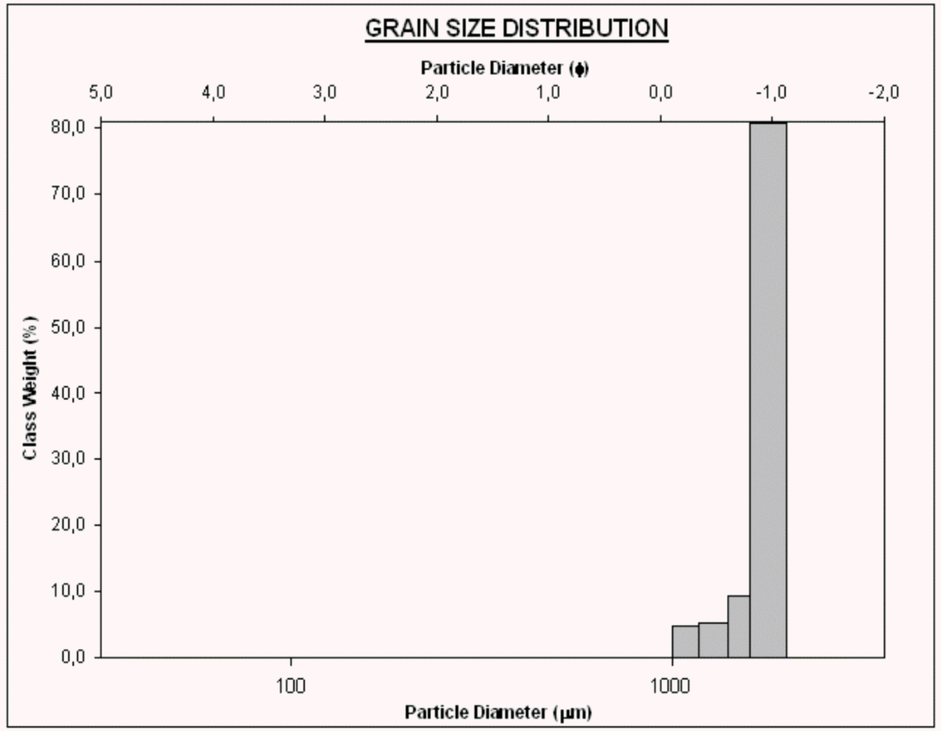
SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP:

SEDIMENT NAME:

| | µm | ϕ |
|---|---|---|
| MODE 1: | 1800,0 | -0,839 |
| MODE 2: | | |
| MODE 3: | | |
| $D_{10}$: | | |
| MEDIAN or $D_{50}$: | 1440,4 | -0,526 |
| $D_{90}$: | | |
| ($D_{90}$ / $D_{10}$): | | |
| ($D_{90}$ - $D_{10}$): | | |
| ($D_{75}$ / $D_{25}$): | | |
| ($D_{75}$ - $D_{25}$): | | |

GRAIN SIZE DISTRIBUTION

| | |
|---|---|
| GRAVEL: | COARSE SAND: |
| SAND: | MEDIUM SAND: |
| MUD: | FINE SAND: |
| | V FINE SAND: |
| V COARSE GRAVEL: | V COARSE SILT: |
| COARSE GRAVEL: | COARSE SILT: |
| MEDIUM GRAVEL: | MEDIUM SILT: |
| FINE GRAVEL: | FINE SILT: |
| V FINE GRAVEL: | V FINE SILT: |
| V COARSE SAND: | CLAY: |

| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
|---|---|---|---|---|---|---|
| | Arithmetic µm | Geometric µm | Logarithmic ϕ | Geometric µm | Logarithmic ϕ | Description |
| MEAN ($\bar{x}$): | 87,1 | 1,5 | -0,039 | 1440,4 | -0,526 | Very Coarse Sand |
| SORTING ($\sigma$): | 380,7 | 5,088 | 0,174 | 0,800 | -0,322 | Very Well Sorted |
| SKEWNESS ($Sk$): | 4,178 | 4,119 | -4,307 | 0,001 | -0,001 | Symmetrical |
| KURTOSIS ($K$): | 18,575 | 17,972 | 19,709 | 0,736 | 0,736 | Platykurtic |