## SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **La Buena**

ANALYST & DATE: CIIRC, 16-10-08

SAMPLE TYPE: Bimodal, Very Well Sorted

TEXTURAL GROUP: Sand

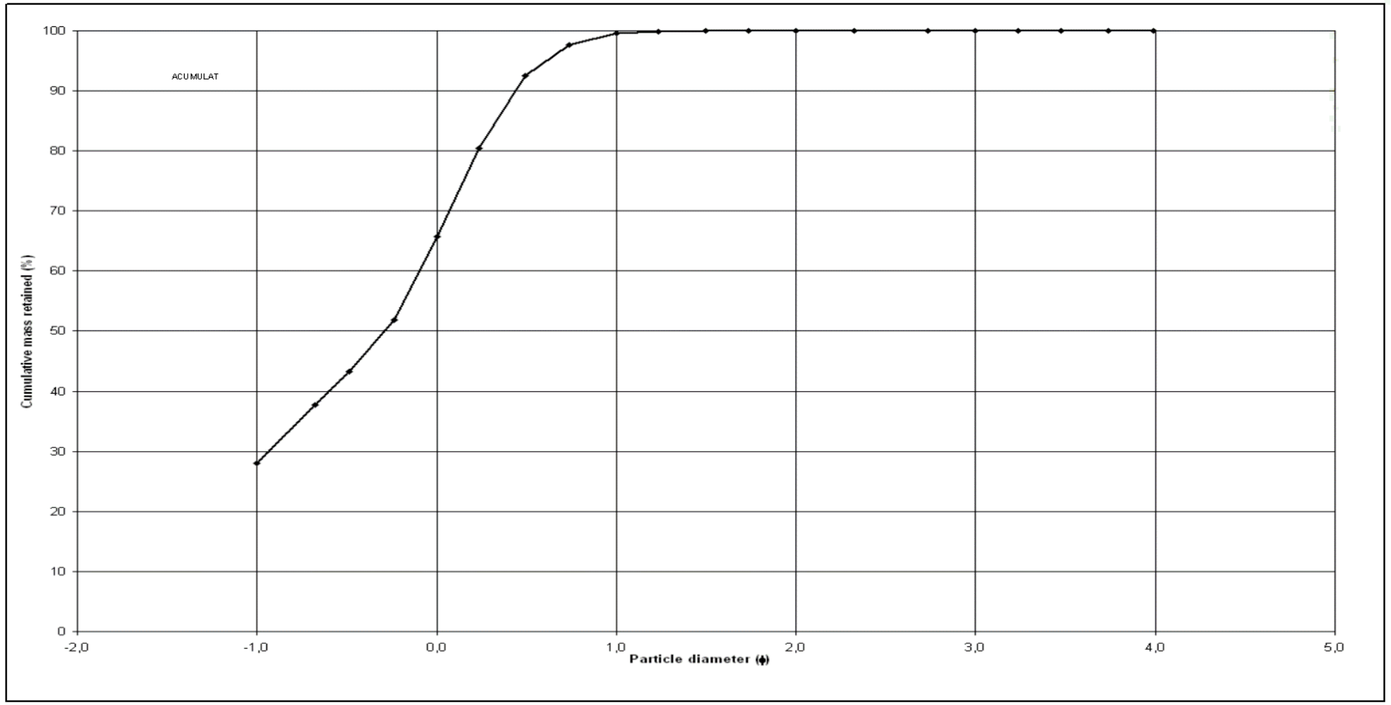
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

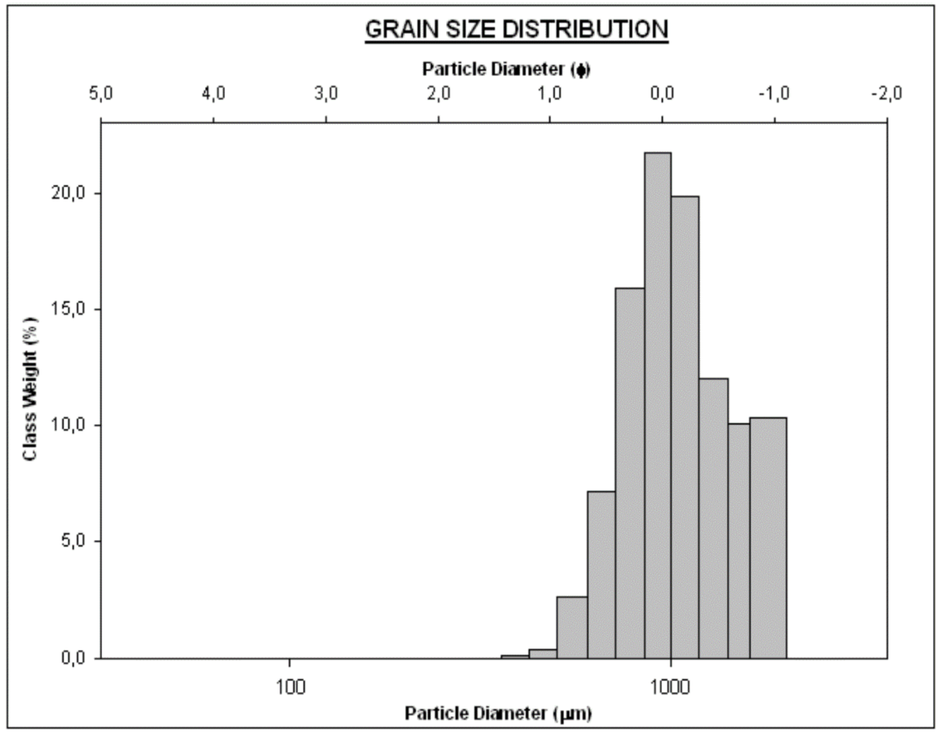
| | µm | $\phi$ |
|---|---|---|
| MODE 1: | 925,0 | 0,117 |
| MODE 2: | 1800,0 | -0,839 |
| MODE 3: | | |
| $D_{10}$: | 737,1 | -1,418 |
| MEDIAN or $D_{50}$: | 1226,1 | -0,294 |
| $D_{90}$: | 2672,5 | 0,440 |
| ($D_{90}$ / $D_{10}$): | 3,626 | -0,310 |
| ($D_{90}$ - $D_{10}$): | 1935,4 | 1,858 |
| ($D_{75}$ / $D_{25}$): | 2,055 | -0,165 |
| ($D_{75}$ - $D_{25}$): | 952,2 | 1,039 |

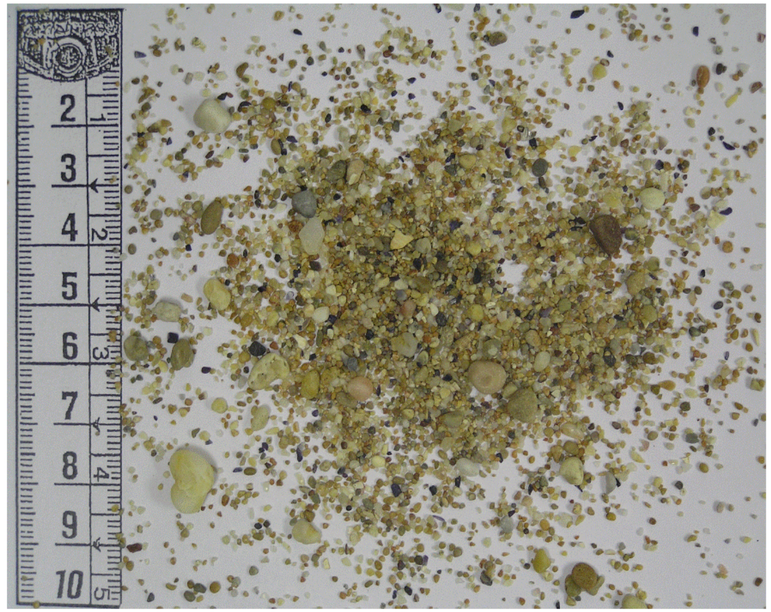
GRAIN SIZE DISTRIBUTION

| | |
|---|---|
| GRAVEL: 0,0% | COARSE SAND: 33,9% |
| SAND: 100,0% | MEDIUM SAND: 0,4% |
| 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: 65,7% | CLAY: 0,0% |

| | METHOD OF MOMENTS | | | FOLK & WARD METHOD | | |
|---|---|---|---|---|---|---|
| | Arithmetic µm | Geometric µm | Logarithmic $\phi$ | Geometric µm | Logarithmic $\phi$ | Description |
| MEAN ($\bar{x}$): | 795,9 | 148,8 | -0,046 | 1136,6 | -0,185 | Very Coarse Sand |
| SORTING ($\sigma$): | 584,0 | 22,99 | 0,398 | 1,266 | 0,340 | Very Well Sorted |
| SKEWNESS ($Sk$): | -0,053 | -0,952 | 0,048 | -0,832 | 0,832 | Very Fine Skewed |
| KURTOSIS ($K$): | 1,985 | 1,944 | 7,627 | 0,312 | 0,312 | Very Platykurtic |



| Tarragona | Baix Ebre | el Perelló | Platja de la Buena | Tram 3 | Codi: BEEP035 |
|---|---|---|---|---|---|