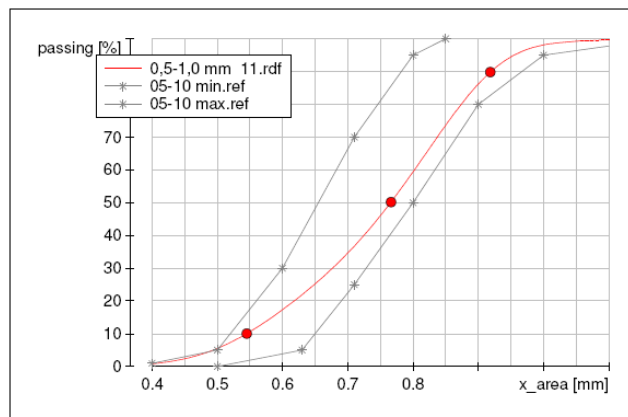


**TEN 0.55 : 0.5 - 1 mm**

Size class [mm]	on sieve [%]	passing [%]	retained [%]	SPHT3	PD0
1180 - 1.918	0.0	99.9	0.1	0.680	17
1120 - 1.180	0.2	99.9	0.1	0.790	37
1000 - 1.120	1.6	99.7	0.3	0.835	1223
0.900 - 1.000	12.0	98.1	1.9	0.855	17707
0.850 - 0.900	12.5	86.1	13.9	0.859	29506
0.800 - 0.850	14.2	73.6	26.4	0.853	35407
0.710 - 0.800	22.7	59.4	40.6	0.851	81877
0.630 - 0.710	14.8	36.7	63.3	0.850	75624
0.600 - 0.630	4.5	21.9	78.1	0.851	29585
0.560 - 0.600	5.5	17.4	82.6	0.851	43269
0.500 - 0.560	6.4	11.9	88.1	0.848	62545
0.450 - 0.500	3.1	5.5	94.5	0.838	41568
0.400 - 0.450	1.6	2.4	97.6	0.825	25607
0.125 - 0.400	0.8	0.8	99.2	0.799	30038
0.014 - 0.125	0.0	0.0	100.0	0.784	85569
0.000 - 0.014	0.0	0.0	100.0	1.000	545



Characteristics

Q3 [%]	x [mm]
95.0	0.955
50.0	0.766
5.0	0.494
x [mm]	1-Q3 [%]
1.000	1.9
0.710	63.3
0.500	94.5
UC =	1.473

Analyse chimique et caractéristiques physiques :

SiO <sub>2</sub>	96,88 %
Fe <sub>2</sub> O <sub>3</sub>	0,211 %
Al <sub>2</sub> O <sub>3</sub>	1,381 %
TiO <sub>2</sub>	0,032 %
K <sub>2</sub> O	0,737 %
CaO	0,030 %
Na <sub>2</sub> O	0,127 %
MgO	0,100 %
LOI	0,220 %
Colour	Yellow – Ligt Brown
Density (g/cm <sup>3</sup> )	2,5 – 2,65
Bulk density (g/cm <sup>3</sup> )	1,5 – 1,6
Hardness (mohs)	7
pH (1:1 water)	7
Moisture Value	Max 0,2
Grain shape	Subrounded - Subangular