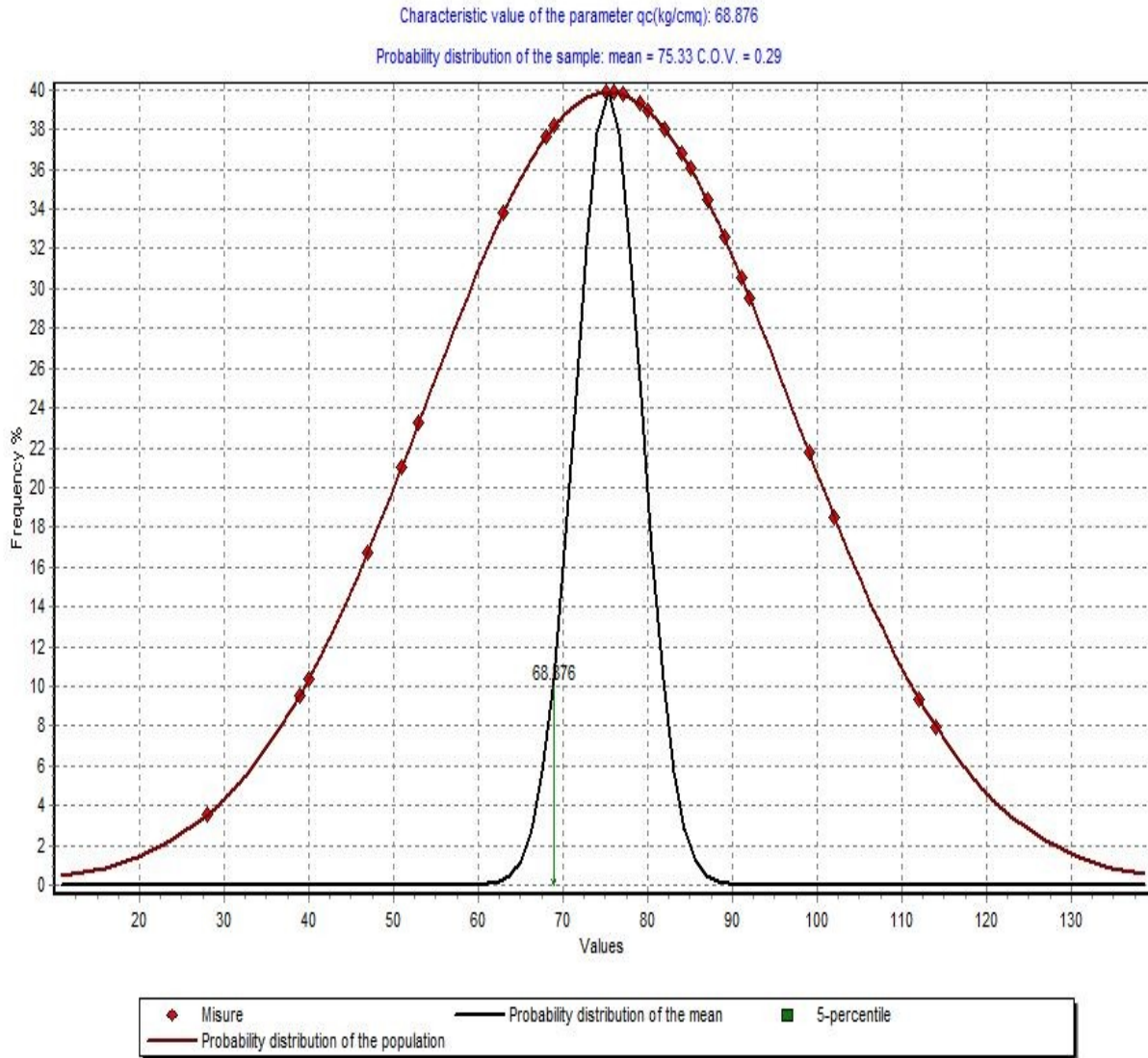


KappaGeo ver.1:
 characteristic values of geotechnical parameters
 valori caratteristici dei parametri geotecnici



Probabilistic approach – approccio probabilistico:

normal, log-normal and Student distributions;

3-sigma method.

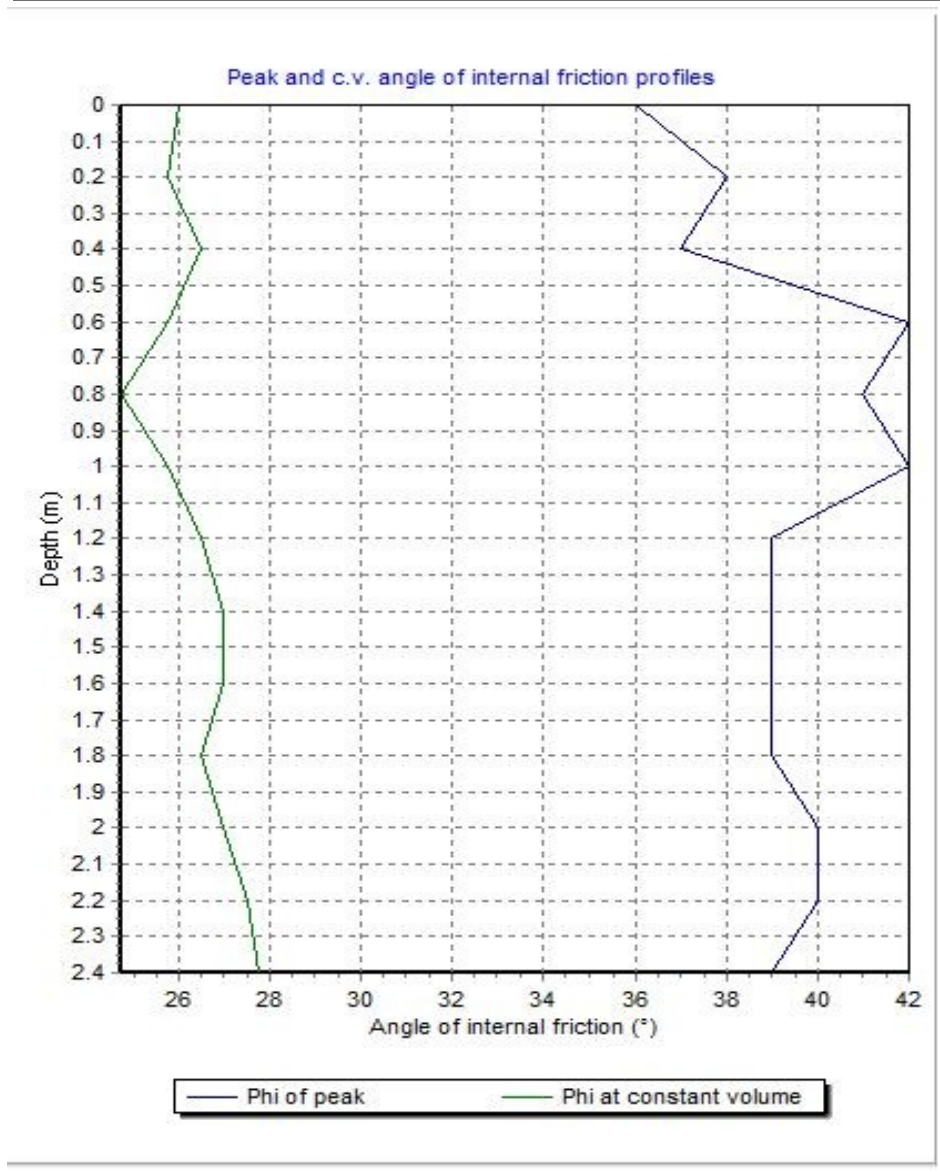
distribuzioni normale, log-normale e di Student;

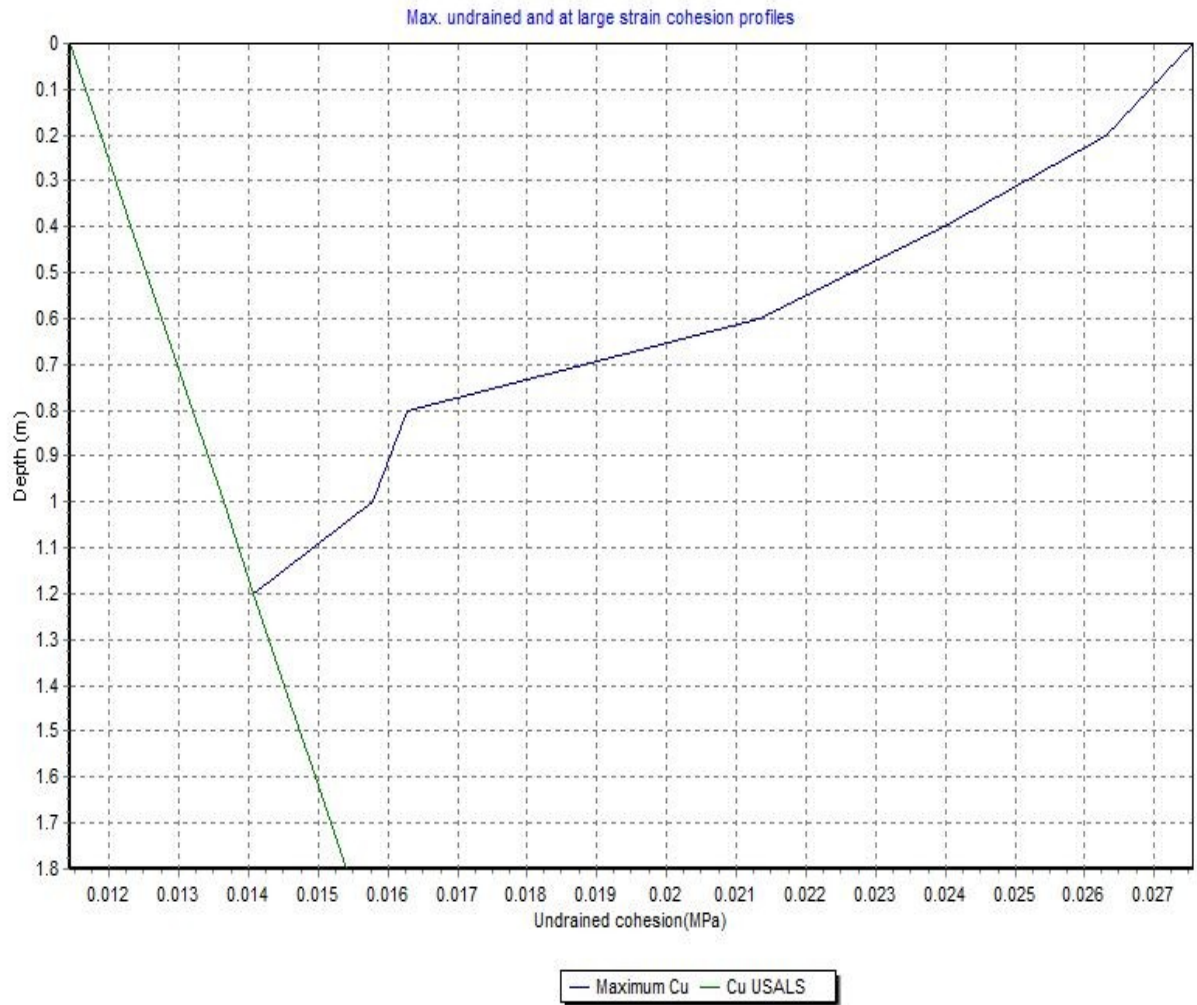
metodo 3-sigma.

Geotechnical approach – approccio geotecnic:

Bolton (1986)

Mesre (1975)





Processing

Siomav0(MPa)	K0	Siomah0(MPa)	SiomaN(MPa)	IR	Phi c.v.(°)
0.0519	0.412	0.021	0.032	2.0	26.0
0.0537	0.384	0.021	0.032	2.45	25.8
0.0556	0.398	0.022	0.033	2.1	26.5
0.0574	0.331	0.019	0.032	3.25	25.8
0.0593	0.344	0.02	0.033	3.25	24.8
0.0611	0.331	0.02	0.034	3.25	25.8
0.063	0.371	0.023	0.037	2.5	26.5
0.0648	0.371	0.024	0.038	2.4	27.0
0.0667	0.371	0.025	0.039	2.4	27.0
0.0685	0.371	0.025	0.04	2.5	26.5
0.0704	0.357	0.025	0.04	2.6	27.0
0.0722	0.357	0.026	0.041	2.5	27.5
0.0741	0.371	0.027	0.043	2.25	27.8