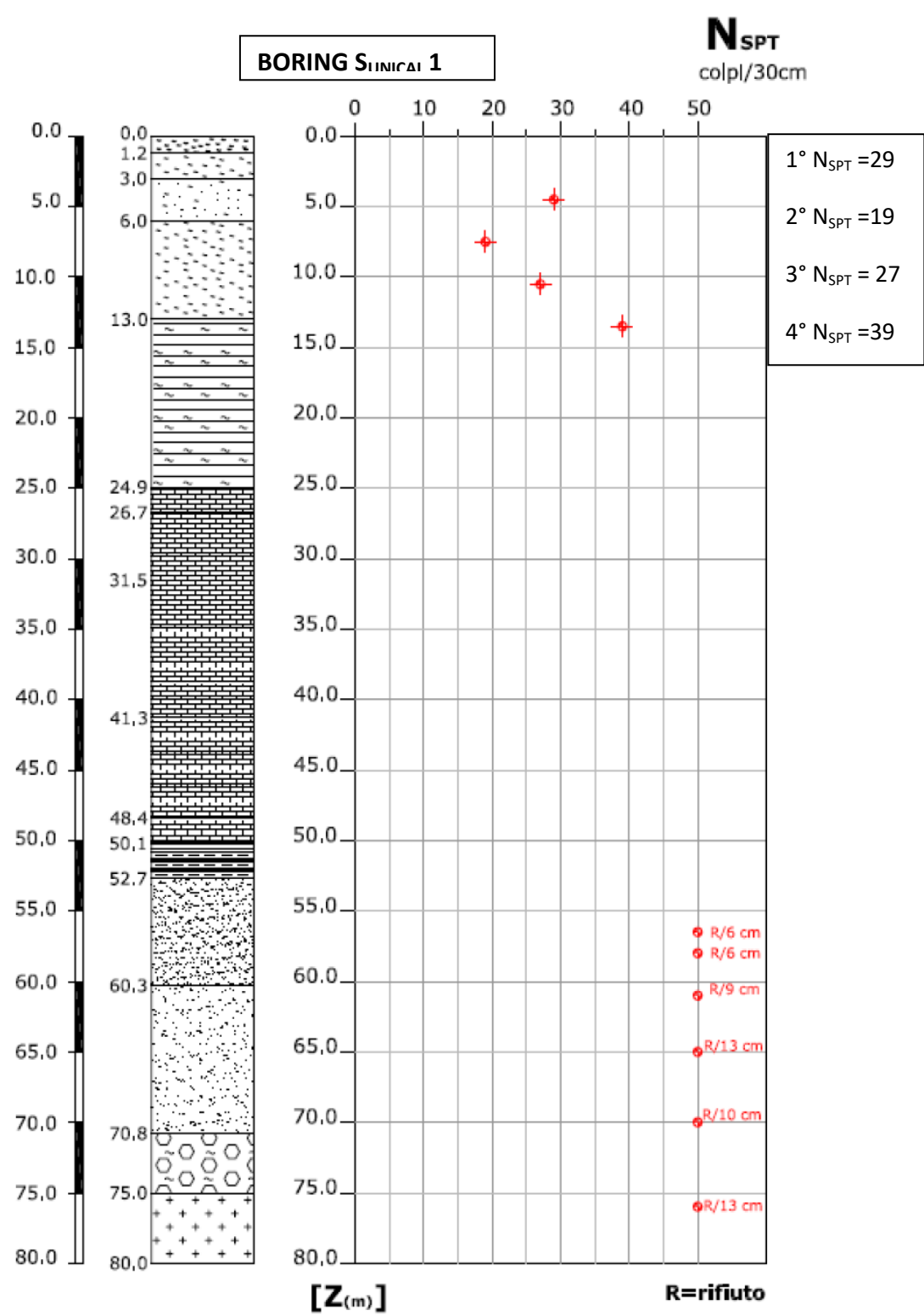
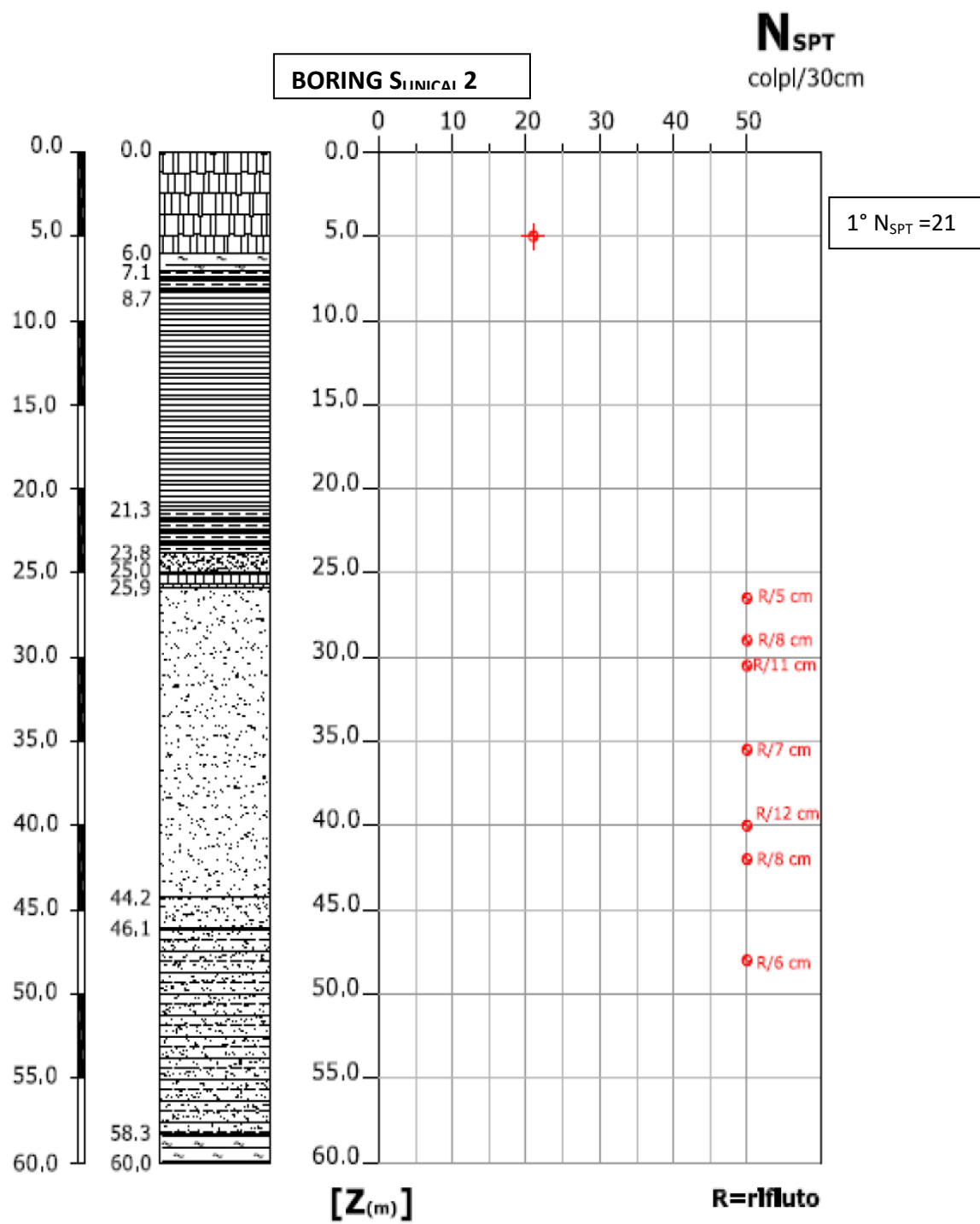


SPT TEST

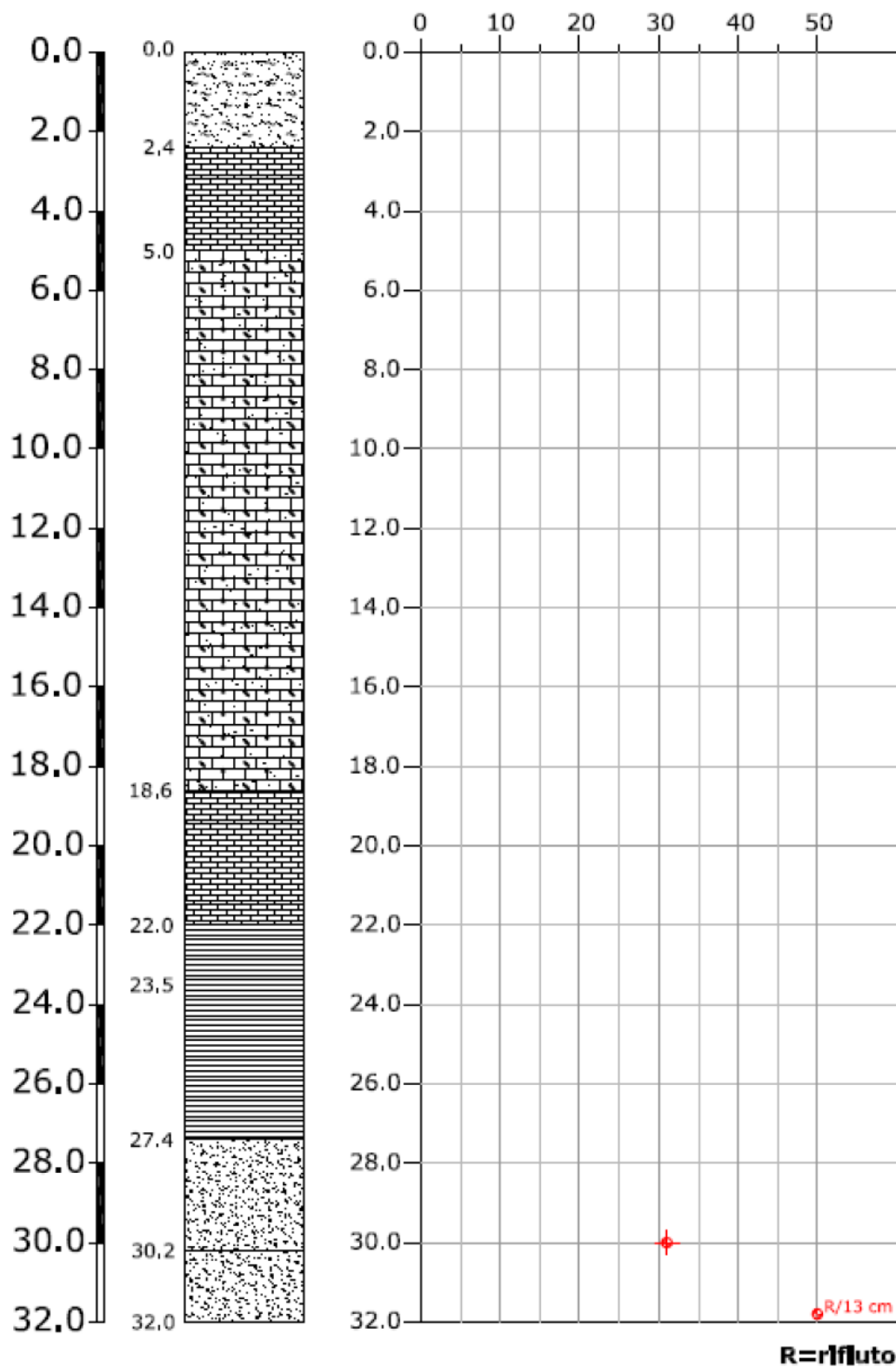




BORING S_{INICAL} 3

N_{SPT}

colpl/30cm



MENARD TEST

BORING $S_{UNICAL\ 1}$

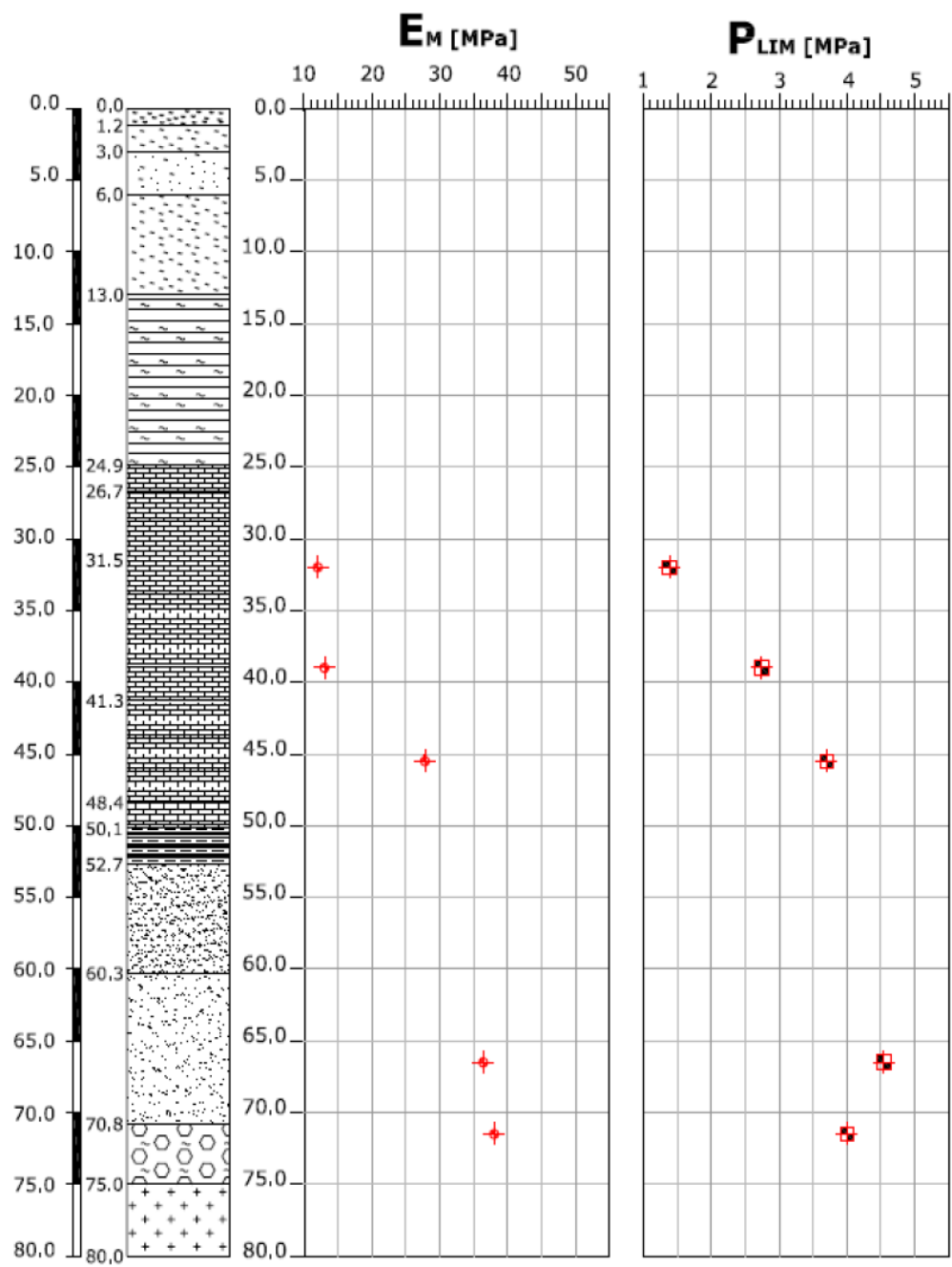


Table Menard Test $S_{UNICAL\ 1}$				
		DEPTH g.l. [m]	E_M [MPa]	P_{LIM} [MPa]
TEST N°	1	32,00	10,2	1,38
TEST N°	2	39,00	13	2,74
TEST N°	3	45,50	27,8	3,7
TEST N°	4	66,50	36,4	4,54
TEST N°	5	71,50	38,1	3,97

BORING S_{UNICAL} 2

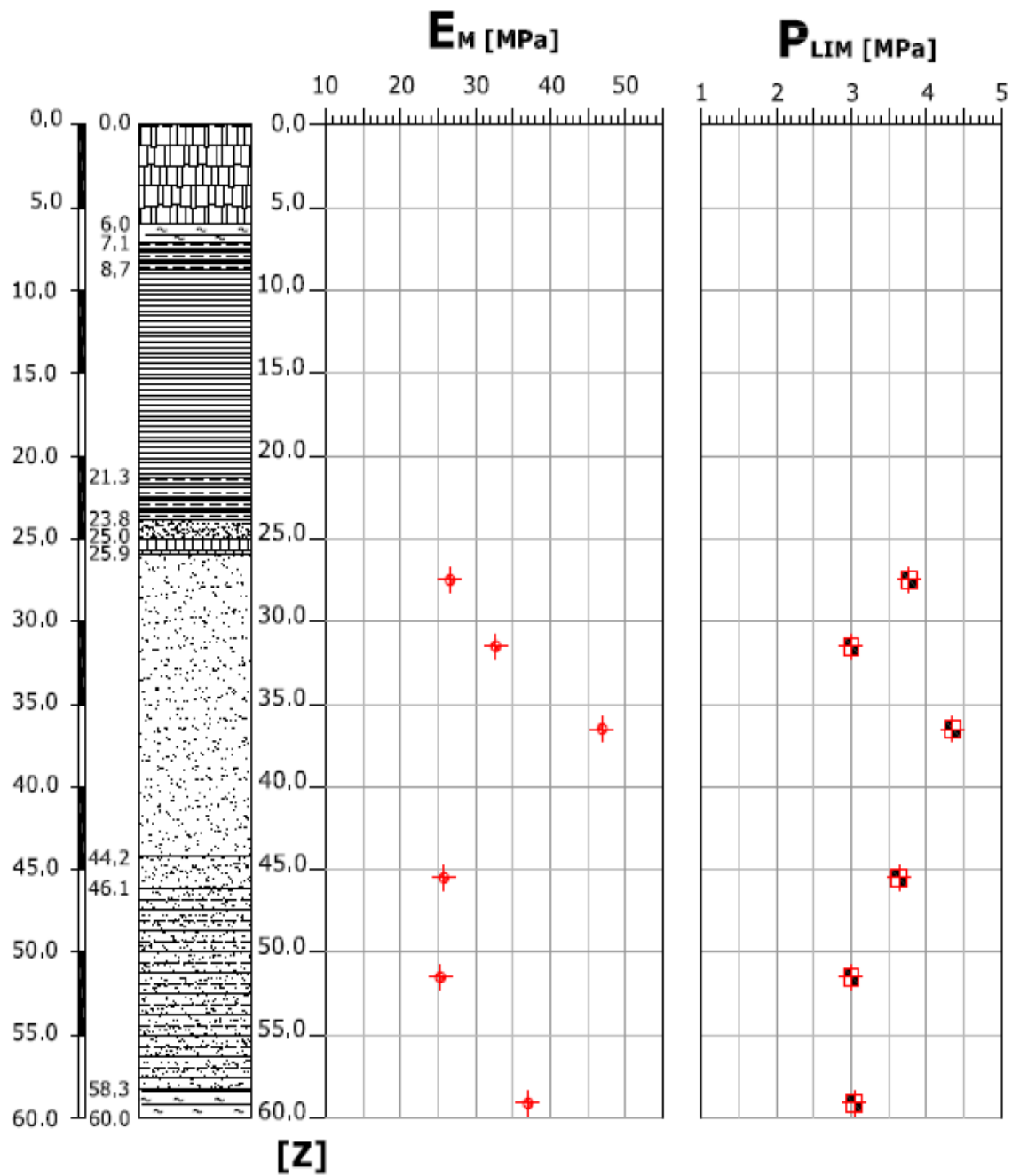
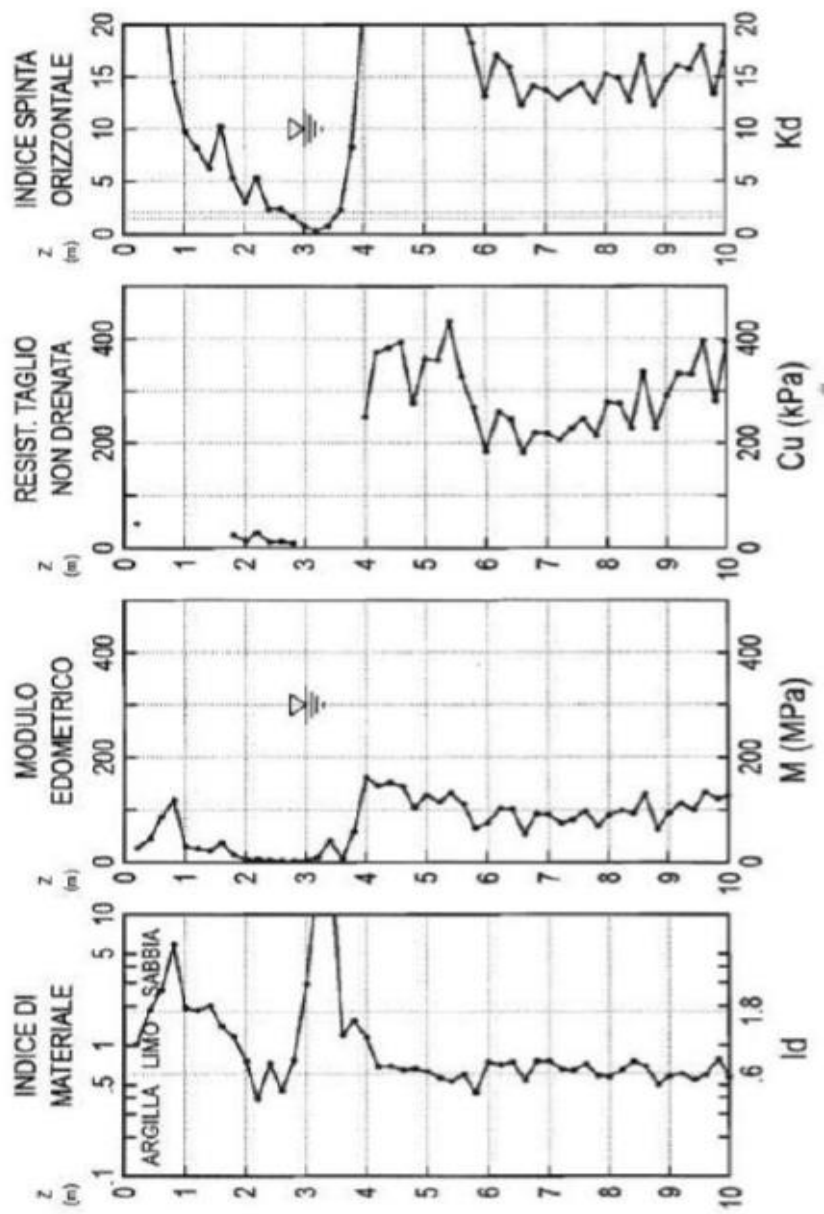


Table Menard Test S _{UNICAL} 2				
		DEPTH g.l. [m]	E_M [MPa]	P_{LIM} [MPa]
TEST N°	1	27,50	26,60	3,76
TEST N°	2	31,50	32,70	3,01
TEST N°	3	36,50	46,90	4,35
TEST N°	4	45,50	25,80	3,64
TEST N°	5	51,50	25,30	3,06
TEST N°	6	60,00	37,00	3,35

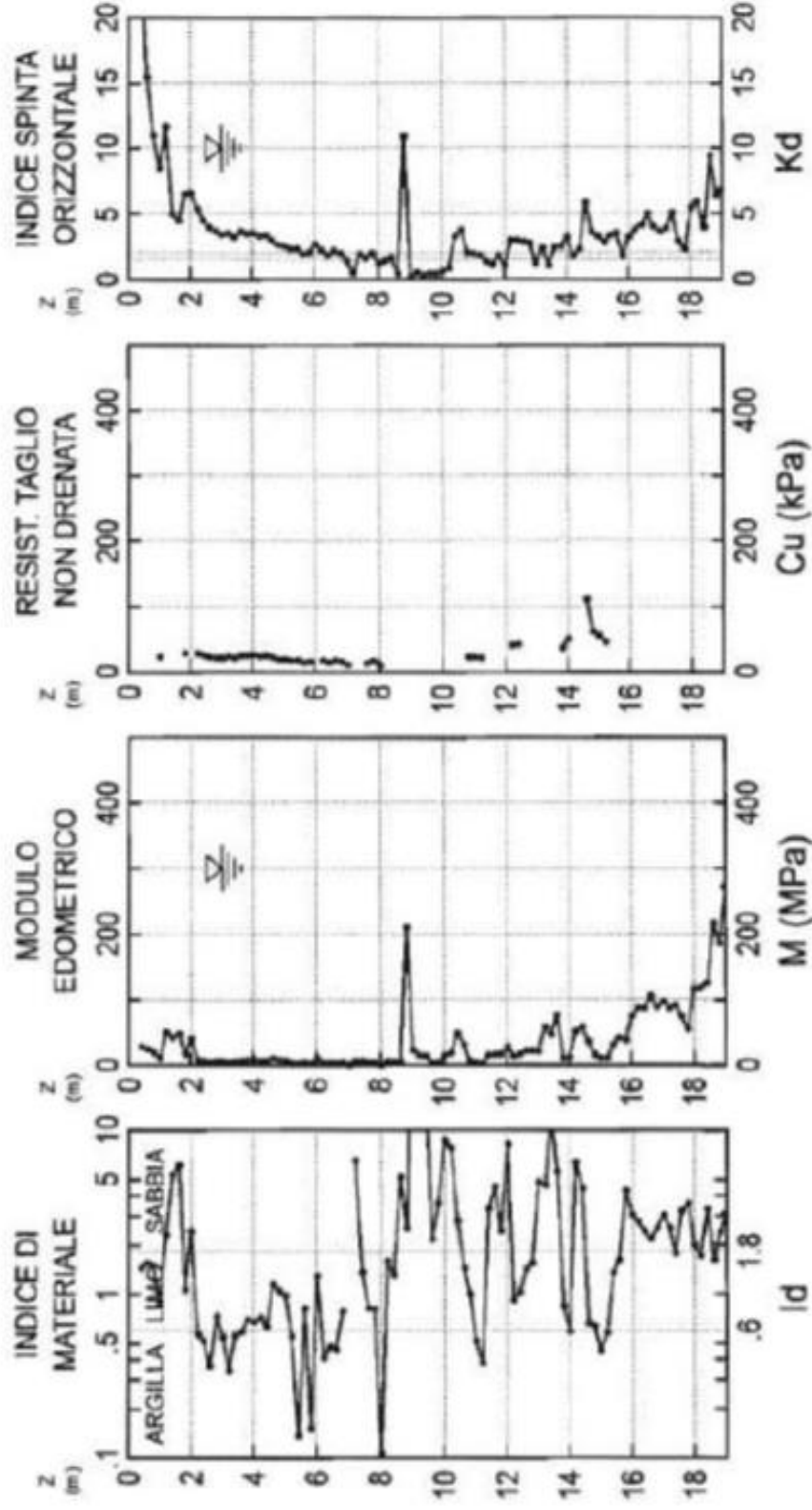
DILATOMETRIC TEST

PROVA DILATOMETRICA MARCHETTI		
4 Dilatometric test		
TEST	Depth	
DMT1	10	[m]
DMT2	19	[m]
DMT3	19,4	[m]
DMT4	4,6	[m]

DMT1

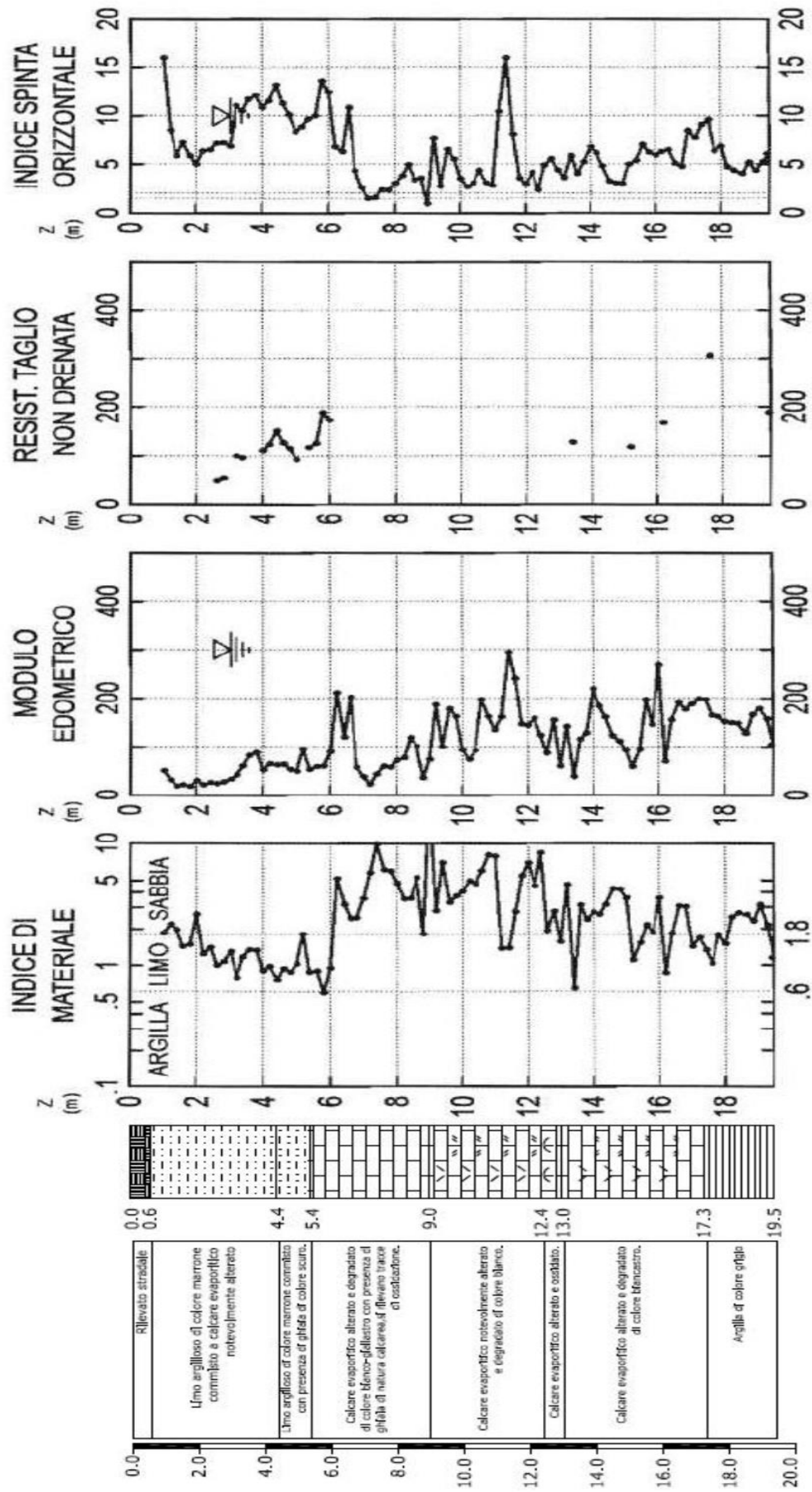


DMT2

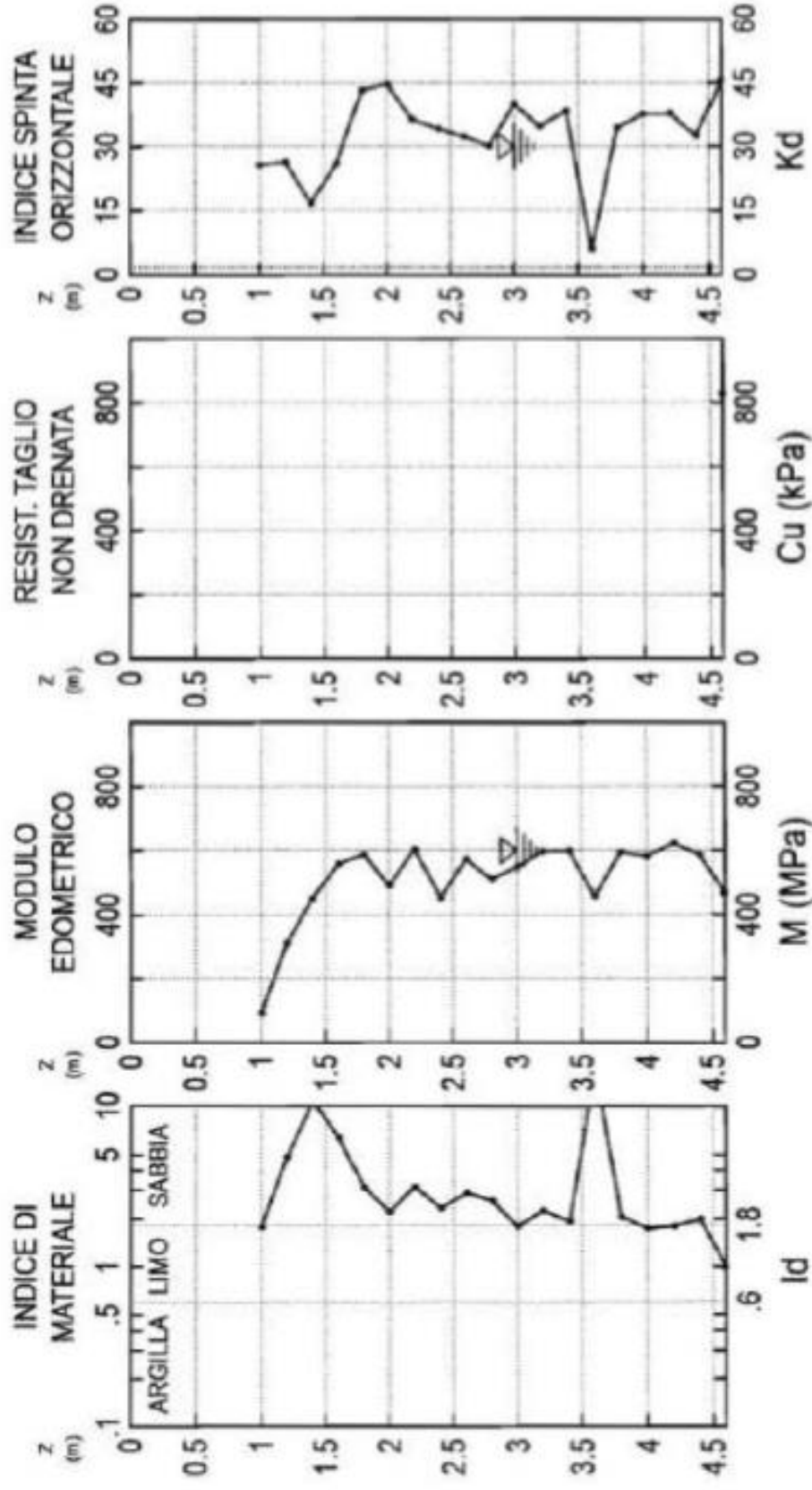


S5

DMT3

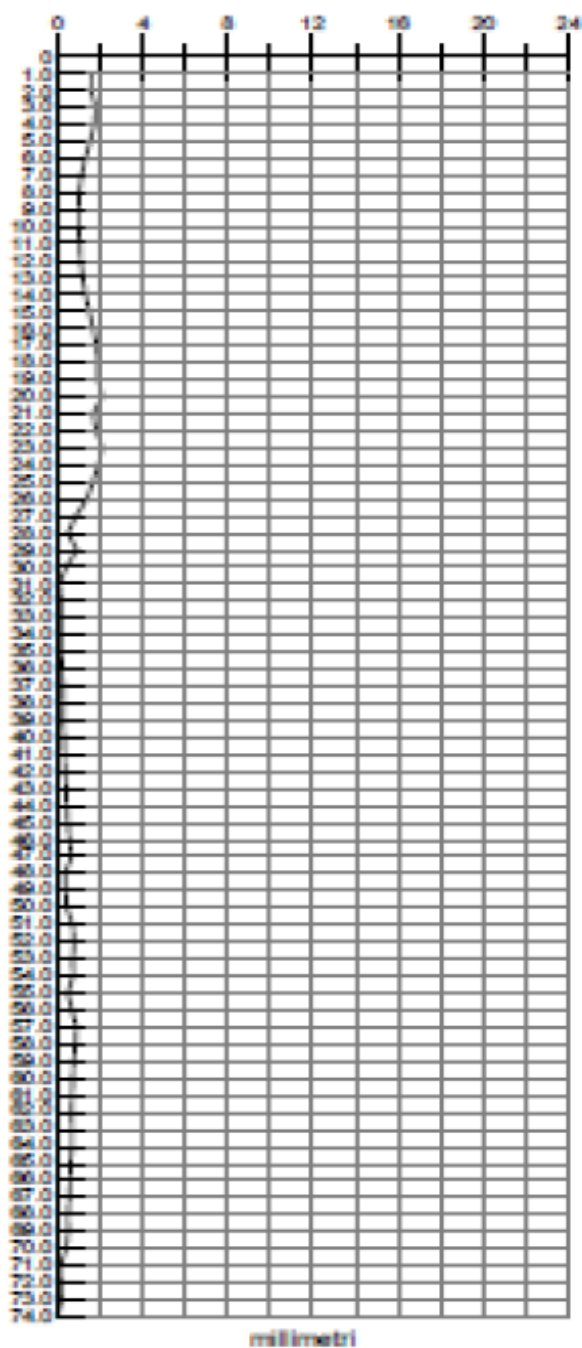


DMT4

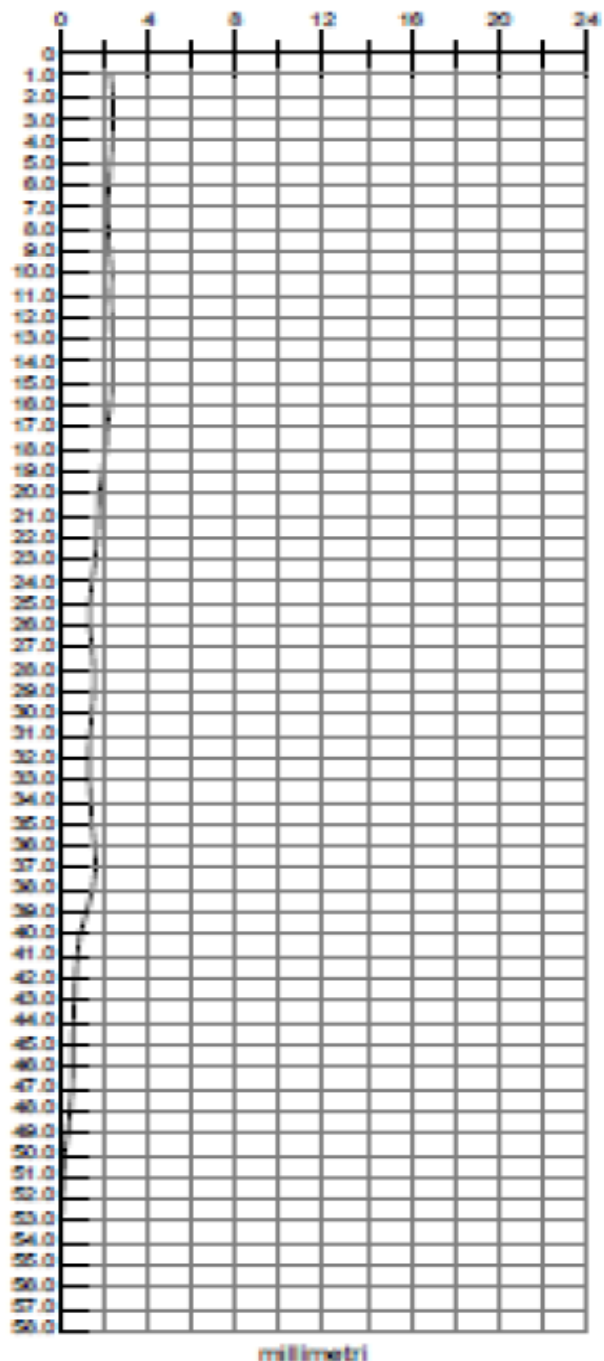


INCLINOMETER TEST

BORING S_{INICAL} 1

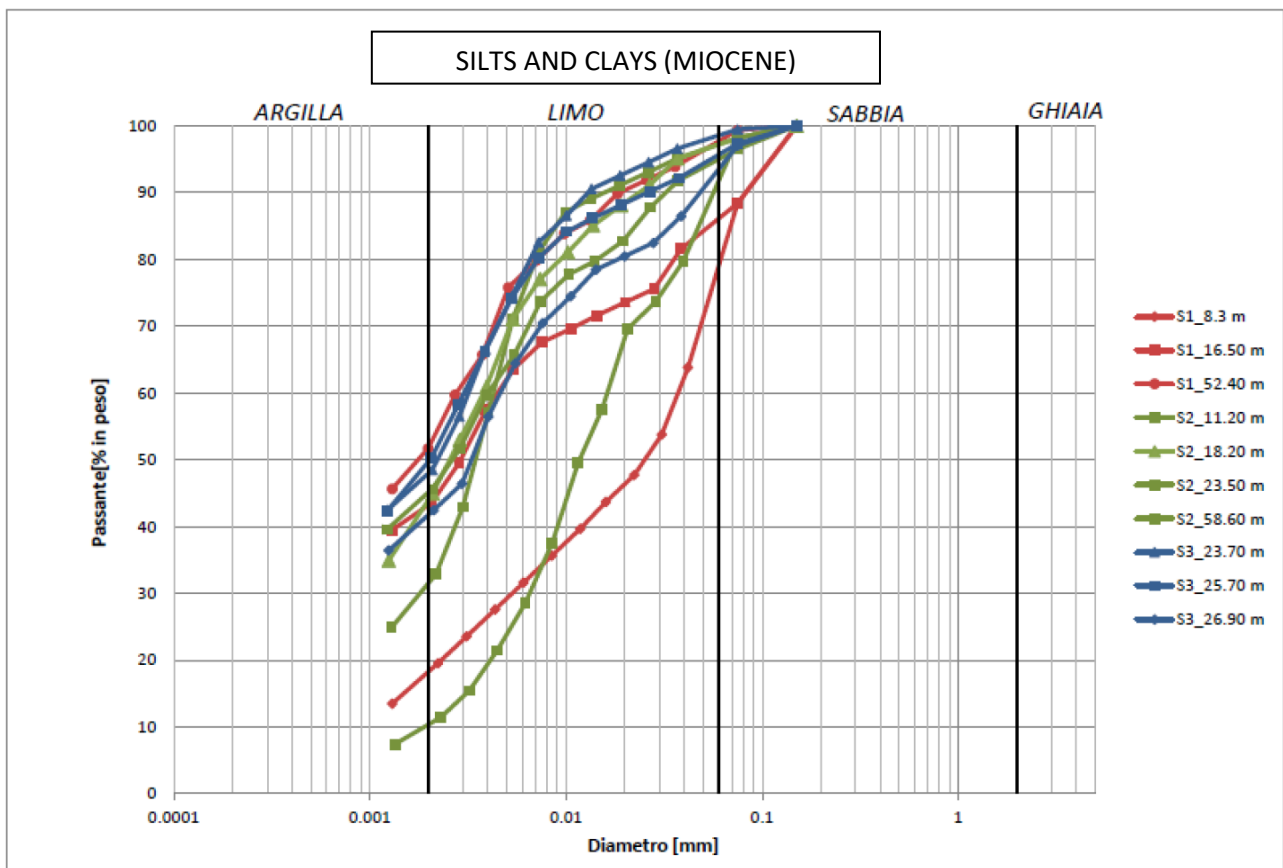
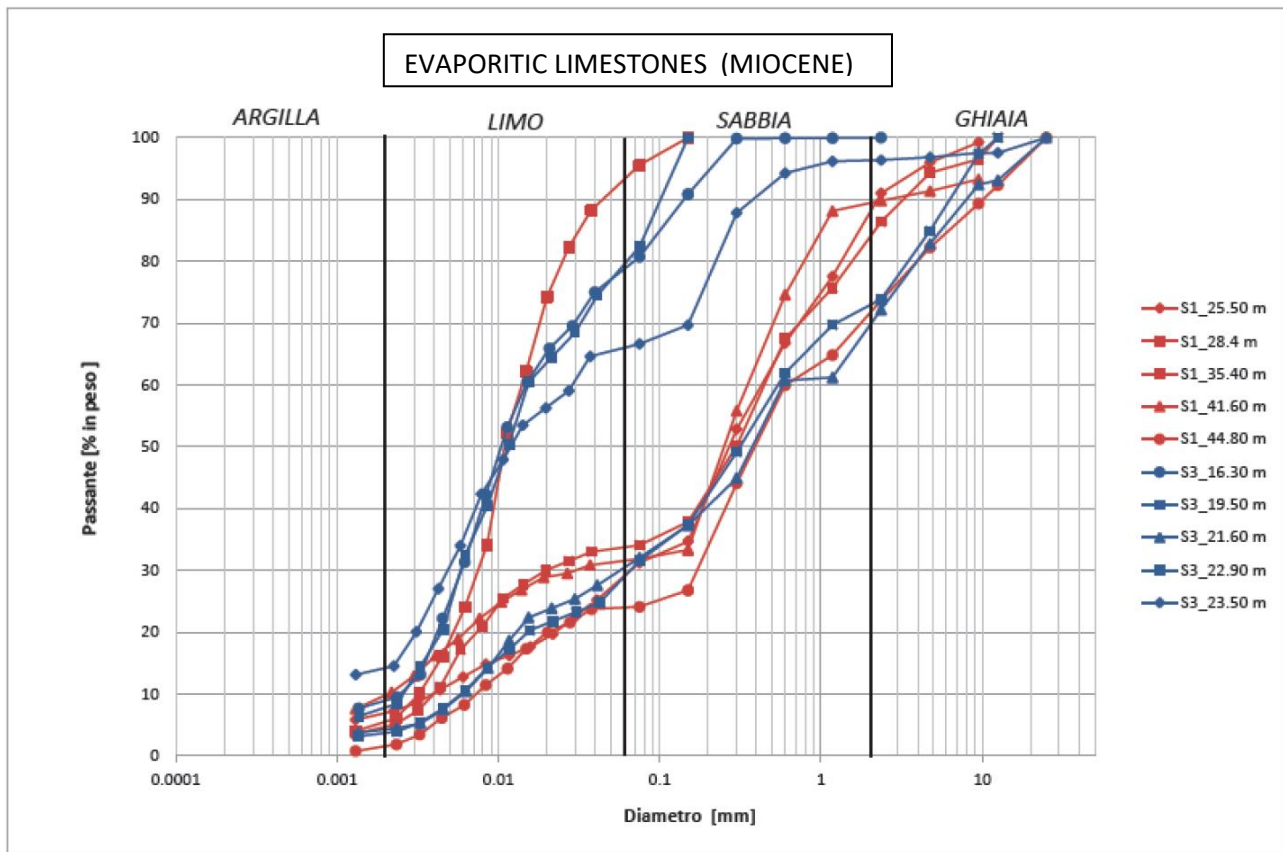


BORING S_{INICAL} 2

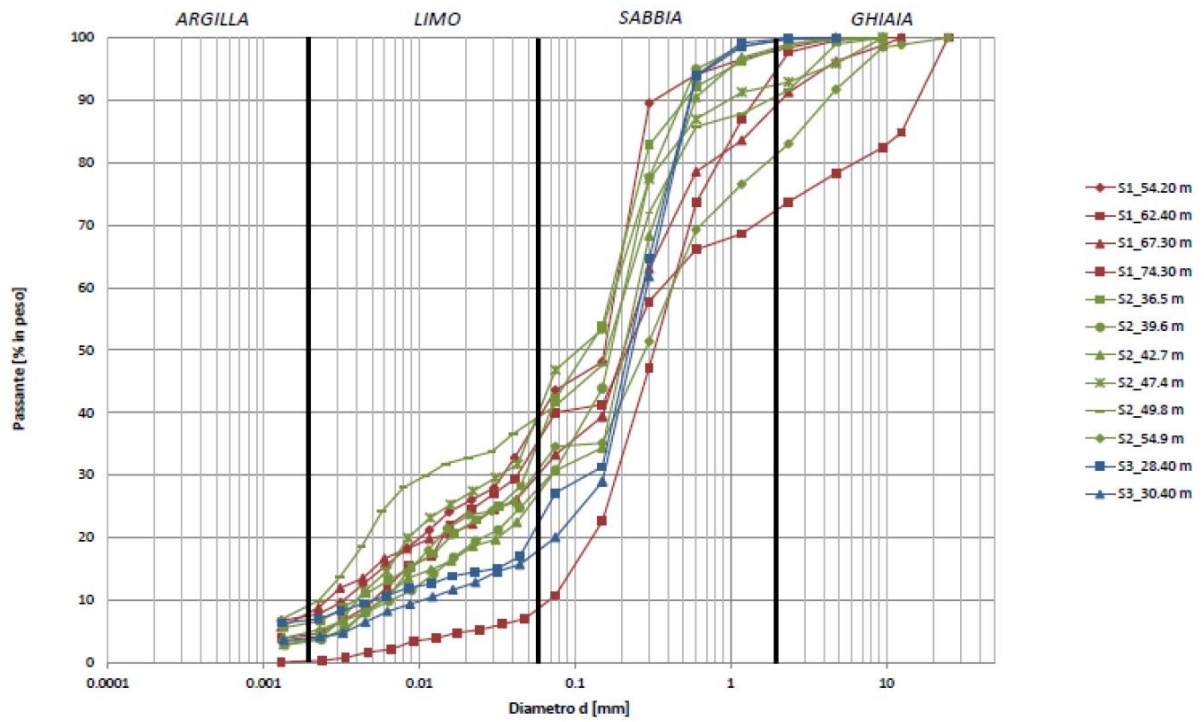


The measured displacements are very small, about 2 mm and it doesn't show information on the deformation.

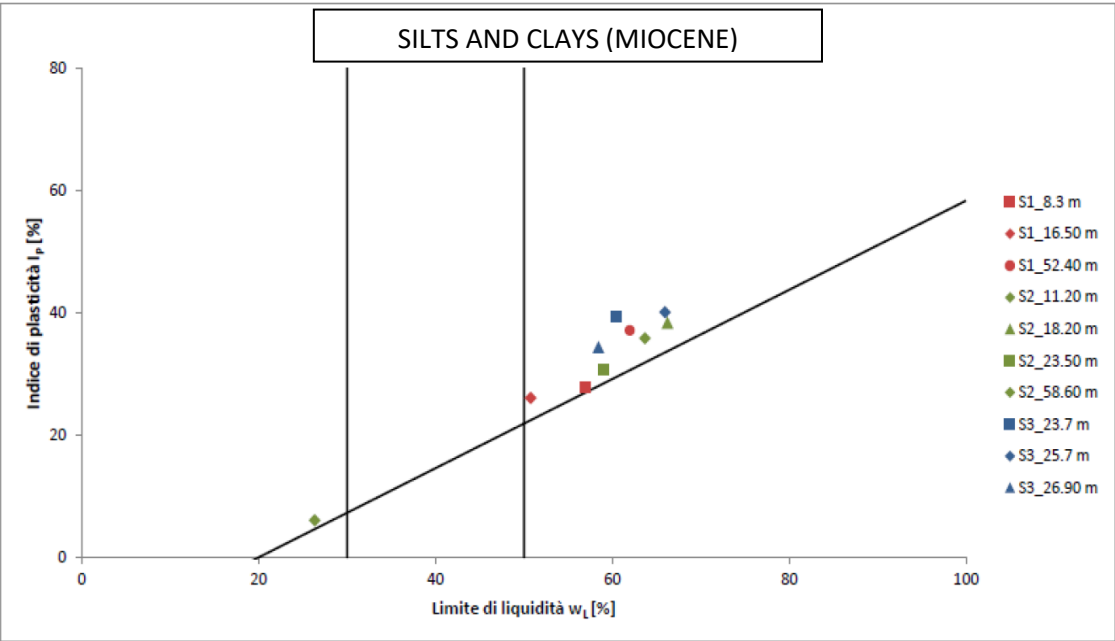
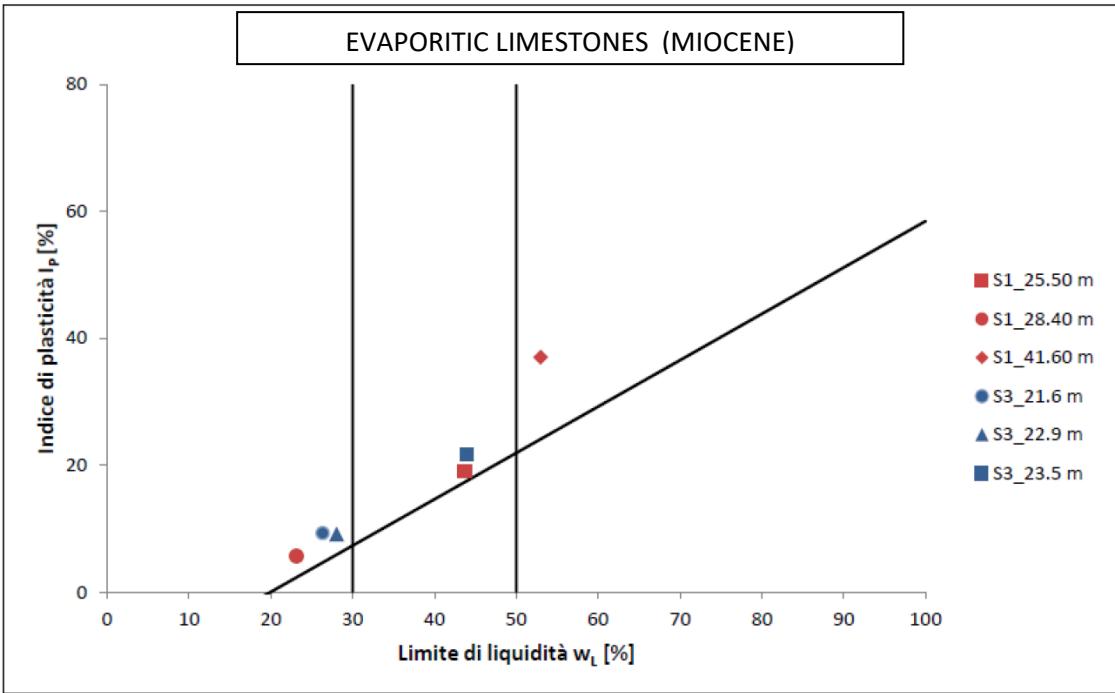
GRANULOMETRY TEST

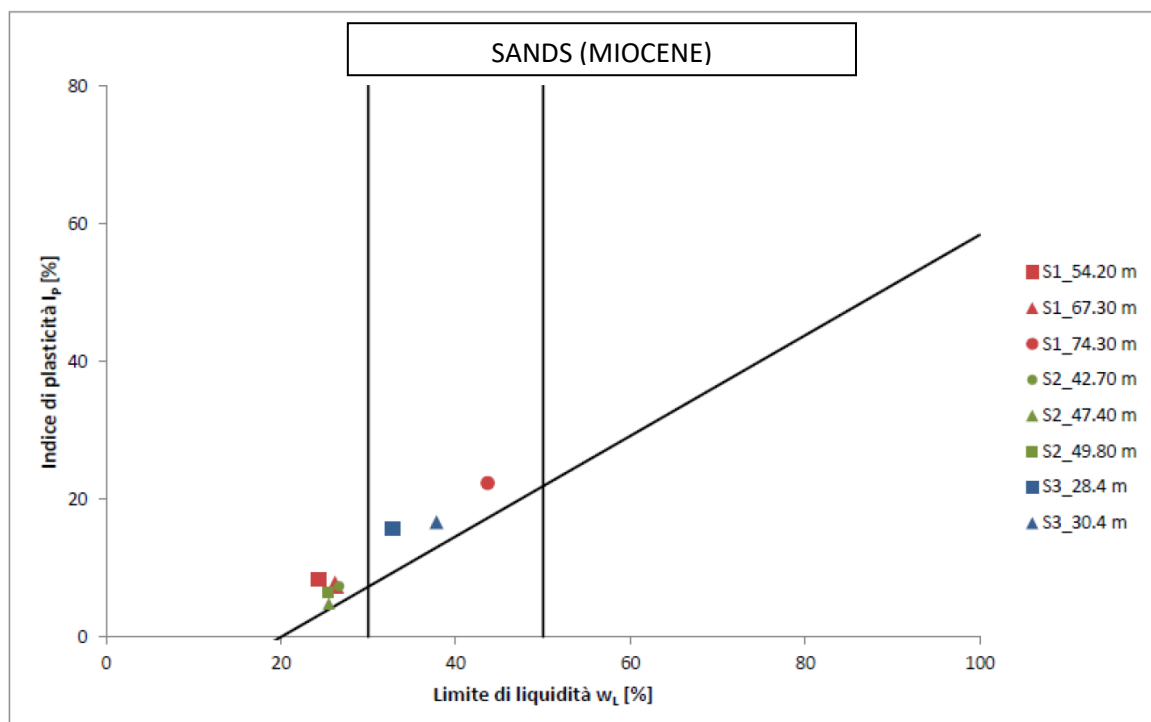


SANDS (MIOCENE)

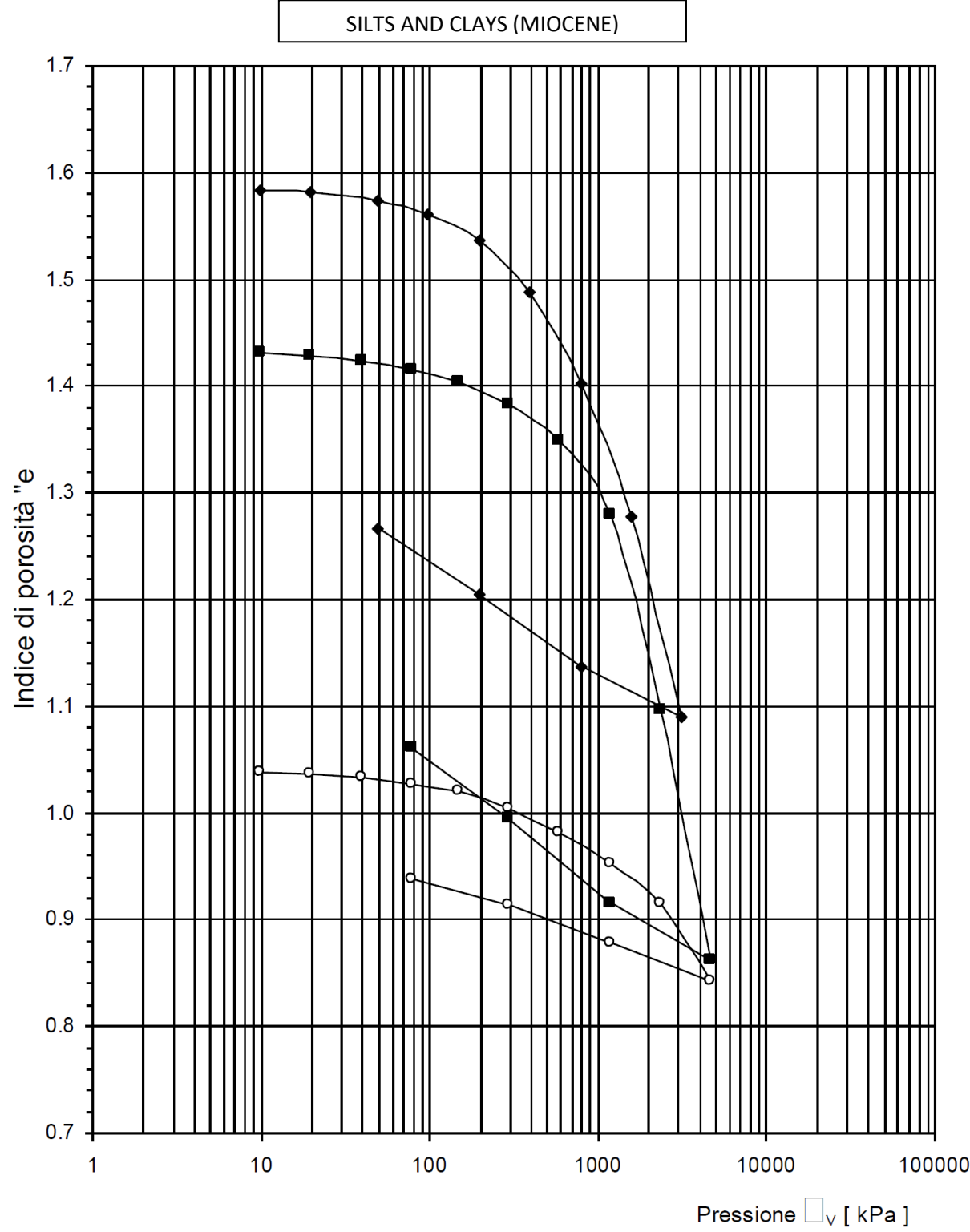


CASAGRANDA'S PLASTICITY TEST

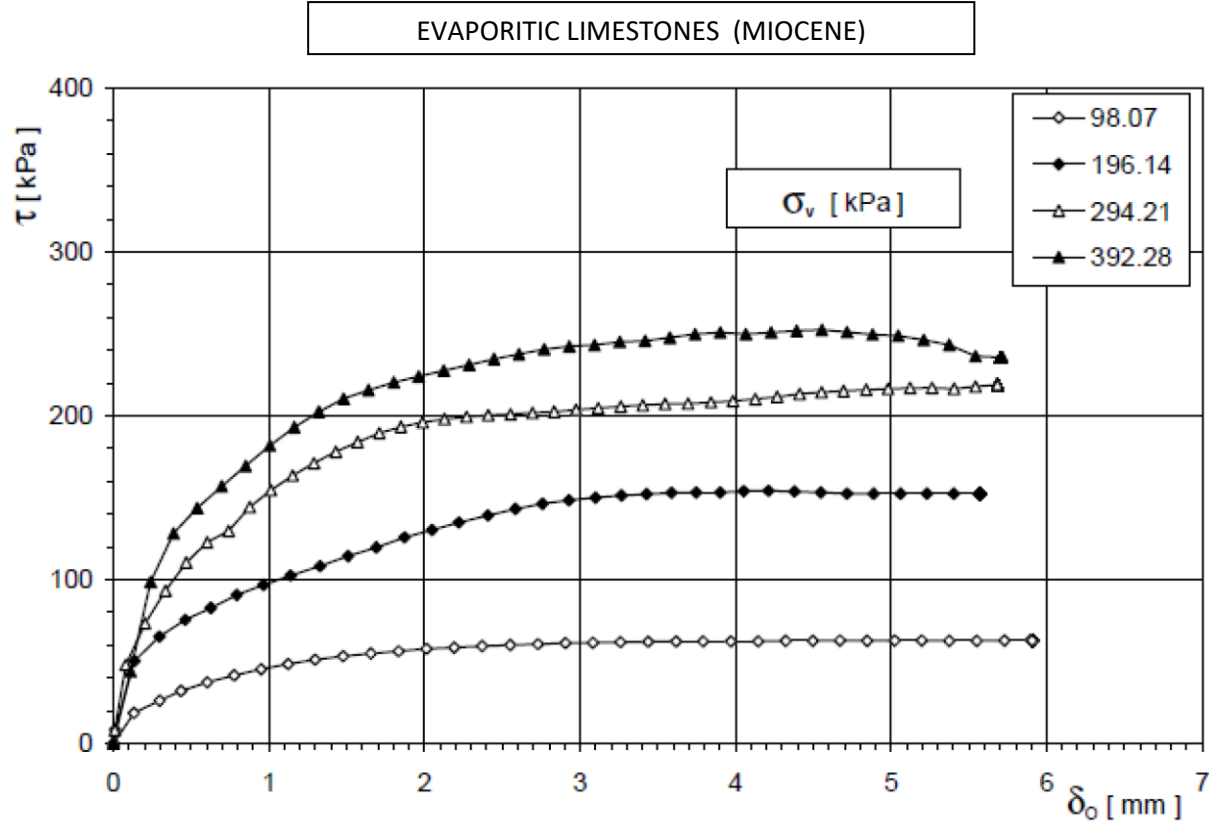




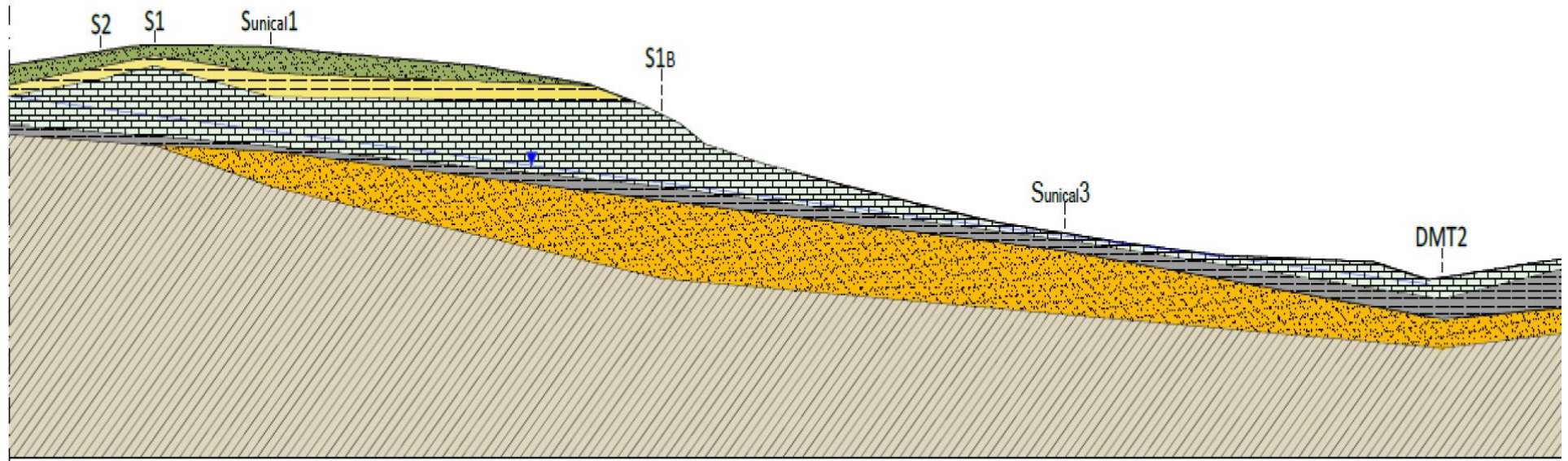
EDOMETRIC TEST

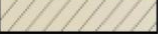


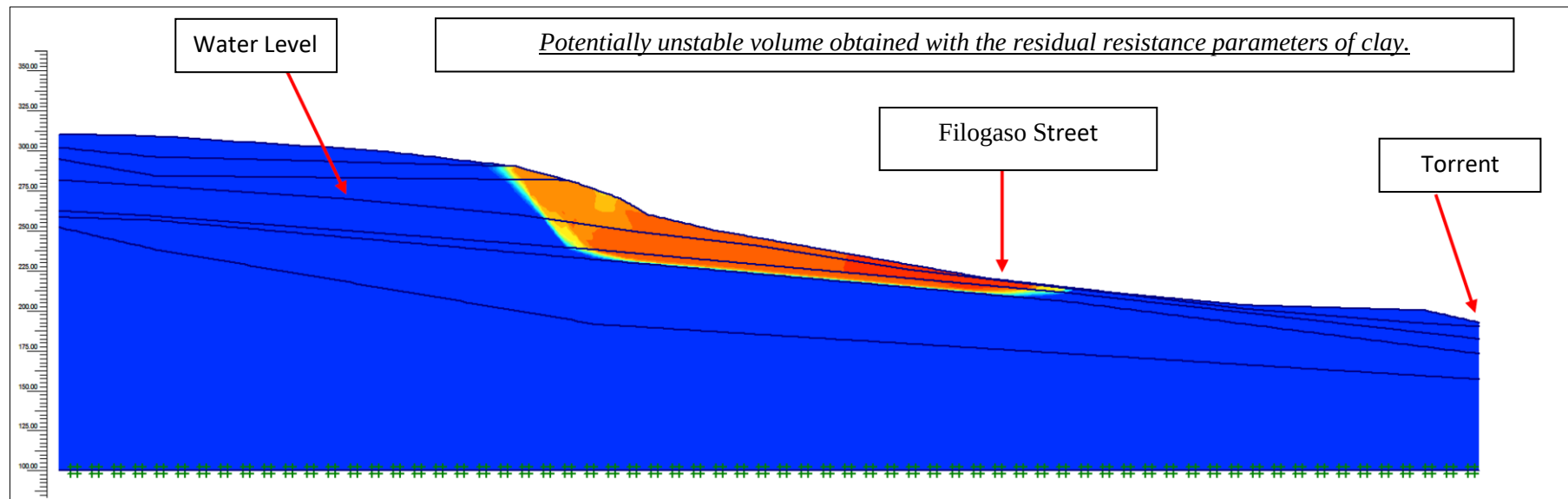
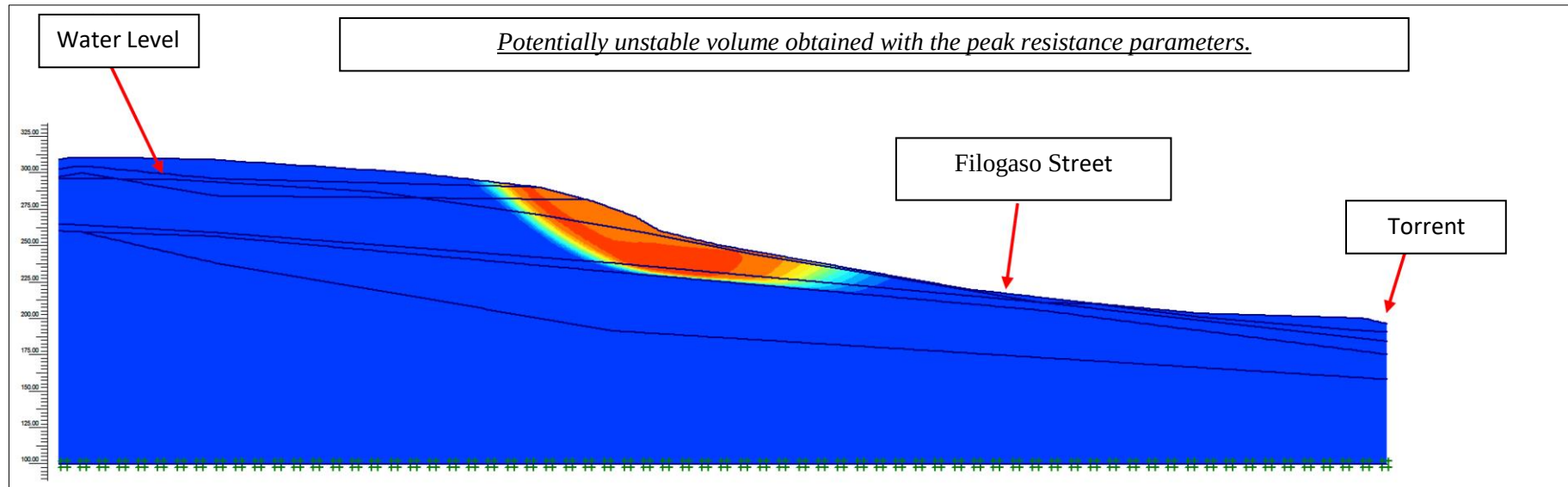
SHEAR TEST



STABILITY ANALYSIS

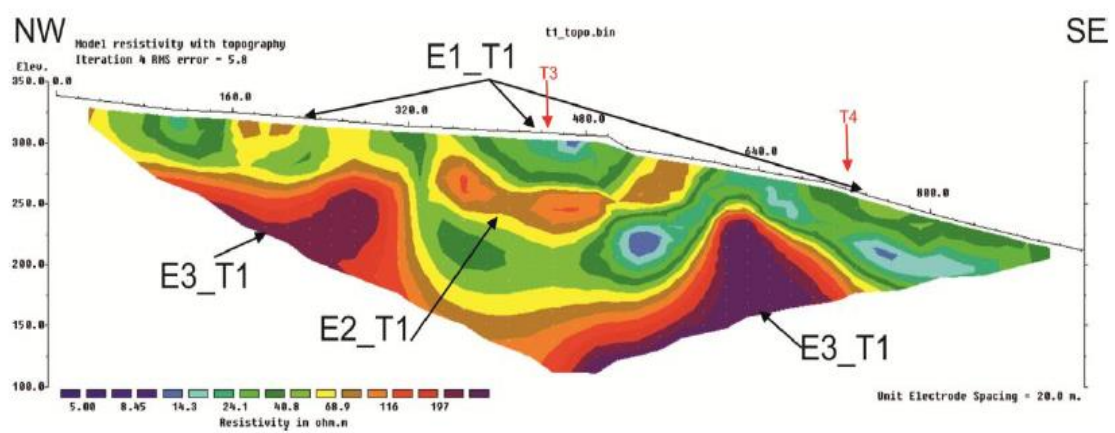


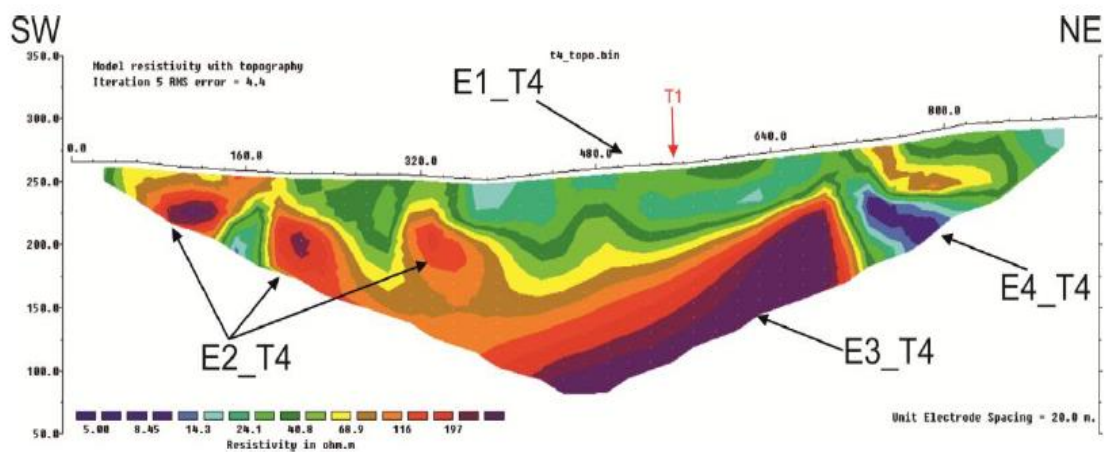
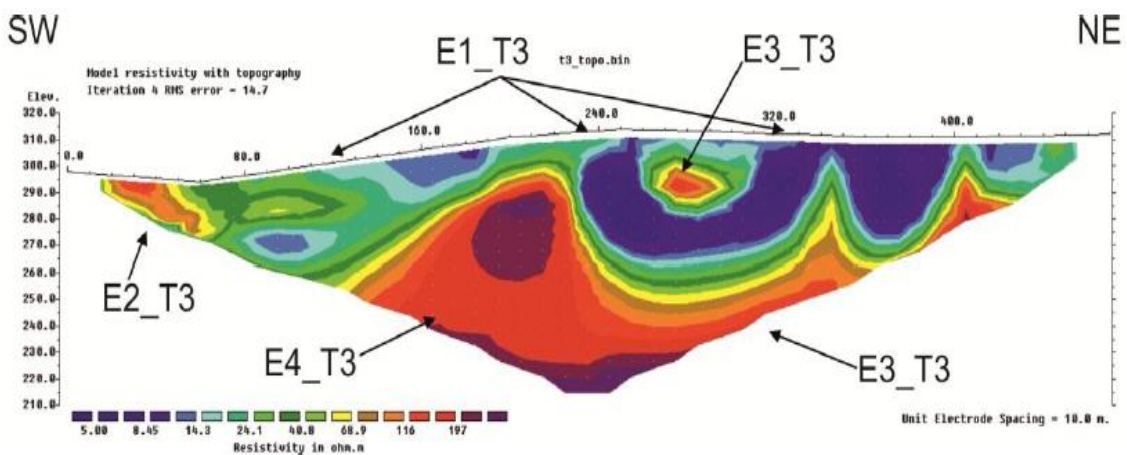
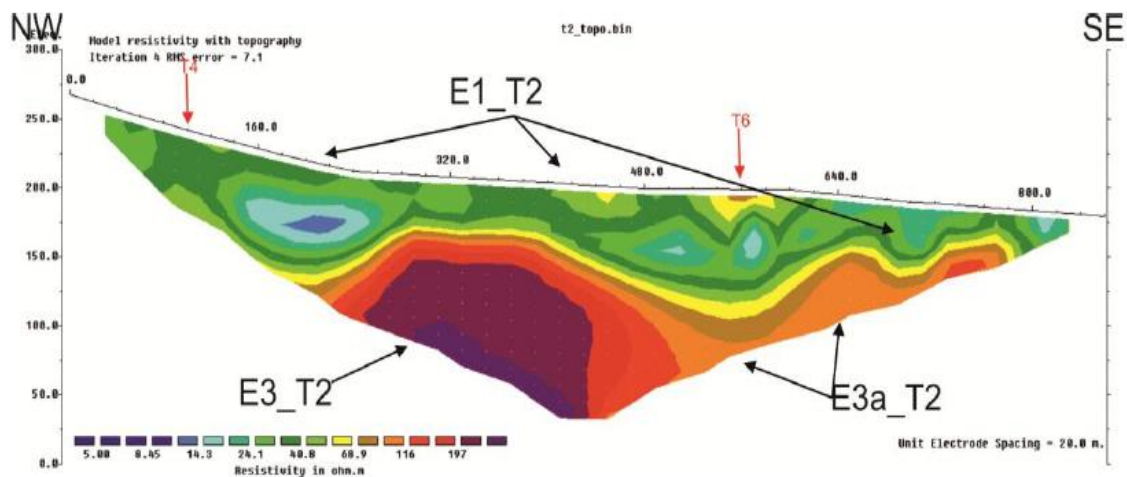
TYPES OF LAND	
Sand of Pliocene	
Silt of Pliocene	
Limestone of Pliocene	
Clay and silt of Miocene	
Sand of Miocene	
Gneiss and Schist	

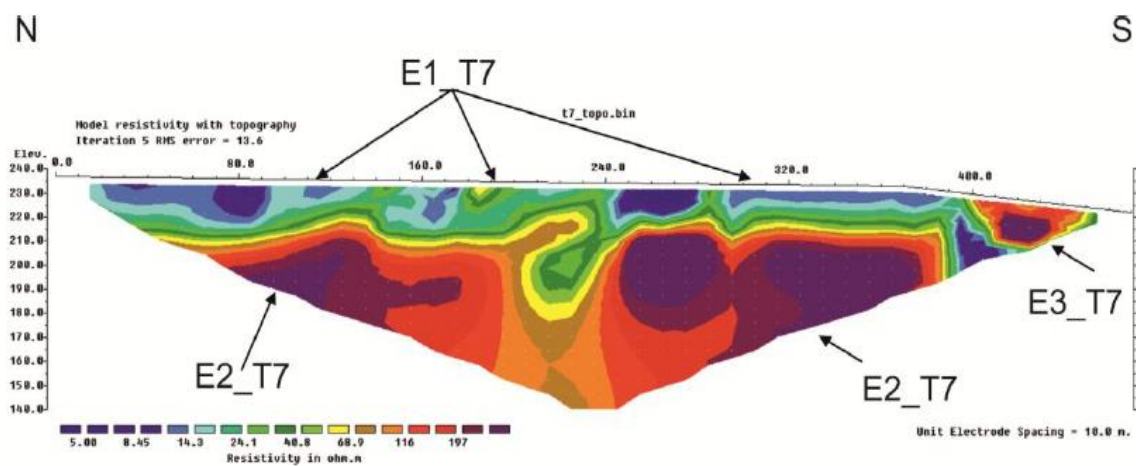
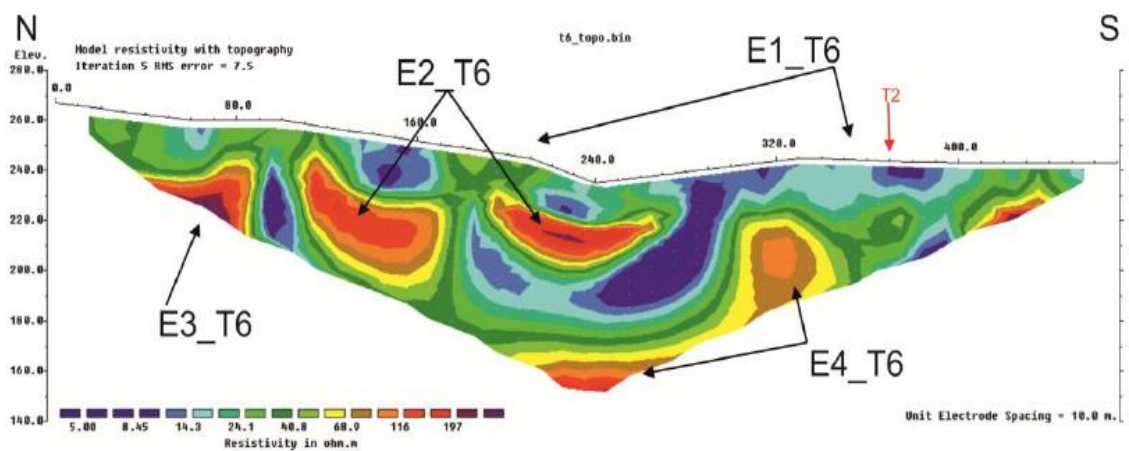
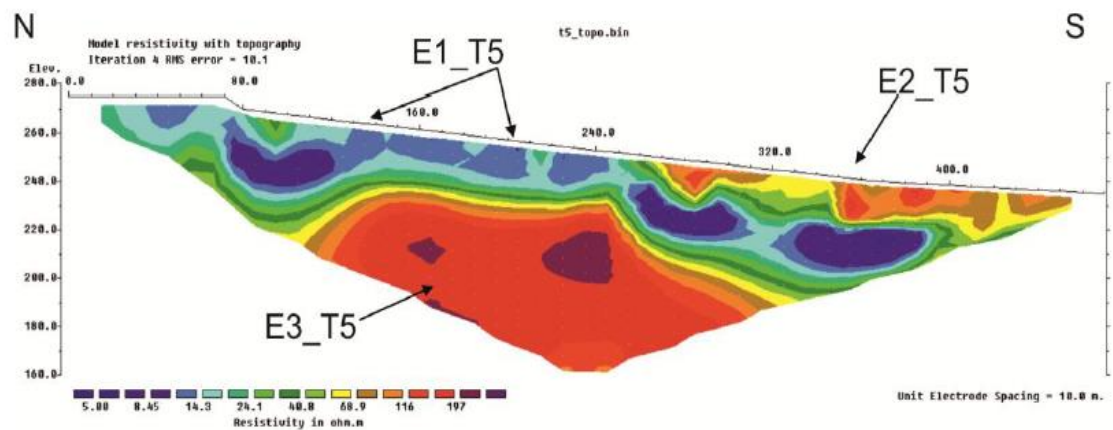


GEOELECTRIC TEST

7 Tomography are made in different section .The test consists in 3 Tomography at 20 meters and 4 at 10 meters.



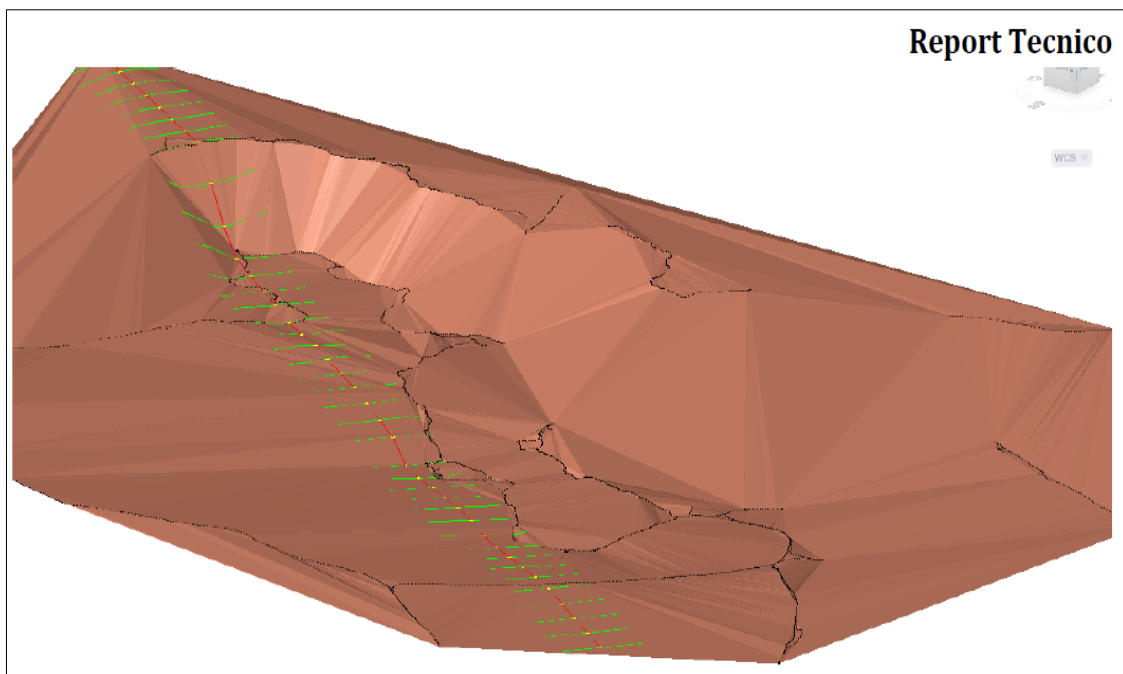
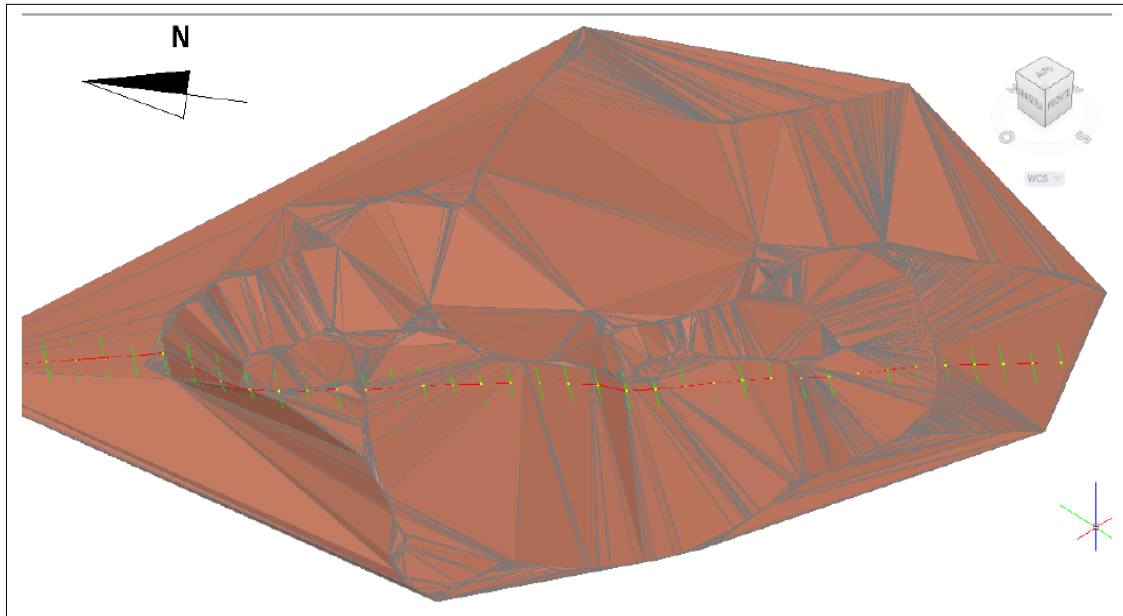


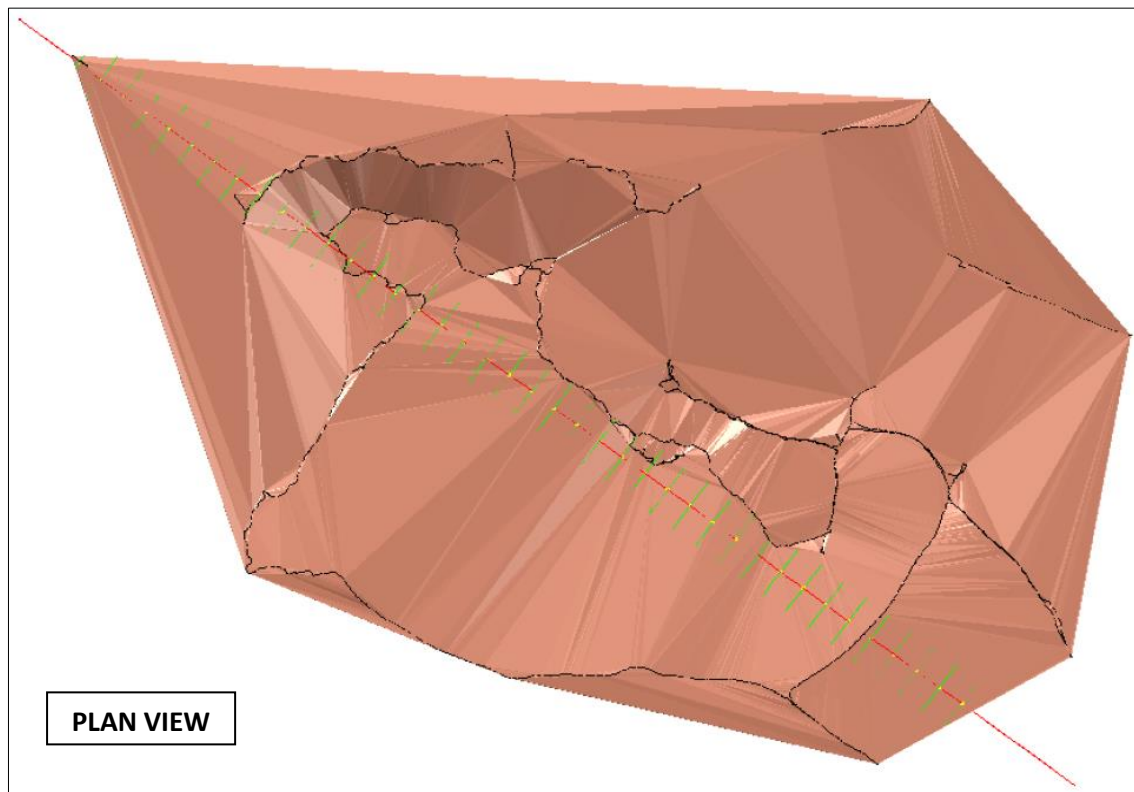


GSNN INVESTIGATION

Acquisitions are obtained along the crown and the body of landslide.

TRIANGULAR DTM





The red line represents the profile of longitudinal tomography