



Stratigraphic Section: N° 1 CANDELA

General Location: F.° 175 III NO - Candela

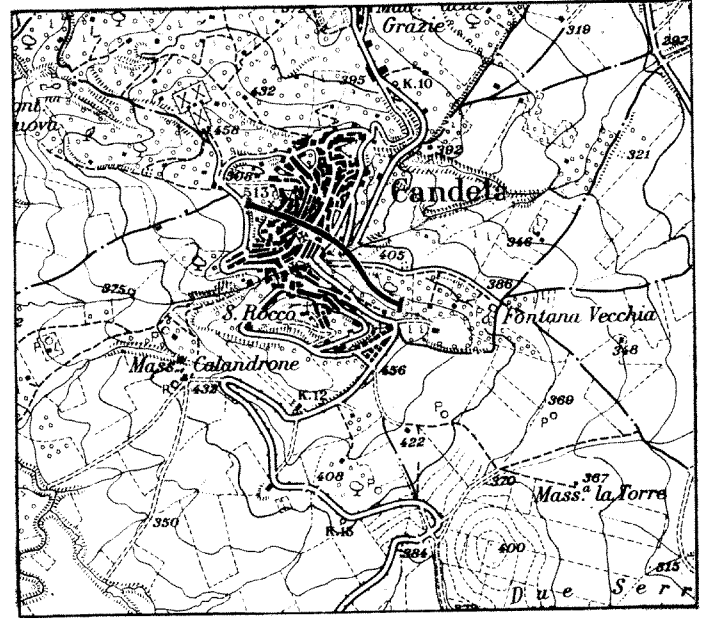
Measured by: Paolo FACIBENI - Mario BELLINI

Date: 16-11-1973

Method Measured: Jacob Staff and Brunton Compass

Scale: 1:1000

Total Thickness: m. 540



Location Scale: 1:25000

Age	FM.	Sample N°	Meters	Lithology	Thickness	Lithologic Description	Shows	Biostratigraphy		
P L I O C E N E	M i d d i a L a c e d o n i a A r g i l l e d i L a c e d o n i a S a b b i e d e l l' O s e n t o S a b b i e d e l l' O s e n t o	PF 5	540							
			525							
			500							
			475				119			
			450							
			425							
			400					15	Muddy silty shale medium light gray bedding 5-10 cm, locally w/intercalations of beds (5-10 cm) of sand, w/scattered groups of fossils, irregular fracturing.	Gastropoda, Pelecypoda (<i>Dentalium</i> , <i>Cardium</i> , <i>Venus</i>).
			375					2	Probably as above, but covered.	
			350					59	As above.	
			325							
			300							
			275					11	Covered.	
			250							
			225							
			200							
175										
150										
125										
100										
75										
50										
25										
0										

Muddy silty shale medium light gray bedding 5-10 cm, locally w/intercalations of beds (5-10 cm) of sand, w/scattered groups of fossils, irregular fracturing.

Gastropoda, Pelecypoda (*Dentalium*, *Cardium*, *Venus*).

Probably as above, but covered.

As above.

Covered.

As below.

Probably as below, but covered.

Quartzose-micaceous sand, calcareous cement and argillaceous matrix, medium-fine grain, cream-medium light grey, bedding 30-50 cm. In the lower part thin intercalated levels of silty shale blue-grey.

As below.

Probably as below, but covered.

Polygenetic conglomerate, brown, w/ calcareous cement and argillaceous matrix. The arenaceous and calcareous pebbles are rounded and well sorted (2/5 - 10/15 cm.). Locally intercalations of sand, yellow-cream, fine grain, friable, bedding 5-30 cm.