A1906

GEOMAP for MINERARIA TEXAS ITALIANA

PLATE N° 16

Stratigraphic Section: N°3 "MONTE AQUILONE,,

General Location: F° 164 Foggia I SO

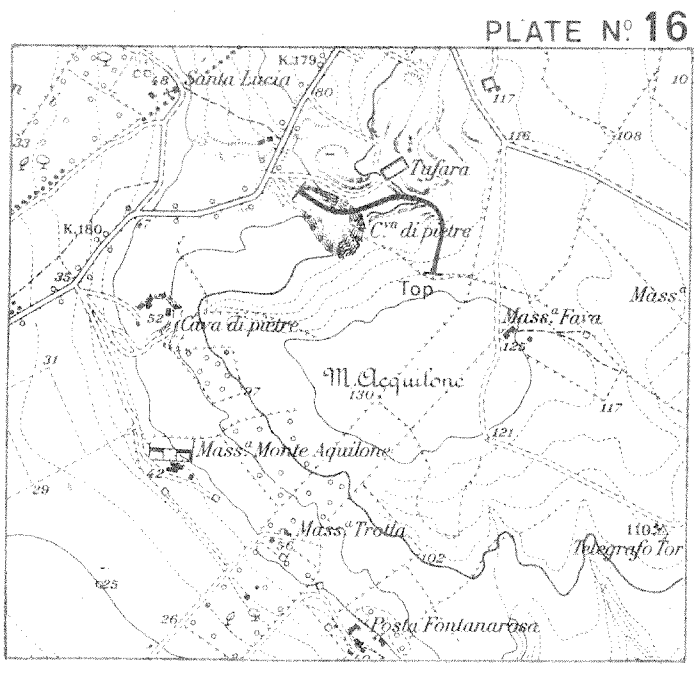
Measured by: Alessandro ERCOLI - Mario BELLINI

Date: 21-7-1973

Method Measured: Jacob Staff and Brunton Compass

Scale: 1:100

Total Thickness: m. 48,00



Location Scale: 1:25000

Age	FM.	Sample N°	Meters	Lithology	Thickness	Lithologic Description	Shows	Biostratigraphy
			48,00					
		36 AE	47,60			36. AE. As sample 24 AE.		Bryozoa, Brachiopoda, Pelecypoda (*Pectunculus?*, *Cardium*, *Pecten*, *Ostrea*), Gastropoda, Algae.
			46,40			Partially covered.		
			44,70					
		35 AE	44,10			35 AE. As sample 24 AE.		
		34 AE	39,00			34 AE. As sample 24 AE.		
						Covered.		
			34,50					
		33 AE	34,00			33 AE. As sample 29 AE.		
		32 AE	26,60			32 AE. As sample 24 AE, with bands as sample 27 AE w/ very large & isooriented fossils (Pelecypoda).		
		31 AE	25,50			31 A E. As sample 29 AE.		
		30 AE	21,00			30 AE. As sample 29 AE.		
		29 AE	15,60			29 AE. As sample 24 AE, thick bed w/ particular concentration of very large fossils (Pelecypoda).		
		28 AE	12,60			28 AE. As sample 24 AE.		
		27 AE	9,60			27 AE. As sample 24 AE, hard, low vugular porosity, diffused presence of Mn oxides, scattered Fe oxides, particular concentration of very large fossils (Pelecypoda).		
		26 AE	7,60			26 AE. As sample 24 AE.		
		25 AE	4,60			25 AE. As sample 24 AE.		
		24 AE	3,10			24 AE. Skeletal-detrital limestone, coarse grain, friable & chalky to moderately hard, porous to very porous, generally yellow-rose, white or light buff when fresh, medium to dark grey when superficially altered, Fe oxides, bedding 50 cm. to 5 - 6 mt.		
		23 AE	0,00			23 AE. Micritic-skeletal limestone, fine-medium grain, hard, w/ irregular fracturing, well cemented, primary porosity absent, light buff w/ dark buff bands when fresh, medium gray by superficial alteration, scattered Mn oxides, frequent Fe oxides, bedding 30 - 40 cm. Passing at top to a coarse breccia formed by elements of same lithotype, shading into a breccia formed by rounded elements of the classic miocene limestone as described in sample 24 AE.		

M I O C E N E

"Calcari a Briozoi,, = "Tufo calcareo,, = "Pietra leccese,,

48,00