



Stratigraphic Section: N. 1 ACQUASANTA

General Location: F. 132 II NO - II NE

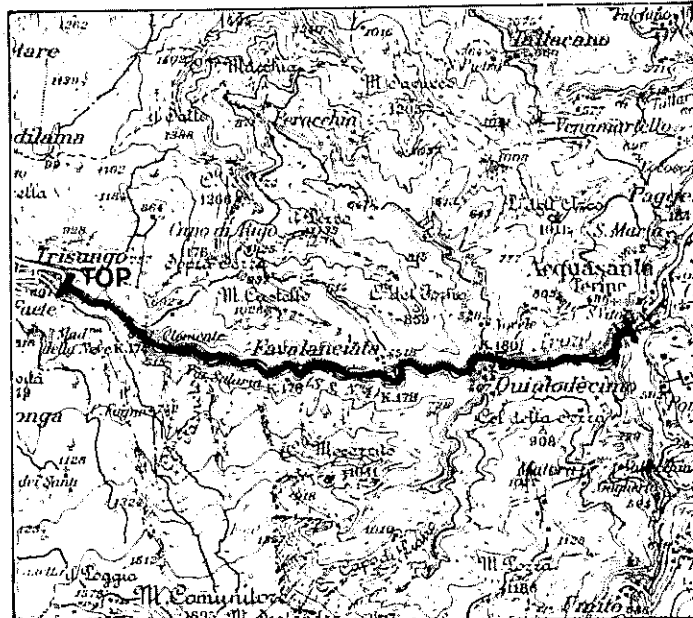
Measured by: P. FACIBENI

Date: AUGUST 1965

Method Measured: Jacob Staff and Brunton Compass

Scale: 1:5.000

Total Thickness: m. 2105



Location Scale: 1:100000

Age	FM.	Sample N°	Meters	Lithology	Thickness	Lithologic Description	SHOWS	Biostratigraphy	
MIDDLE - UPPER MIocene	DELLA FLYSCH		100		134	Sandstone, lithic-feldspathic, micaceous, gray to yellow-gray, with scattered black carbonaceous fragments and black chert, hard, coarse to very fine grain grading from bottom to top of beds with flute casts and convolute laminations toward the top; bedding 120 cm. to massive (90%); grading at top of beds into muddy siltstone, yellow-gray, micaceous, with black chert, very laminated, moderately hard (5%) and to mudstone, medium gray, irregularly fractured, moderately hard, bedding 10-15 cm. (5%).			
			200		43	As above. Sandstone, bedding 10-60 cm., (50%); muddy siltstone (35%); mudstone (15%).			
			200			33	Covered.		
			200			37	As above.		
			300			98	As above. Sandstone, bedding 70 to massive, 50%; muddy siltstone 25%; mudstone 25%.		
			400			39	Covered.		
			400			23	As above. Sandstone, bedding 5-50 cm., 60%; muddy siltstone, bedding 5-30 cm., 40%.		
			400			25	Covered.		
			400			27	As above.		
			400			26	Covered.		
			500			45	As above. Sandstone, bedding 80 to massive, 80%; mudstone, bedding 5-15 cm., 20%.		
			600			30	Covered.		
			600				As above.		
			700			200			
			800			47	Covered.		
			900				As above. Sandstone, bedding 120 to massive, 50%; siltstone, bedding 5-30 cm., 45%; mudstone, bedding 5-10 cm., 5%.		
			1000			269			
			1100				As above. Sandstone, bedding 30-50 cm., 65%; mudstone, 25%; muddy siltstone, 10%.		
			1200			201			
			1300			52	Covered.		
	1400				As above. Sandstone, bedding 50 to massive, 60%; muddy siltstone, bedding 5-45 cm., 25%; mudstone, 15%.				
	1500			430					
	1600								
	1700								
	1800			18	Covered.				
	1800			9	Limestone, micritic-skeletal, buff, bedding 80 to massive.				
	1800			25	Covered.				
	1900			92	Sandy marlstone, medium gray, hard, locally irregularly fractured, bedding 15-20 cm. (50%), grading to marlstone, fossiliferous, bedding 5-15 cm., (50%).				
	1900				Limestone, micritic-skeletal, yellow-gray to buff, bedding 40-80 cm. (80%), alternating with micritic limestone, muddy, medium-light gray, fossiliferous, fractured; bedding 30-50 cm. (20%).				
	2000			197					
	2100								
LOWER MIOCENE	SCHLIER								