

ERACLEA WELL						4.
Chronostr.	Lithostrat.	Forams and Nannos bioevents	Foraminifer Biozones	Nannofossil Biozones	Remarks	
PLEISTOCENE	Top well out of scale		? ?		Not sampled	
	Asfi Group	← <i>N. pachyderma</i> and <i>H. baltica</i> (948)	QPD1		Planktonic assemblages are always very rare. Pleistocene benthic species such as: <i>Bulimina marginata</i> , <i>Cassidulina neocarinata</i> , <i>Uvigerina peregrina</i> and <i>Hyalinea baltica</i> characterise this interval (QPD1 Zone in the Agip Benthic scheme).	
PLIOCENE	965 m		NPD2-NPD3		Planktonic foraminifera are very rare to absent preventing a detailed biostratigraphic zonation. Benthic assemblages are rare to frequent and characterised by <i>Ammonia beccarii</i> and <i>A. inflata</i> , <i>Bolivina apenninica</i> , <i>B. leonardii</i> , <i>Marginulina costata</i> , <i>Neoeponides screibersi</i> , <i>Uvigerina peregrina</i> , <i>U. rutila</i> . This last taxon disappears from sample 1011 upwards marking the NPD1/NPD2 Zonal boundary in the Agip Benthic scheme. The NPD2-NPD3 Zones are indistinct because the HO of <i>Anomalinoidea helicinus</i> is not recorded.	
	Eraclea Sandstone	↘ <i>U. rutila</i> (1011)	NPD1			
MIOCENE	1100m		Undetermined		Planktonic foraminifera are very rare to absent preventing a detailed biostratigraphic zonation. Benthic assemblages are characterised by <i>Bolivina miocenica</i> , <i>Cassidulina laevigata</i> , <i>Heterolepa dertonensis</i> and <i>Uvigerina striatissima</i> indicative of the Tortonian time interval.	
	1111m		<i>Praeorbulina</i> spp. Zone ? ?			
	Late Gallare group	← <i>Praeorbulina</i> group (1180) ← <i>P. mayeri</i> (1189)			In the lower portion of the Cavaneilla group samples are barren preventing the biostratigraphic subdivision.	
	1161m 1200m				The foraminifer IFP 18 p.p.-IFN4 Zones are missing.	
EOCENE	1268m	← <i>T. cerroazulensis cocoaensis</i> (1280)				
	Possagno Marl		IFP 18			
	Late					
	1400m 1425m					
PALEOCENE	Jesolo Flysch	↘ <i>G. semiinvoluta</i> (1500)				
	1600m		IFP 17		Other bioevents: HO of <i>Nuttallides truempyi</i> (1626)	
	1665m 1700m	↘ Muricate taxa (1685)	IFP 16 (=E13)		Other bioevent: HO of <i>Truncorotaloides rohri</i> (1724)	
	1800m	↘ <i>T. cerroaz. frontosa</i> (1795) ← <i>O. beckmanni</i>		? ?		
	1900m	↗ <i>D. bisectus</i> (1865)		NP 17	<i>Orbulinoides beckmanni</i> dubitatively occurs only in sample 1795 preventing from exactly defining its lowest and highest occurrences.	
	Middle Gallare group		E10-E12			
	2000m			NP 16		
	2100m	↗ <i>R. umbilicus</i> (2128)			The foraminifer E9/E10 Zonal boundary is not defined because <i>Morozovella aragonensis</i> is always very rare and discontinuous.	
	2200m	← <i>C. gigas</i> (2224)		E8-E9	NP 15	The foraminifer E8-E9 Zones are indistinct because the marker species <i>Globigerinatheka mexicana kugleri</i> is absent.
	2300m	← <i>M. aragonensis</i> (2301) ← <i>Nannotetrina</i> sp. (2315)				<i>Tribrachiatulus orthostylus</i> is recorded only in two samples (2398, 2380). Owing to condensation and bad preservation some marker species occur discontinuously therefore the zonal boundaries are traced tentatively.
2340m	↘ <i>A. soldadoensis</i> (2340) ← <i>D. subloidoensis</i> ↘ <i>T. orthostylus</i> (2380)		E6-E7 E5	NP 14 NP 13	Other event: HO of <i>M. formosa</i> (2398).	
2400m	↘ <i>M. aragonensis</i> (2383) ← <i>M. subbotinae</i> (2376) ↘ <i>P. wilcoxensis</i> (2418)		E 2- E4 P 5- E1	NP 12 NP 9- NP 11	The foraminifer P 5- E1 Zones are indistinct because the marker species <i>Morozovella velascoensis</i> is very rare and discontinuous and <i>A. sibiyaensis</i> is absent.	
Late Scaglia Rossa	↘ <i>D. multiradiatus</i> (2431) ↘ <i>H. kleinpellii</i> (2446)			NP 6 - NP 8	Very rare <i>Globanomalina psedomenardii</i> occurs only in sample 2469 preventing from exactly defining its highest occurrence.	
2469m bottom depth	← <i>G. pseudomenardii</i> (2469)		P 4	NP 5		