

SAN DONA' DI PIAVE WELL

3.

| Chronost. | Lithostrat. | Foraminifer bioevents | Foraminifer Biozones | Remarks | |
|-------------|---------------------------------|---|---|--|---|
| PLEISTOCENE | Top well | | | | |
| | Out of scale | | | | |
| | 600m | | | | |
| | 700m | | | | |
| | 800m | | | Not sampled. | |
| | 900m | | ?? | | |
| | 990m | | QPD1 | Some Pleistocene benthic species, such as <i>Brizalina catanensis</i> , <i>Brizalina spathulata</i> and <i>Cassidulina neocarinata</i> occur from sample 980 upwards. | |
| | 1000m | | | | |
| | PLIOCENE | Eraclea Sandstone | | NPD 3 | Planktonic foraminifera are very rare to absent and discontinuous; planktonic marker species are missing preventing a detailed biostratigraphic zonation. Benthic assemblages are abundant and characterised by typical lower Pliocene taxa such as <i>Anomalinoidea helycinus</i> , <i>Nodosaria raphanistrum</i> , <i>Marginulina costata</i> and <i>Uvigerina rutila</i> , so that Agip Benthic assemblage zones are recorded. |
| | | 1100m | ← <i>U. rutila</i> and <i>A. helycinus</i> (1090) | | |
| 1158m | | ← <i>N. acostaensis</i> (1160) | NPD1-NPD2 | The NPD1-NPD2 Zones are indistinct because <i>U. rutila</i> and <i>A. helycinus</i> occur together in sample 1090; NPD3/QPD1 Zonal boundary is not recorded because <i>Hyalinea baltica</i> is absent. | |
| 1200m | | | | | |
| MIOCENE | | Middle-Late San Donà Marl | | <i>G. menardii</i> <i>G. acostaensis</i> - <i>P. mayeri</i> Zones | These two zones are indistinct because the HO of <i>Paragloborotalia siakensis</i> is not recorded. The marker species is, in fact, missing. |
| | 1365m | | | | |
| | Gallare group | ← <i>G. menardii</i> group and <i>N. acostaensis</i> (1380) | | | |
| | 1400m | | | | |
| MIOCENE | Early-Middle Cavanella group | ← <i>P. mayeri</i> (1443) | | Planktonic foraminiferal assemblages are very rare to absent and characterised by long-ranging species preventing a better biostratigraphic resolution. This unit is ascribed to Early-Middle Miocene mainly owing to lithostratigraphic correlation and stratigraphic position. | |
| | 1436m | | ? | | |
| UND. | 1500m | | | | |
| | 1537m | | | | |
| | Cellina Limest. | | | | |
| | 1600m bottom depth | | ? | | |