

↑ = 95 above.

MELICAN #1

24-8-70.

J.K. Davidson

- 3520-3580 30% Marl ↑, occasional whiter marl (white clay), 70% fossils ↑ + broken shells.
- 3580-3620 ↑ (no broken shells).
- 3620-3660 50% Marl ↑, 50% fossils (loose) ↑
- 3660-3700 30% Marl ↑, 70% loose fossils ↑.
- 3700-3740 60% Marl ↑, 40% loose fossils ↑
- 3740-3780 ↑ Bryozoa larger in. Some corals, Tr pyrite.
- 3780-3820 ↑
- 3820-3860 ↑
- 3860-3900 80% Marl ↑ not as fossiliferous as above, greater quantity of lighter grey, more silty component, one fragment of brownish limy siltstone, 20% loose fossils ↑. ? Top Jan Juc.
- 3900-3940 40% Marl ↑, Tr carb. sh. and Tr coarse siltst with carb fragments, 20% loose fossils - more forams, echinoid spines, fewer bryozoans, - minor pyrite replacing bryozoal structure. 40% siltst, lt. grey, fine, soft, fossiliferous + rich in calcite - grain size warrants change in terminology from marl to siltstone.
- 3940-3980 40% Marl ↑ (fossiliferous)
50% fine siltstone ↑ (much less fossiliferous than marl); 10% loose fossils Tr lt-brown coarse siltst.
- 3980-4020 ↑
- 4020-4060 ↑

