

KING 1

Interval (metres)	%	Lithological Description and Shows
405 - 410	100	Limestone: Off white to light brown to cream, calcarenite, becoming predominantly bioclastic, medium to coarse grained, generally sucrosic, slightly argillaceous, common glauconite, abundant Bryozoa and Echnioid shell fragments, abundant Foraminifera, hard, poor to fair intra particle porosity, no show.
410 - 420	100	Limestone: As above with trace pyrite, and abundant Pelecypoda fragments, bioclastic, fair intra particle porosity, no show.
420 - 430	90 10	Limestone: As above, becoming lutitic, with calcilutite matrix. Claystone: Yellow brown to brown, firm to hard, slightly silty, limonitic, blocky.
430 - 440	50 50	Limestone: As above, very microfossiliferous. Claystone: Light grey, soft, sticky, dispersive, non calcareous, trace pyrite nodules, trace Foraminifera.
440 - 450	10 90	Limestone: As above, predominantly bioclastic, probably cavings. Claystone: Light grey, non calcareous, trace pyrite nodules, soft, sticky, dispersive, common Foraminifera, locally calcareous, grading toward marl.
450 - 460	100	Claystone: As above.
460 - 470	80 20	Claystone: As above. Limestone: Off white to cream, bioclastic, (Bryozoa, Coral, Pelecypoda, Gastropoda, Echinoidea and Foraminifera), friable to unconsolidated, fair intra porosity, no show.
470 - 480	60 40	Claystone: As above. Limestone: As above.
480 - 490	90 10	Claystone: Light to medium grey, non to occasionally slightly calcareous, trace pyrite nodules, trace Foraminifera, firm to soft, sticky, dispersive to soluble. Limestone: As above.
490 - 500	100	Claystone: As above, common Foraminifera.
500 - 510	100	Claystone: As above, common Foraminifera.
510 - 520	100	Claystone: As above, generally light grey, common Foraminifera and shell fragments.
520 - 530	100	Claystone: Light grey, slightly brownish in part, non calcareous, locally slightly greenish and calcareous, trace pyrite nodules, trace Foraminifera, soft to firm, sticky, soluble and dispersive.