

FLINDERS 1

CUTTING DESCRIPTIONS

Interval(m)	%	Lithology
408 - 410	100	Cement.
410 - 420	100	Limestone: White to off white, occasionally grey, medium to granules, poorly sorted, angular, trace clay matrix, bioclastic, unconsolidated, abundant Coral and Bryozoa fragments, trace Echinoid spines and Foraminifera fragments, good inter and intra particle porosity, no show.
420 - 430	100	Limestone: As above.
430 - 440	100	Limestone: As above, but with abundant calcareous micrite matrix, trace interparticle porosity, fair intraparticle porosity, trace pyrite replacement.
440 - 450	100	Limestone: As above, with abundant calcareous micrite matrix, poor inter and intraparticle porosity, no show.
450 - 460	100	Limestone: As above, white to off white, occasionally grey, fine to very coarse grained, poorly sorted, subangular to angular, abundant Coral and Bryozoa, trace to common Echinoid spines and Foraminifera, trace pyrite replacement, trace to poor intra and interparticle porosity, no show.
460 - 470	100	Limestone: As above.
470 - 480	100	Limestone: As above, trace glauconite.
480 - 490	100	Limestone: White, occasionally speckled green, coarse to fine, predominantly medium grained, angular, moderately sorted, clean, trace calcareous matrix, trace glauconite, bioclastic calcarenite, unconsolidated, abundant Coral and Bryozoa fragments, common to trace Foraminifera, friable, poor to fair interparticle porosity, trace intraparticle porosity, no show.
490 - 500	100	Limestone: As above, becoming predominantly medium to very coarse.
500 - 510	100	Limestone: As above, predominantly medium grained.
510 - 520	100	Limestone: As above, predominantly coarse grained, friable, good inter and intraparticle porosity.
520 - 530	100	Limestone: As above, commonly grey, green and pale yellow orange grains, glauconite becoming more frequent.