

3510-3530	100	Marl, light grey, soft, soluble washing away, also light green to grey marl, firm with forams and bryozoa embedded - large fragments - probably cavings. Bryozoan fragments have pale gold mineral fluorescence.
3530-3540	100	Marl as above and traces calcarenite with rare quartz grains.
3540-3580	50 50	Marl, light grey, soft, sticky, fossils embedded, washing away. Calcarenite white to buff, fine grained, calcite fragments, very calcareous, pyrite clusters, forams common, trace glauconite, bryozoa common.
3580-3610	100	Marl, predominantly light grey, soft to firm, fossils abundant, embedded and loose, mainly bryozoans with some forams, marl only slightly calcareous, most of reaction in acid due to fossil fragments. Traces calcarenite as above.
3610-3670	100	As above - large fragments (cavings) common.
3670-3700	100	Marl as above, predominantly light grey, soft and sticky, soluble, fossils abundant embedded and loose.
3700-3730	100	Marl, as above, abundant loose bryozoa, some replaced by pyrite.
3730-3760	100	Marl as above - bryozoan fragments fluorescent but have no cut.
3760-3820	100	Marl, light grey, trace greenish, very soft, dissolves away, abundant bryozoan fragments, forams common, trace glauconite, trace pyrite, trace calcite fragments.
3820-3860	100	As above.
3860-3900	100	Marl, light grey as above - fossils not as abundant as above.
3900-3940	100	Marl, as above, fossils rare, occasional forams, bryozoa and echinoid spines, weakly calcareous, pyrite clusters.
3940-3980		As above, traces siltstone, light medium grey, firm.
3980-4020	50 50	Marl, light grey, trace greenish, soft, occasional bryozoa, and forams embedded, weakly calcareous. Siltstone, light medium grey, firm, non-calcareous, trace pyrite.
4020-4060	50 50	Marl as above. Siltstone
4060-4140	30 70	Marl as above Siltstone as above
4140-4220	20 80	Marl as above, sparsely fossiliferous Siltstone as above
4220-4300	20 80	Marl as above Siltstone as above
4300-4340	10 90	Marl, light grey, trace greenish, soft, occasional bryozoa and forams, weakly calcareous, trace glauconite. Siltstone, light medium grey, trace brownish, firm, non-calcareous, grades to silty shale, unfossiliferous.
4340-4390	10 80 10	Marl, as above, occasional forams and bryozoa embedded. Siltstone, light medium grey to light brown, firm, non-calcareous, carbonaceous flecks, pyritic, grades to silty shale, unfossiliferous. Sandstone white to buff, very fine to fine grained, well sorted, permeability and porosity appear poor, quartzose, glauconitic, clay cemented, no fluorescence, no cut, grades to light brown siltstone.

BHP OIL & GAS DIVISION
 DO NOT RETAIN IN PERSONAL FILES
FILE COPY
 PLEASE RETURN TO
 EX 1 F-5