

SAMPLE DESCRIPTIONS

387013

PELICAN-2

2.8.70 - 22.8.70

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Sample quality - fair to good

3030-3070	80%	Marl, light green to grey, soft, glauconitic, very fossiliferous, abundant bryozoans, calcareous, forams embedded and loose.
	20	Cement, traces metal, dope etc.
3070-3100	100	Marl as above Traces cement
3100-3130		As above
3130-3160		As above
3160-3170		As above, high % cavings
3170-3190	100	Marl as above (better sample)
3190-3200	100	Marl, as above
3200-3250	100	Marl, as above. Traces metal
3250-3270	100	Marl, as above. Traces metal
3270-3280	100	Marl, as above.
3280-3290	100	Marl, as above.
3290-3310	100	Marl
3310-3320	100	Marl. Metal fragments common (casing shoe)
3320-3340	100	Marl as above. Rare echinoid spines, forams and bryozoa common. Traces calcarenite white, glauconitic, calcite fragments.
3340-3360	100	Marl as above
3360-3400	100	Marl as above
3400-3410	100	Light grey, soft, not as glauconitic as above. Abundant fossils (bryozoans, forams, echinoid spines) but few embedded in matrix.
3410-3450	100	Marl, light grey to green, firm to soft, traces glauconite, calcareous, abundant fossils (bryozoans commonest, forams, echinoid spines), traces calcite fragments, fossils mostly loose.
3450-3460		As above.
3460-3470		As above, trace metal
3470-3490	100	Marl as above, soft, sticky, sample has approximately 25% cavings.
3490-3510	100	Marl, light grey, soluble, fossils as above, weakly calcareous and traces calcarenite, white to buff, fine grained traces pyrite, very calcareous. Pale gold fluorescence associated with some fossil fragments. No cut - mineral fluorescence.

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