

3600-3610	50%	<u>Sandstone</u> : grey buff and light- olive - grey, fine grained, fairly well sorted, angular to sub rounded, and loose grains as above. Mineral fluorescence.
	50%	<u>Siltstone</u> : as above with mudstone cavings as above. - Occasional fragments of black tarry substance associated with siltstone. Non fluorescent but gives bright yellow fluorescent cut. (distinctive from pipe dope and lubricant)..
3610-3620	60%	<u>Sandstone</u> : as above
	40%	<u>Siltstone</u> : as above and mudstone.
3620-3630	50%	<u>Sandstone</u> : as above with much more loose quartz sand grains, angular to sub rounded as above.
	50%	<u>Siltstone</u> : and mudstone as above
3630-3640	70%	<u>Sandstone</u> : as above with abundant loose grains, angular to sub angular, Mineral fluorescence. No cut. Pyrite and Glauconite grains (caving?)
	30%	<u>Siltstone and Mudstone</u> : as above (varicoloured) and brown grey, argillaceous siltstone with carbonaceous flecks.
3640-3650	50%	<u>Sandstone</u> : as above
	50%	Brown grey <u>Siltstone</u> : as above and varicoloured mudstone as above
3650-3670	40%	<u>Sandstone</u> : as above and loose grains
	60%	Argillaceous <u>Siltstone</u> : brown grey, soft, micromicaceous, carbonaceous flecks. Minor varicoloured mudstone as previously. Soft black tar like substance associated with the siltstone. In itself, non fluorescent but cuts to give bright yellow fluorescence.
3670-3680	30%	<u>Sandstone</u> : as above
	70%	Argillaceous <u>Siltstone</u> : as above
3680-3690	20%	<u>Sandstone</u> : as above
	80%	Argillaceous <u>Siltstone</u> : as above - obtained cut from fragment of dark brown grey siltstone. Bright yellow fluorescence - instantaneous cut.
3700-3800	10%	<u>Sandstone</u> : as above
	90%	Argillaceous <u>Siltstone</u> : chocolate brown grey, - dark brown grey, carbonaceous, micromicaceous, as above. Minor mudstone: as above
3800-3828	Core No. 4	
3800-3809	<u>Very argillaceous Siltstone</u> : chocolate brown-grey, moderately well compacted, fine irregular banded appearance in hand specimen and massive. Contains much pyrite, finely disseminated, as discreet lenselike nodules to 1/16" thick, pyritised foraminiferal fragments. Lenses of very fine grained pyritic sandstone to 1/4" thick. Occasional quartz sand grains, fine-medium size range, argillaceous, micromicaceous and fairly abundant flecks of clear mica to 1/3 mm across. Non calcareous, much fine fossiliferous hash locally (dolomitized). Non carbonaceous, no dip, no hydrocarbon odour, no fluorescence, no cut.	