

TABLE NO. 1
PALEO/PALYNOLOGY SUMMARY - CAPE SORELL NO. 1 WELL

Depth	Formation	Age	Environment	Fauna & Flora
4050-4158'		Early Eocene		Pollen: <u>Malvacipollis subtilis</u> <u>Malvacipollis diversus</u> <u>Periporopollenites demarcatus</u> <u>Protacidites leightoni</u> <u>Protacidites tenuixinus</u> <u>Protacidites asperopolus</u> <u>Protacidites spp.</u> <u>Nothofagus flemingii</u> <u>Nothofagus emarcidus type</u> <u>Myrtacidites sp.</u> <u>Triorites spp.</u> <u>Retitricolporites spp.</u> <u>Retitricolpites sp.</u> Numerous dinoflagellate cysts
4050-4158'			Middle sublittoral	Rare non-age diagnostic calcareous benthonic foraminifera
4080', 4110', 4140', 4158'				Nannofossils: <u>Zygrhablithus bijugatus</u> <u>Zygrhablithus dubius</u> <u>Discoaster kuepperi</u> <u>Discolithina panarium</u> <u>Discolithina exilis</u> <u>Neococcolithus dubius</u>
5990-6110'				Barren of calcareous nannofossils No age-diagnostic foraminifera; common arenaceous and rare, fragmented calcareous benthonics