

ZERO

Phillips Aust Co. Hermes # 1

LITHOLOGY REPORT

Scale 1/ 5000

Formation	Lithology	Depth	Description
GIPPSLAND LMST		1600	Lmst: lt gy, hd-mod hd, occ foss Marl: lt gy, stky, no foss, no flour
		1700	Lmst: gy, hd-mod hd, sucr, few foss. Marl: lt gy, stky, occ foss, no flr. Lmst: clear, gy, mod hd, arg, no flr.
		1800	
LAKES ENTRANCE		1900	Sltst: dk gy, mod hd, v. arg, foss. Marl: lt gy, stky, occ foss, no flr. Clyst: lt gy, blk, sl slty, no foss Sltst: a/a Clyst: a/a, less calc matrix.
		2000	
		2100	Sltst: dk gy, hd, calc, sl carb. Sh/Clyst interbedded w/Sltst.
		2200	Sltst: dk gy, mod hd, v. arg, tr carb Sh: dk gy, hd, calc, occ fiss, slty. Sltst: a/a + micaceous. Sh: a/a + Clyst: a/a
		2300	Sltst: gy, mod hd, arg, grd to Sst.
		2400	Clyst: gy, mod hd, calc + Sh: a/a Sltst: a/a + low % Sst (v. fn). Clyst: a/a + Sh: a/a. Sltst: a/a
		2500	Shale: dk gy, mod hd, blk, tr carb. Sltst: gy/gn, fm, calc, carb, pos glc Sst: no clr, f-m grn, gd vis por.
U/C		2600	
LATROBE CLASTICS		2700	Clyst: dk gn, sft, plastic, pyr. Sst: a/a, gd srt, glauc.
CRETACEOUS		2800	Sltst: lt gy, fm, calc cmt, py, glc. Sst: clr, hd, mod srt, sil cmt, py.
		2900	Clyst: gy, sft, no calc, mica, tr py. Sst: a/a. Clyst: a/a + Kaolinite (wh, sft). Sst: a/a.
		3000	Clyst: crm-gy, slty, py, some carb. Sst: a/a.