

ZERO

Geosecures A.

PHILLIPS Aust. Pet. HELIOS # 1



LITHOLOGY REPORT

Scale 1/ 10000

Formation	Lithology	Depth	Description	
		700		
		900		
		1100	MARL : lt gy, plas, stky, calc.	
		1300		
		1500	LS: lt-med gy, sft. MARL: intb with LS. MARL: gy-dk gy, bkly, silty, glauc.	LAKES ENTRANCE INTERBEDDED LST & MARL
		1700	SLTST: med/lt gy, sft-mod hd, calc. SLTST: dk-med gy, mod hd, calc. SLTST: a/a with occ foss frags.	
		1900	CLST: lt-med gy, sft, v silty, calc.	
		2100	Tr SLTST.dk gy-brn. CLST: lt gy, sft, v. silty, calc.	FLOUNDER UNCONF.
		2300	SLTST: lt-dk gy, arg, vf qtz, calc	
		2500	SLTST: lt-med gy, calc, tr Pyrite. Tr CLYST, lt gy, crm, silty, carb mat SST: lt gy-gy, vf-fg, w.rnd, v. glauc SLTST: med gy, sdy, arg, glauc, pyr. SST: lt gy-wh, vf-cg, glauc, pyr.	LATROBE
		2700		
		2900	SST: wh-clr, m-cg, ang-s, rnd, glauc. SST: wh-clr, m-cg, s vc, mica, glauc.	TOP UPPER PALEOCENE SAND BODY LOWER PALEOCENE
		3100	SST: wh-lt gy, c-vcg, s, ang-s, rnd. SST: crm-clr, med cse, srt'd, no fluo	
		3300	SST: qtz, arg matrix, med-f gns CLST: dk-brn, sft, silty, no fluo	
		3500		UPPER CRETACEOUS