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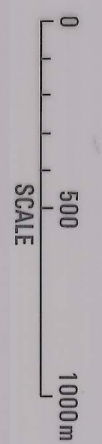
LEGEND

CAINOZOIC	
QUATERNARY	TERTIARY
Da River alluvium and swamp deposits.	Ts Sand clay and granule gravel.
Ds Sand derived from Cainozoic conglomerate (Cg) + Ts.	TI Laterite (over Cambrian serpentinite).
Dp Boulder - cobble gravel derived from Permian strata.	
Cg Boulder - cobble - pebble conglomerate.	
Cl Ferruginous laterite.	

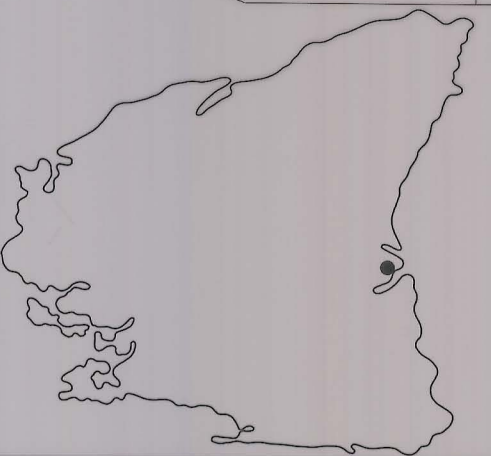
PERMIAN	ORDOVICIAN
P Pebbly mudstone and siltstone.	Oct Cabbage Tree formation - quartz sandstone with chert and quartz conglomerate.
	Oct(TT) Transition beds between serpentinite and Cabbage Tree Formation.

CAMBRIAN	PROTEROZOIC
Epg Layered pyroxenite and gabbro.	P Badger Head Group - sandstone, slate and phyllite.
Es Serpentine derived from either pyroxenite or peridotite.	
Es(c) Serpentine with disseminated chromite.	
Es Slate and greywacke.	
Ems Septa of metamorphic rocks in Cambrian host.	

- Geological boundary - observed.
- - - Geological Boundary - position approximate.
- ? - Geological Boundary - position inferred.
- - - Photo lineament - distinct.
- - - Photo lineament - nondistinct.
- 1 Dept. of Mines percussion drill hole (1978/79).



LOCATION MAP



INTERPRETATION OF FACT GEOLOGY OF THE ANDERSONS CREEK - BARNES HILL AREA - BEACONSFIELD

(INCORPORATING THE FACT MAPPING BY R.D.GEE 1971 OF THE WEST BANK OF ANDERSONS CREEK)
T. G. SUMMONS JULY 1979