GEOLOGY

LAND CONSERVATION COUNCIL
VICTORIA

NORTH EASTERN STUDY AREA
DISTRICTS 3 4 & 5

Scale 1:250,000

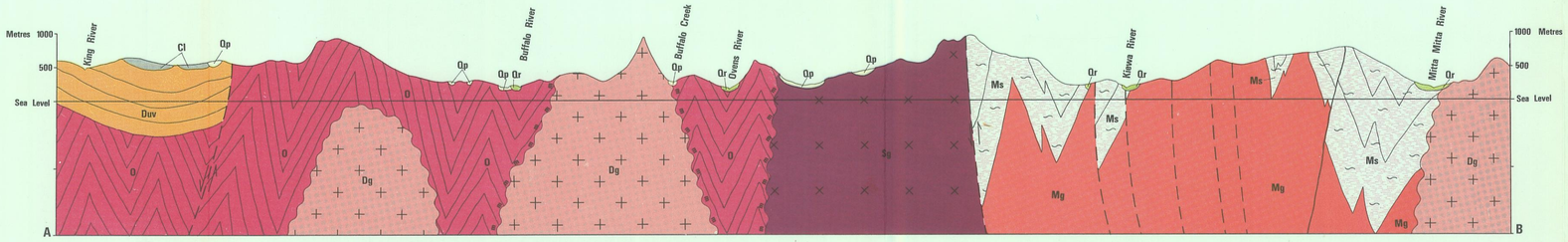
MILES 10 5 0 10 MILES
KILOMETRES 15 10 5 0 15 KILOMETRES

LEGEND

		SEDIMENTARY				IGNEOUS		METAMORPHIC
		Colluvial	Alluvial	Lacustrine	Marine	Extrusive	Intrusive	
QUATERNARY	RECENT		Qr					
	PLEISTOCENE		Qp					
TERTIARY	PLIOCENE		Tp					
	EOCENE					Tov		
PERMIAN					P			
CARBONIFEROUS					Cl			
DEVONIAN	UPPER					Duv	Dg	
	LOWER							
SILURIAN							Sg	
ORDOVICIAN						O		Mg Ms

- *Geological boundary*
- *Prior stream course*
- *Fault*
- *Fault, showing direction of dip*
- *Dip and strike of bedding*
- *Synclinal axis*
- *Zone of contact metamorphism*

Qr	*Stream alluvium, lake and swamp deposits; Sand, silt, clay and gravel*
Qp	*Lake and stream levee deposits; riverine plains, high river terraces and alluvial fans; clay, silt, sand, minor gravel and conglomerate*
Tp	*Gravel often ferruginous conglomerate, clay, clay shale, sand*
Tov	*"Older volcanics"; basalt, phonalite*
P	*Glacial deposits; tillite, sandstone, conglomerate and arkosic clay*
Cl	*Conglomerate, red sandstone, siltstone and shale*
Dg	*Granite, granodiorite, tonalite adamellite, aplite and minor granodiorite porphyrite*
Duv	*Rhyolite and rhyodacite*
Sg	*Granite, granodiorite, granite gneiss, gneissic granodiorite*
O	*Sandstone, siltstone, shale, mudstone, slate and quarty*
Mg	*Gneiss, biotite gneiss, gneissic granite*
Ms	*High grade phyllite and mica schist*

DIAGRAMMATIC CROSS SECTION

HORIZONTAL SCALE 1:250,000
VERTICAL SCALE 1:50,000
VERTICAL EXAGGERATION 5