

GEOLOGY

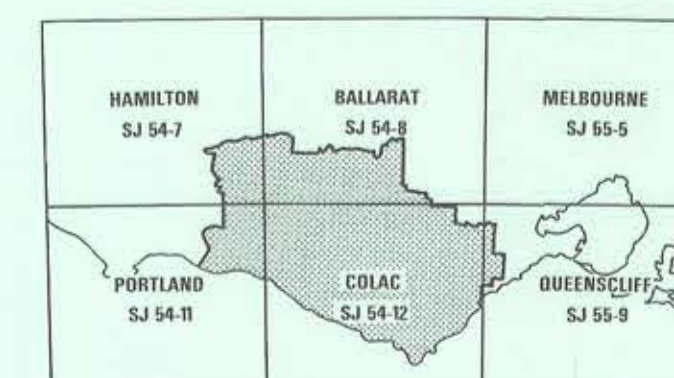
LAND CONSERVATION COUNCIL VICTORIA CORANGAMITE STUDY AREA

LEGEND

ERA	TIME SCALE MILLION YEARS	PERIOD	SEDIMENTARY			IGNEOUS	METAMORPHIC
			Aeolian	Marine	Lacustrine Paludal	Extrusive	Intusive
QUATERNARY	18	Recent	Qa				
		Pleistocene	Op				
		Pliocene					
TERTIARY	26	5					
		5					
		5					
		5					
		5					
MESOZOIC	65	65					
		65					
		65					
		65					
		65					
		65					
		65					
		65					
		65					
		65					
PALAEOZOIC	500	500					
		500					
		500					
		500					
		500					
		500					
		500					
		500					
		500					
		500					

- Qa Alluvium and aeolian sands
- Op Bridgewater Formation dune limestone and calcareous sands
- Ob2 Newer Volcanics phase 2 stony rise basalt tuff scoria
- Ob1 Newer Volcanics phase 1 basalt
- Tpm Moorabool Viaduct Formation and Dorodong Sand sands and clays
- Tmh Heytesbury Group limestone and marl
- Tvo Older volcanics basalt
- Tew Wangarrup Group sandstone, conglomerate clay, marine mudstone, brown coal
- Kus Sherbrook Group quartz sandstone and shale
- Klo Otway Group lithic sandstone and shale
- Dgr Granite
- D Grampians Group quartzitic sandstone
- O Shale and sandstone with quartz veins
- M Metamorphics
- C Volcanics
- m m Zone of contact metamorphism

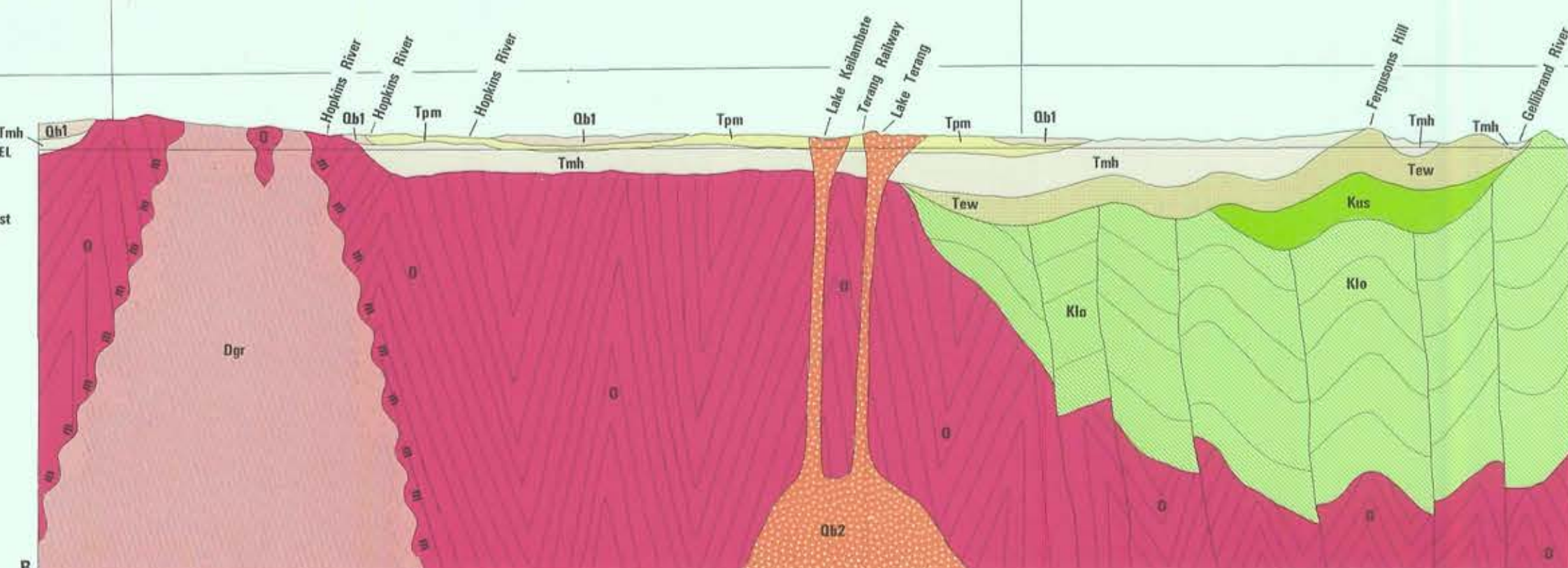
Source: The Otway Basin area of South Eastern Australia. Geological Surveys of South Australia and Victoria Special Bulletin, 1971



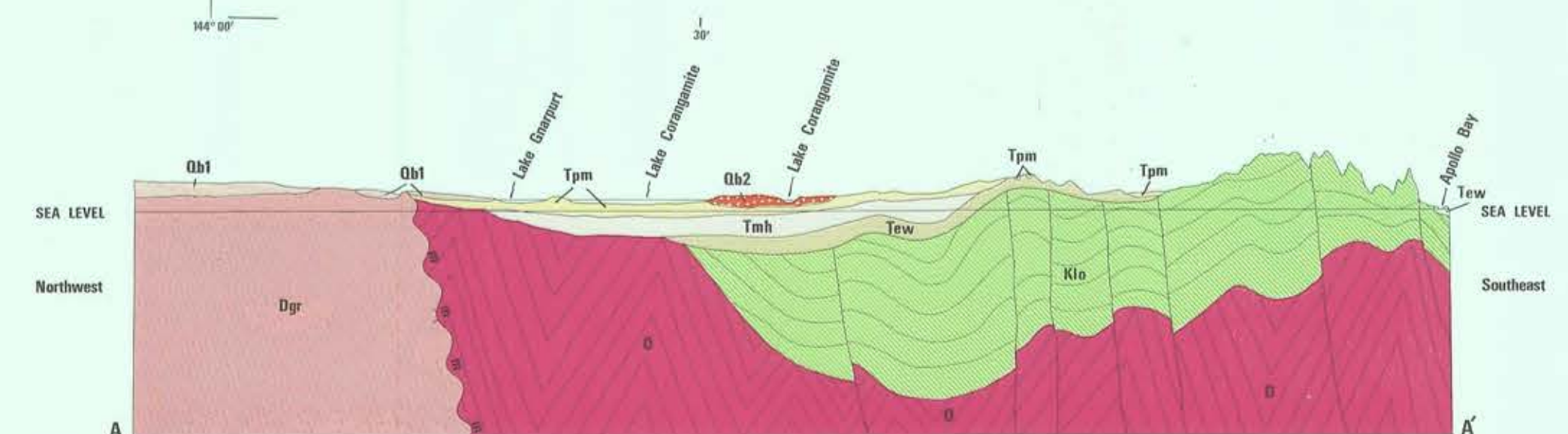
Key to published Geological Survey of Victoria 1:250 000 geological maps.

DIAGRAMMATIC SECTIONS

HORIZONTAL SCALE 1:500 000
VERTICAL SCALE 1:50 000
VERTICAL EXAGGERATION 1:10



Considerable vertical exaggeration; geology diagrammatic



Considerable vertical exaggeration; geology diagrammatic