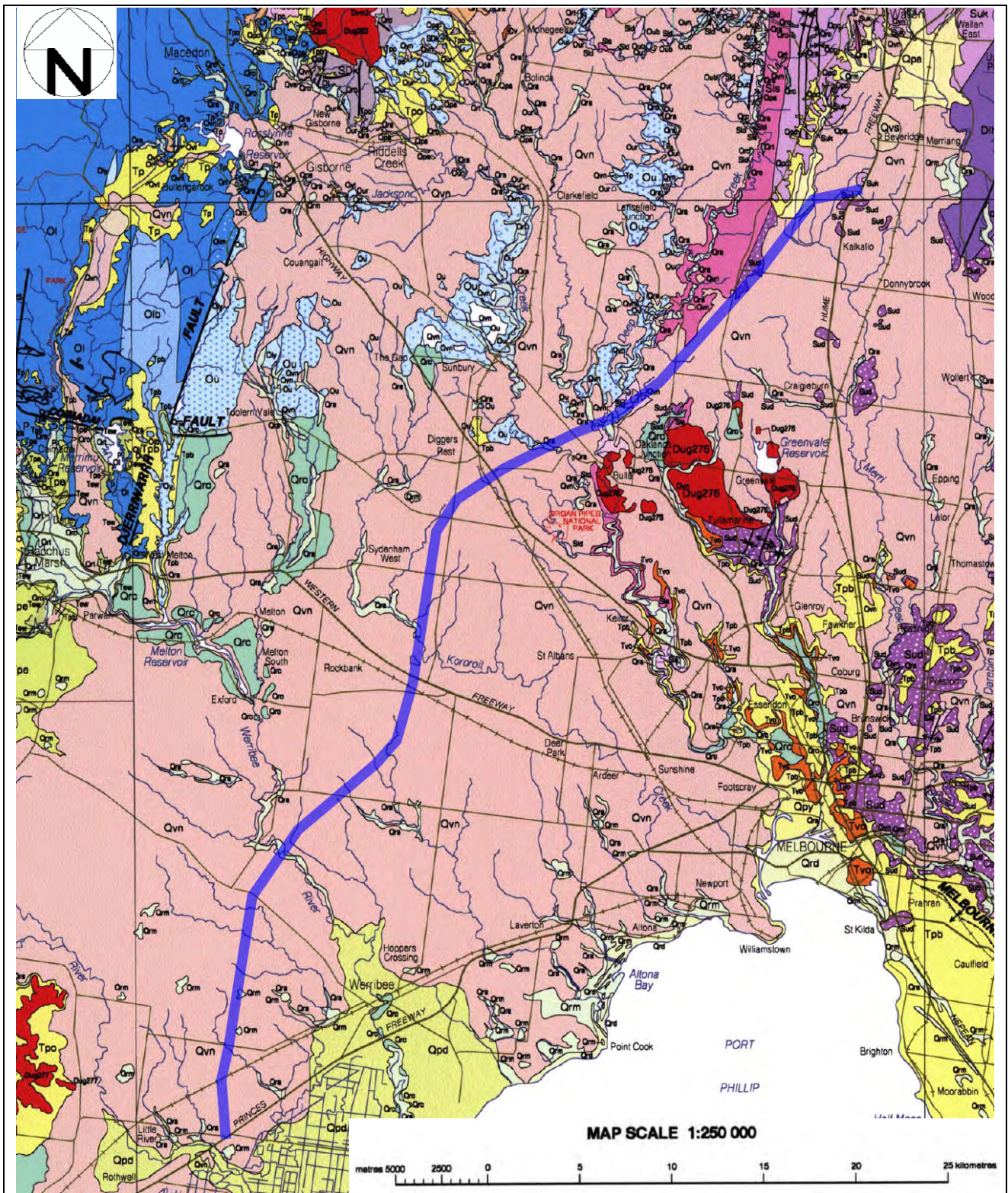



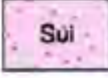

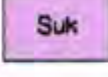
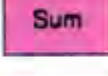
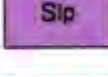
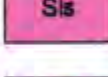
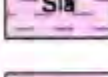
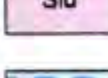



Appendix B – Geological Maps



**Abstract from Geological Survey of Victoria Map 1:250000, MELBOURNE sheet, SJ 55-5
Edition 2, May 1997, with added corridor**

Note that the added line represents the approximate centre of the proposed corridor

QUATERNARY	MOSTLY HOLOCENE	Qra		Qra	Fluvial: alluvium, gravel, sand, silt
		Qrc		Qrc	Fluvial: "gully" alluvium, colluvium: gravel, sand, silt
		Qrm		Qrm	Paludal: lagoon and swamp deposits: silt, clay
		Qrt		Qrt	Fluvial: alluvial terraces: gravel, sand, silt
	HOLOCENE TO PLEISTOCENE	Qrd		Qrd	Aeolian: coastal and inland dunes: dune sand, some swamp deposits
		Qpa		Qpa	Fluvial: gravel, sand, silt
	PLEISTOCENE	Qpc		Qpc	Fluvial: "gully" alluvium, colluvium: gravel, sand, silt
		Qps	Lara Limestone	Qps	Lacustrine: limestone, minor sand
		Qpy	Coode Island Silt	Qpy	Paludal: lagoon deposits: black silt, clay
		Qp2		Qp2	Fluvial: gravel, sand, silt
		Qs	Shepparton Formation	Qs	Fluvial: silt, sand, minor gravel
		Qpd		Qpd	Aeolian: dune deposits: sand, clay, calcareous sand
		Tpo		Tpo	Fluvial: post-Newer Volcanic hillwash: gravel, sand, silt
		Tpe		Tpe	Fluvial: post-Newer Volcanics silt, sand, minor gravel
	HOLOCENE TO PLIOCENE	Qvs	NEWER VOLCANICS	Qvs	Extrusive: scoria
		Qvn		Qvn	Extrusive: tholeiitic to alkaline basalts, minor scoria and ash
		Qvt		Qvt	Extrusive: alkaline series: trachyte, mugearite, hawaiite, benmoreite
		Duh		Duh	Metamorphic: hornfels
	Dud	Dud	Intrusive: felsic dykes		
	Dug	Dug	Intrusive: granite		

SILURIAN	UPPER		Broadford Formation	Sub <i>Marine: thin to thick bedded siltstone, sandstone, conglomerate</i>	
			Mclvor Sandstone	Sui <i>Marine: sandstone, mudstone, thick to thin bedded</i>	
			Dargile Formation	Sud <i>Marine: siltstone, thin-bedded sandstone</i>	
			Kilmore Siltstone	Suk <i>Marine: siltstone, sandstone, thin bedded</i>	
			Melbourne Formation	Sum <i>Marine: sandstone, mudstone, medium to thin bedded</i>	
			Wapentake Sandstone	Sip <i>Marine: sandstone, thick to thin bedded, siltstone, conglomerate</i>	
			Springfield Sandstone and Chintin Formation	Sis <i>Marine: sandstone, thick to thin bedded, siltstone, conglomerate</i>	
	LOWER		Anderson Creek Formation	Sla <i>Marine: sandstone, thick to thin bedded, siltstone, minor conglomerate</i>	
			Deep Creek Siltstone	Sid <i>Marine: siltstone, thin-bedded, minor sandstone, conglomerate</i>	
		UPPER		Bolinda Shale, Darraweit Guim Siltstone	Oub <i>Marine: black shale, thin bedded sandstone, calcareous siltstone</i>
				Riddell Sandstone	Our <i>Marine: sandstone, thin to thick bedded, shale, mudstone, minor conglomerate</i>
			undifferentiated	Ou <i>Marine: sandstone, shale, mudstone</i>	