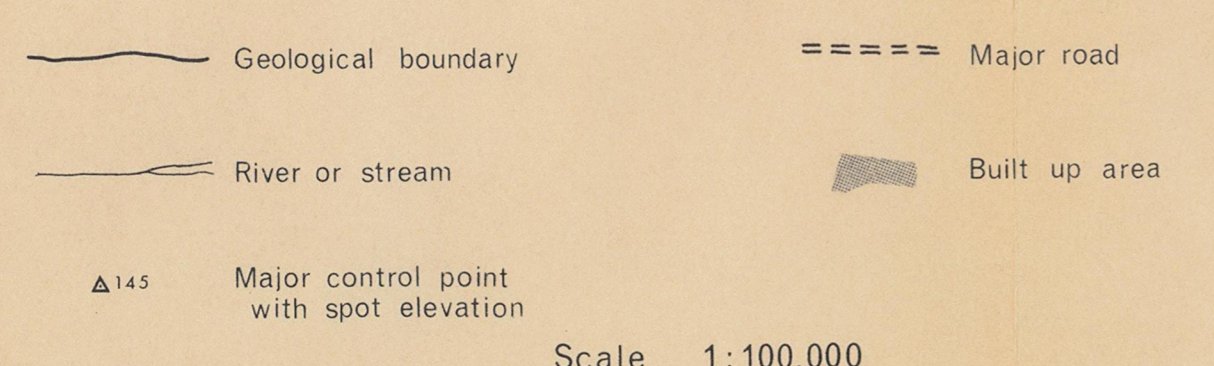


GEOLOGICAL MAP OF THE SOUTHERN PART OF THE TWEED SHIELD VOLCANO

LEGEND

CAINOZOIC	Q	[Yellow box]	Alluvium, beach and dune sand
		[Pink box]	BLUE KNOB BASALT <i>Tholeiitic andesite</i>
		[Light blue box]	NIMBIN RHYOLITE <i>Rhyolite, rhyolitic pitchstone, tuff, lapilli tuff, agglomerate, rhyodacite</i>
	Tm	[Orange box]	LISMORE BASALT <i>Tholeiitic andesite, icelandite, minor hawaiite</i>
MESOZOIC		[Brown box]	KYOGLÉ BASALT <i>Alkali olivine basalt, hawaiite, minor tholeiitic andesite</i>
	R-J	[Green box]	KANGAROO CREEK SANDSTONE WALLOON COAL MEASURES BUNDAMBA GROUP <i>Quartzose sandstone, conglomerate Shale, coal, sandstone Quartzose and lithic sandstone</i>
	R	[Red box]	CHILLINGHAM VOLCANICS <i>Rhyolite, ignimbrite</i>
PALAEOZOIC	C	[Purple box]	NERANLEIGH-FERNVALE BEDS <i>Greywacke, chert</i>



M. B. Duggan, 1974