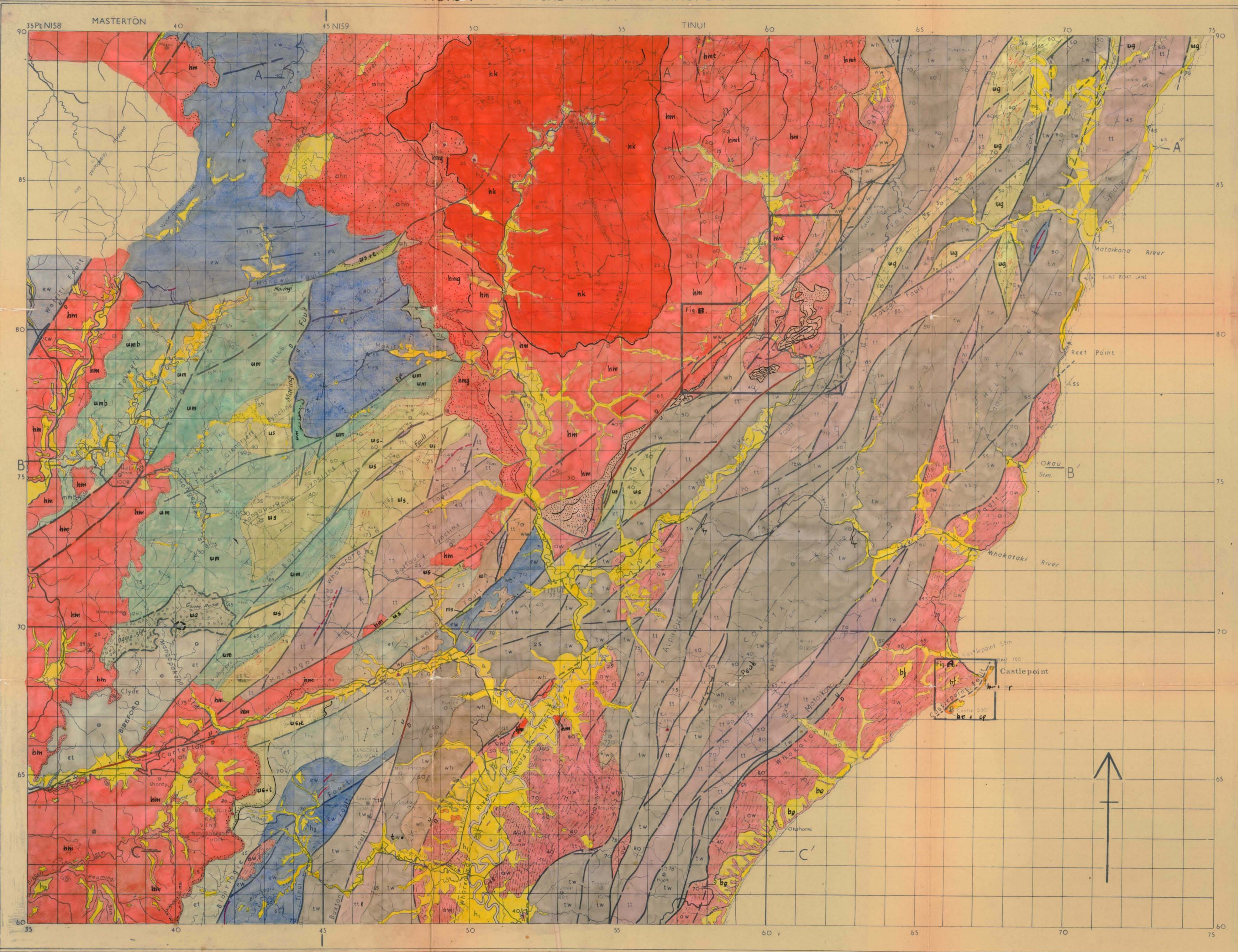


FIG. 2. GEOLOGICAL MAP OF THE TINUI DISTRICT



GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES	
QUATERNARY	WHAREAMA	h ₁ River alluvium and, on coast, sand dunes		HOLOCENE	
	NGAPOPATU	h ₂ Alluvium underlying agricultural surface about 40 ft above water floor		HAWERA	
	ROROKOKO	h ₃ Alluvium underlying widespread agricultural surface in west of district			
PLEISTOCENE	OTAHOME	bo Sediments overlying prominent marine beach south of Castlepoint			
		bf Brashed and sloping remnants of marine benches inland of Castlepoint at about 270 ft, 500 ft and possibly 130 ft above sea level			
TERTIARY	CATTLEPOINT	cp Coloured, shaly sandstone with beds of coquina limestone and conglomerate (450 ft)	CATTLECLIFFIAN ⁺	WANGANUI ⁺	
MESOZOIC					
UPPER					

GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES	
TERTIARY	RANGIWHAKAOMA	hr Grey siltstone with thin scattered sandstone beds and concretionary layers (80 ft)		PILCENE	
	WAIHOKI	hk Well bedded, commonly graded, sandstone and siltstone with interbedded massive limestone (4,000 ft)	KAPITEAN		TARANAKI
	HURUPI	hm Poorly bedded sandstone and siltstone (1,400 ft)	TONGAPORUTUAN		
MESOZOIC					
UPPER					

GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES
TERTIARY	ANNEDALE	disconformity		
	WHAKATAKI	disconformity		
	WEBER	ww Light grey, white weathering, massive mudstone with interbedded impure limestone (3,200 ft)		
	WANSTEAD			
MESOZOIC				
UPPER				

GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES
TERTIARY				
MESOZOIC				
UPPER				

GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES
TERTIARY				
MESOZOIC				
UPPER				

GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES
TERTIARY				
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GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES
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GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES
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GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES
TERTIARY				
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GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES
TERTIARY				
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GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES
TERTIARY				
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GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES
TERTIARY				
MESOZOIC				
UPPER				

GROUP	FORMATION and Member	LITHOLOGY	STAGE	SERIES
TERTIARY				
MESOZOIC				