

CONSOLIDATED LEGEND, MAPS 1-3

Road, track Topographic contour (m) Spot height (m) Trig. beacon

Bedding, upright overturned younging unknown
 Minor fault Cataclastic foliation Stylolitic cleavage
 Lincation on fault/foliation surface, with sense of hangingwall movement

STRATIGRAPHIC CONTACTS

Conformable, precisely located		Unconformable, precisely located	
approximately located		approximately located	
located by back-projection from profile		poorly located	

FAULTS (long dashes where location approximate, short dashes where poor)

Thrust, with dip		Low-angle normal, with dip	
High-angle, with dip and sense (where known)			

FOLD HINGES (long dashes where location approximate)

Anticline, with plunge and axial plane dip		Syncline	
Overtured syncline		Minor fold (viewed downplunge), with attitude of hinge	

SECTION LINES A-A'

Sandstone Breccia Conglomerate Limestone Marl/greensand

LITHOLOGIC UNITS

	Tokomaru Sandstone	Kapitean (Tk) Messinian		Eocene smectite mudstone; smectitic melange	
	Tongaporutuan mudstone	Tongaporutuan (Tt) Tortonian		Whangai Formation	Haumurian-Teurian (Mh-Dt) Maastrichtian-Paleocene
	Ihungia Formation	Waitakian-Altonian (Lw-Pl) Aquitanian-Burdigalian		Haumurian-Teurian, incl. black shale marker bed (thickness exaggerated)	Haumurian-Teurian (Mh-Dt) Maastrichtian-Paleocene
	Sandstone/breccia lithotype	Waitakian-Otaian (Lw-Po) Aquitanian-Burdigalian		Tikihore Fm., showing constituent stages & sst. marker bed (thickness exaggerated)	Arowhanan-Piripauan (Ra-Mp) Cenomanian-Santonian-?Campanian
	Opossum Creek sandstone lithofacies	Waitakian (Lw) Aquitanian		Waitahaia Formation	Ngaterian (Cn) Albian-Cenomanian
	Limestone/greensand lithotype	Whaingaroan-Waitakian (Lwh-Lw) Rupelian-Aquitanian		Mokoivi Formation, incl. Taitai Sandstone Member	Urutawan-Motuan (Cu-Cm) Albian