



Fig. 8. Map showing location of stratigraphic columns within NZMS 260 Sheet W20

Stratigraphic Column No: 99	Grid Reference: Top	Bottom	NZMS 260 W20 99 1 of 1
GPS Waypoint No(s): Wp 511	E: 2850741	-	
Region: Tangoio	N: 6214895	-	
Location: Road cutting near top of Ridgmount Road	Altitude: 438m	-	
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Age	Strat. Unit	Scale (metres)	Lithology	Sampling interval	Facies	WP No.	Samples	Contacts	Description																
										Int.	N.Z.														
Early Pleistocene	Upper Nukumaruan	0 to 12							<p>Moderately well cemented, coarse-grained shelly limestone overlying medium to coarse-grained, highly fossiliferous shellhash-dominated limestone. Massive to laminated to weakly small-scale trough cross-bedded. The limestone is partially recrystallised and aragonitic bivalves have been differentially recrystallised with biomoulds common. This limestone is rapidly overlain by blue-grey, non cemented siltstone. The limestone is <i>Eumarcia</i> dominated with occasional <i>Panopea</i>, some which may be <i>in situ</i>, and some <i>Gari</i>.</p> <p>Stacked medium to coarse-grained calcareous shellhash sandstone and packed bivalve beds 0.3 m to 1 m thick. This unit is underlain by a thin siliciclastic sandstone and blue-grey slightly to moderately fossiliferous siltstone to sandy siltstone.</p>																
Late Pliocene	Mangaheia Group/Petane Formation																								
	Waipatiki Limestone Member																								
	Deviils Elbow Mudstone Member																								
			<table border="1"> <tr> <td>mud</td> <td>fine med coarse</td> <td>fine med.</td> <td>coarse granu.</td> </tr> <tr> <td>silt</td> <td></td> <td></td> <td>pebb.</td> </tr> <tr> <td>sand</td> <td></td> <td></td> <td>cobb.</td> </tr> <tr> <td>gravel</td> <td></td> <td></td> <td>bould.</td> </tr> </table>	mud	fine med coarse	fine med.	coarse granu.	silt			pebb.	sand			cobb.	gravel			bould.						
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