



**LEGEND**

- ALLUVIUM - Undifferentiated, alternating layers of Mud, Clay, Silt, Peat, Muddy Sand and Gravels associated with various phases of marine terrestrial fluvial activity. Marine Muds are more frequent nearer the harbour
- COLLUVIUM - Weathered rock debris deposited by movement off hillsides
- SANDS
- GRAVEL
- LIMESTONE - as described by drillers. Relates to late Cretaceous to Oligocene sedimentary rocks Maungakahia Group, Opahai Formation and Motatau Group, which include include Argillaceous Limestones, Glauconitic Sandstones, Calcareous Shales
- MANUKAU BRECCIA - Andesitic Agglomerate, Pumice Breccia, flows, Pillow lava, Dikes
- NRC BORE NUMBER  
Groundwater Pressure (mAMS)
- BOREHOLE
- ASSUMED REGIONAL FAULT LOCATION
- ASSUMED GROUNDWATER EQUIPOTENTIAL LINE
- ASSUMED GROUNDWATER FLOW DIRECTION

**SECTION A'**  
1:500 H NTS V @ A3

**SECTION B'**  
1:500 H NTS V @ A3

<b>CLIENT</b>		NORTHLAND REGIONAL COUNCIL	
<b>PROJECT</b>		RUAWAI AQUIFER HYDROGEOLOGICAL SURVEY	
<b>DRAWN</b>	<b>DATE</b>	<b>REVIEWED</b>	<b>APPROVED</b>
TR	8/10/03	PROJECT MANAGER	PROJECT DIRECTOR
<b>DESIGNED</b>	<b>DESIGN REVIEW</b>		
		<b>SCALE</b>	<b>DRAWING No</b>
		AE02117	<b>FIGURE 7</b>
		<b>SKM PROJECT No</b>	<b>AMDT</b>
		AE02117	7

  

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No	DRAWING NUMBER	AMENDMENT	REFERENCE DRAWING TITLE

  

DATE	DESIGN CHECK	REV'D APP'D	PUBR