
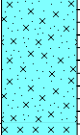
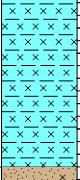





		MONITORING WELL						Job No.: C02150102 Test No.: CMT1 Sheet: 1 of 2 Date: 18/06/19 Ground Level mRL: 21m		
Client: New Zealand Defence Force Project: Woodbourne Groundwater Monitoring Bores		Coordinates: 1673331.84mE, 5403697.52mN (NZTM)								
Interpretation	Geological Description	Graphic Log	Depth (m)	RL (m)	PID (ppm)	Samples	Depth Remarks	Installation		Water
	TOPSOIL.									
Rapaura Formation	Sandy SILT, with minor clay; light brown. Soft, dry, non-plastic; sand, fine.		1	20				Grout	50mm	
	Clayey SILT, with some sand; dark brown. Soft, dry, low plasticity; sand, fine, greywacke, quartz.		2	19				Bentonite	1.50m	Plain (impervious) pipe: 2.45m
	Silty SAND, with trace clay; dark brown; bedded. Soft, moist, non-plastic; sand, fine to medium, greywacke, quartz.		3					Fine Sand (Blinding)	1.70m	
	Silty CLAY; dark brown. Soft, moist, moderate plasticity.		4	17				Walton Park (7mm) Gravel pack	2.00m	Slotted pipe: 0.10m
	Clayey GRAVEL, with some sand, with trace cobbles; bedded. Loose, wet, non-plastic; gravel, fine to medium, rounded to subround, unweathered, greywacke, quartz; sand, fine to coarse, greywacke, quartz; cobbles, up to 100mm, greywacke.		5	16				Fine Sand (Blinding)	2.45m	
Holocene Alluvial Deposits	GRAVEL (GW), with minor sand and cobbles, with trace silt; dark grey / brown; homogeneous. Loosely packed, wet, poorly graded; gravel, fine to coarse, rounded to subangular, unweathered, greywacke, quartz; sand, fine to coarse, greywacke, quartz, cobbles, rounded to subangular, up to 90mm, unweathered, greywacke.		6	15				Walton Park (7mm) Gravel pack	3.00m	
	Sandy GRAVEL, with minor clay and silt and cobbles; dark grey brown; homogeneous. Loose, wet; gravel, fine to coarse, rounded to subangular, unweathered, greywacke; sand, fine to coarse, greywacke, quartz; cobbles, rounded to subround, unweathered, greywacke.		7	14				Fine Sand (Blinding)	3.30m	Slotted pipe: 0.10m
			8	13				Bentonite	4.90m	Plain (impervious) pipe: 2.90m
			9	12				Walton Park (7mm) Gravel pack	5.00m	
			10	11				Fine Sand (Blinding)	5.45m	Slotted pipe: 0.10m
			11	10				Bentonite	5.55m	Plain (impervious) pipe: 2.90m
								Walton Park (7mm) Gravel pack	7.90m	
							Fine Sand (Blinding)	8.00m	Slotted pipe: 0.10m	
							Walton Park (7mm) Gravel pack	8.45m	Plain (impervious) pipe: 2.90m	
							Fine Sand (Blinding)	9.00m		
							Walton Park (7mm) Gravel pack	9.20m	Slotted pipe: 0.10m	
							Fine Sand (Blinding)	10.70m	Plain (impervious) pipe: 2.90m	
							Walton Park (7mm) Gravel pack	11.45m		
							Fine Sand (Blinding)	11.55m	Slotted pipe: 0.10m	
							Walton Park (7mm) Gravel pack	12.00m		
Remarks								Investigation Type		Water
								<input type="checkbox"/> Hand Auger <input type="checkbox"/> Test Pit <input checked="" type="checkbox"/> Machine Hole		▼ Standing Water Level ◁ In flow ▷ Out flow
Contractor:		Rig/Plant Used:		Driller:		Logged By:		Checked By:		Hole Depth: 21.55 m

