

LOCAL GRID HOLE No. CO ORDINATES LOCATION

P1 E. 62777.78 N 13926.22
OFFSET W 404.8m W 185.7m WEST OF P2.

JOB NO. RL E3525

drilling method	penetration	water	graphic log	scale (m)	Geological Log	Borehole Construction Details	bailing yield and additional observations	
5 7/8" REVERSE CIRCULATION PERCUSSION - HAMMER BIT			L	0	10% LOESS - LEATHERED S/a?			
			L		S/a = SEMI PSAMMITE. LIGHT TAN 90%			
			L		10% BURNED CHLORITE. MODERATELY			150mm of this pipe is
			L		IRON STAINED SCHIST (S/a) + 3% QUARTZ.			STEEL CASING. 102m
			Vox S/a.	5	30% LOESS			
					70% BLEACHED MODERATELY FOLIATED, CHLORITE.			
					MODERATELY IRON STAINED S/a SCHIST			
					+ 7% QUARTZ.			
					MOD FOLIATED. S/a AS ABOVE + 8% QUARTZ			
					14.4m ECH.			

09.1.90 G.W.L. = 1.3m
 BELOW SURFACE.
 1.10.90 G.W.L. = 1.1m
 BELOW SURFACE.
 2.10.90 G.W.L. = 1.05m
 3.10.90 G.W.L. = 1.1m.
 5.10.90 G.W.L. = 1.85m
 9.10.90 G.W.L. = 1.2m

DRILL TYPE SCHEMATIC RE PERCUSSION:
 FEED
 DRILLER M. CUMMINGS WATER NEWS LTD
 COMMENCED 4.50 PM 27.9.90
 COMPLETED 12.03 PM 28.9.90
 LOGGED BY M. WESTON
 CHECKED BY
 VERTICAL SCALE

KEY

- penetration
- no resistance to refusal
- water
 - 10.01.80 water level and date
 - water inflow
 - water outflow

CLIENT: MACRAE'S FLAT MINING LTD
 3RD PALMERSTON
 OTAGO

PROJECT: GROUNDWATER / PEROMETER MONITORING WELLS.

GROUNDWATER INVESTIGATION LOG OF BORE P1

DATE: 1.10.90 DRAWING NO.: FIGURE NO.: