

THE HYDRO-ELECTRIC COMMISSION TASMANIA



DRILL HOLE LOG

PROJECT: ABT RAILWAY RECONSTRUCTION				LOCATION: TEEPOOKANA BRIDGE SITE				HOLE No.								
METHOD: DIAMOND DRILLING		DATE DRILLED		LEVEL		CO-ORDINATES		SHEET OF								
ANGLE FROM HORIZ: -		FROM: 24/01/00		SURFACE:				DATE 28/01/00								
DIRECTION: VERTICAL		TO: 25/01/00		COLLAR:												
DRILLING INFORMATION			PERM'B'TY			ROCK MASS DEFECTS			LOGGED BY: AMARA P.			DATE 28/01/00				
DISTANCE DRILLED	SL LEVEL REL	CORE SIZE	LFT	CORE RECOVERY %	FLUID RET.	WATER PRESSURE TESTS	R.O.D. %	Defect Spacing mm	DISCONTINUITIES	GRAPHIC LOG	ROCK SUBSTANCE					ROCK DESCRIPTION
											WEATH-ERING	STRENGTH				
											UWK	MS	VS	ES		
0					100% BROWN COLOUR				0 - 15.45m CASING DRIVING CORING COMMENCED AT 15.45m STOPPED AT 18.45m END OF 24/01/00						0 - 15.45m NO CORE RECOVERY	
5									25/01/00 CASING DRIVING 15.45 TO 18.65m HOLE WAS FILLED IN FROM 17.85 - 18.45 DUE TO CASING DRILLING CORING COMMENCED FROM 17.85						1.00 - 1.3m TIMBER (DRILLER'S COMMENT)	
10					0%				DRILLING FLUID QUICKMUD						0 - 5.50m DRILL CUTTINGS - CLAY, SILT AND SAND	
15					50% BROWN COLOUR										10.50 - 11.50m AIR BUBBLES IN THE RIVER ABOUT 3m AWAY	
15.45					0%				ROCK JOINTS 19.23m 70° DIP STEPPED SMOOTH FRESH						15.45 - 18.45m RIVER GRAVELS AND SAND	
19.45					100% GRAY				19.45 50° FERRUGENOUS ROUGH						18.45 - 19.05m RIVER GRAVELS HARD ROCK FRAGMENTS (600mm)	
19.70							4		19.70 64° FERRUGENOUS PLANNAR						19.05 - 19.65m FRESH FINE GRAINED VERY STRONG HOMOGENEOUS LITHIC SANDSTONE DERIVED FROM VOLCANICS	
19.65									HOLE COMPLETED AT 19.65m							