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		<h1 style="text-align: center;">BOREHOLE RECORD</h1>				SHEET 1 OF 1			
PROJECT South West Arterial				LOGGED BY PBF DATES 22/7/99					
CONTRACTOR SP & KF Christensen Pty Ltd DRILL MODEL Jacro 350 MOUNTING 4WD Truck		ANGLE Vertical BEARING DIAMETER		GROUND LEVEL RL 41.0 EASTING 490 858.5 NORTHING 938 763.0					
DRILLING	STRATA			MATERIAL DESCRIPTION		CONDITION		OBSERVATION	
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSISTENCY		SOIL ORIGIN, STRUCTURE, ETC.
	AHD	m					COHESIVE	NON COHESIVE	
Augering		0.5	CH		Topsoil: Dark grey, silty, 200mm Silty CLAY (CH): Brownish grey, medium to high plasticity, some gravel, moist	M	VS	ST	ALLUVIAL/ RESIDUAL
SPT @ 1.5m 6/6/8 N=14		1.5			Sandy CLAY (CH): Red brown, medium to high plasticity		VS	ST	
		2			Sandy CLAY (CH): Red brown mottled grey, medium to high plasticity, stiff		VS	ST	
		2.5			CLAY (CH): Brown, high plasticity		VS	ST	
		3			becoming stiffer		VS	ST	
Wash Boring		3.3			Roller bit refusal		VS	ST	
		4			Start Coring at 3.75m		VS	ST	
		5					VS	ST	
		6					VS	ST	
		7					VS	ST	
		8					VS	ST	
		9					VS	ST	
		10					VS	ST	
NOTES Water Table located at 0.5m below GL.							JOB  <b>11613</b>		
FN30.14 October 1994									

# CORED BOREHOLE RECORD

HOLE **BH106**

SHEET 1

OF 1

PROJECT South West Arterial

LOGGED BY PBF  
DATE/S 22/7/99

CONTRACTOR SP & KF Christensen Pty Ltd  
DRILL MODEL Jacro 350  
MOUNTING 4WD Truck

ANGLE Vertical  
BEARING  
DIAMETER NMLC

GROUND LEVEL RL 41.0  
NORTHING 938 763.0  
EASTING 490 858.5

DRILLING			STRATA			MATERIAL DESCRIPTION				DISCONTINUITIES				
RUN REC. (%)	WATER	SAMPLE TEST	R.L.	DEPTH	LEGEND	ROCK TYPE Colour, Grain Size, Structure, Minor Components	WEATHERING	ESTIMATED ROCK STRENGTH	FREQUENCY (per m)	SPECIFIC			GENERAL DESCRIPTION	
			AHD	m						TYPE	ANGLE	THICKNESS (mm)		
				1										
				2										
				3										
				4		Start Coring at 3.75m								
		Is50= 0.85MPa		3.85		SANDSTONE: Pale grey with orange brown iron staining, medium grained sand, high strength	DW			Jo	10	<5	Undulating	
				4.15						Jo	90	5	Vertical seam	
				4.7						Cl	0	10	Clay seam	
				5		crushed zone, 150mm clay band, low strength				Cl	0	10	Clay seam	
		Is50= 0.12MPa		5.1						Jo	70	<5	No infill	
				5.15						Cr	-	100	Coarse sand	
		Is50= 0.33MPa		5.35		Interbedded MUDSTONE and SANDSTONE: Orange brown with dark grey banding, medium strength				Jo	10	<5	Undulating	
				5.8						Cl	0	15	Clay seam	
				5.9						Jo	90	5	Closed	
				6		END BH106 at 6.3m				Jo	10	<5	Coal seam	
										Cl	10	10	Hard clay	
				7										
				8										
				9										
				10										

NOTES

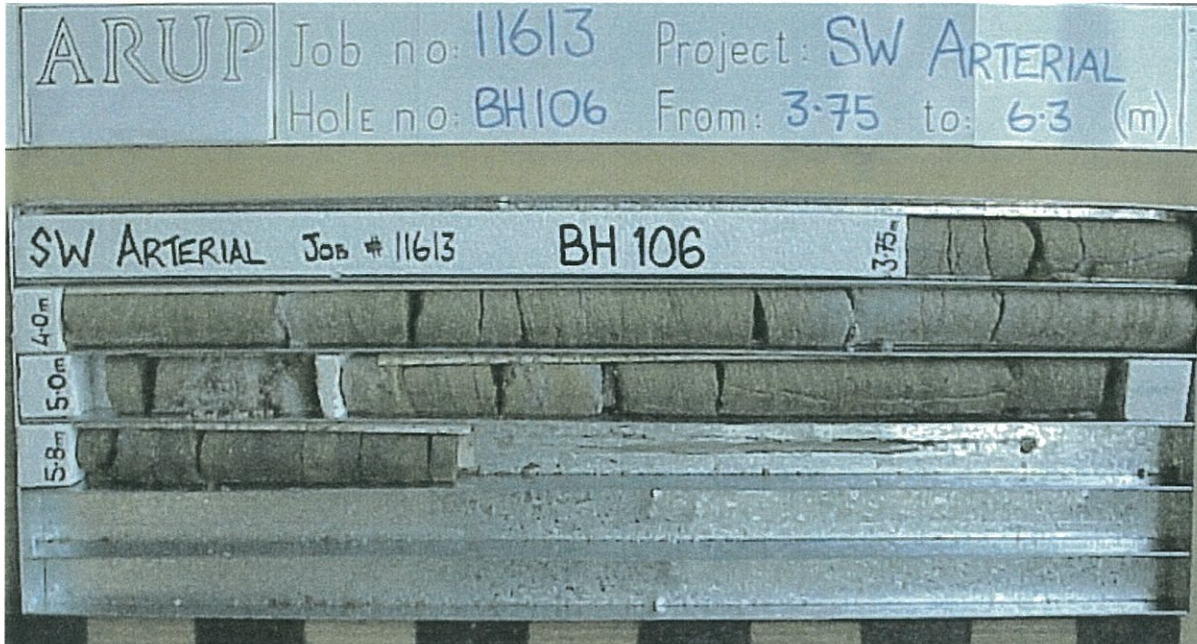
TYPE OF DISCONTINUITY

JOB

Jo JOINT  
Be BEDDING PLANE PARTING  
Fo FOLIATION PARTING  
Cl CLAY SEAM  
We WEATHERED SEAM  
Cr CRUSHED SEAM  
Sh SHEARED ZONE

**11613**

FN32.14 October 1994



**BOREHOLE 106**

**PLATE No. 5**