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469018

BROKEN HILL PROPRIETARY CO. LTD.

DRILL LOG HEADER SHEET.

Project:	TIN, TASMANIA	Hole No:	WY.1.
Prospect:	WYNYARD T640	Total depth:	147.0m
Local Grid co-ords.	3895000	Bearing:	
AMG co-ords	CQ 895 268 5426200	Depression	VERTICAL
Drilling Co:	OVERLAND DRILLING Co.	R.L. Collar:	
Drill type:	WARMAN 250	Commenced:	5/1/83
Driller:	W. EVERSOFEN	Completed:	8/1/83
	B. LOVELL	Logged by:	S.P. KERBER
		Sampled by:	S.P. KERBER

Hole Size		From	To	Total
Non-core	HQ	0	79.0	79.0
Core	BQ	79.0	147.0	68.0
Casing				
Casing left.				15

Core storage:	SCAMANDER
No. of trays.	6 CORE / CHIP
Sample storage	
Geochem. Lab.	
Analytical reports	
Min. and Pet Lab.	
Min and Pet report	

Hole Survey Data: Susceptibility - 2m intervals.

Summary Log: TERTIARY 0 - 79.0 Basalt  
 79.0 - 113.83 Mudstone  
 113.83 - 147.0 Basalt  
 E.O.H. 147.0m

Comments:

Project WYNYARD T640

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Sheet 1 of 1

Core size	DRILLING			RECOVERY			From		To	DESCRIPTIVE	LOG	INTERSECTION ANGLE LCA				Box No	
	From	To	Inter- sected	Recov- ered	% Recovery	From	To	LITHOLOGY				MINERALISATION	Sample No	Bedding	Veins		Other Faults
NEW CORING							0	2.0		SOIL brown, grey basalt chips.							
							2.0	79.0		BASALT							
										20-18.0 Basalt, grey, high clay content							
										18.0-79.0 Basalt, grey, abundant reolite							
		79.0	81.0	0.02	0.02	1.0	79.0	113.83		MUDSTONE light brown, fine, siltstone laminated.				0°			1
		81.0	84.0	3.0	0.82	27.3				abundant plant material.							
		84.0	86.6	2.6	-	-											
		86.6	90.0	3.4	0.68	20.0											
	90.0	93.0	3.0	1.26	42.0												
	93.0	96.0	3.0	2.54	84.7												
	96.0	99.0	3.0	1.25	41.7												
	99.0	102.1	3.1	1.71	55.1												
	102.1	105.1	3.0	2.87	95.7												
	105.1	111.5	6.39	-	-											2	
CONING	111.5	114.5	3.0	2.92	97.3		113.83	147.0		BASALT light grey, medium grained.							
										113.83-114.46 Basalt, amygdaloidal, sun vugs, sparse and reolite					23°		
	114.5	115.5	1.0	1.0	100					114.46-117.9 Basalt, dense, minor reolite black clay in some amygdalae				65°			
	115.5	117.5	2.0	2.0	100												
	117.5	120.0	2.0	2.0	100					117.9-118.97 Basalt, vesicular, sun vugs, reolite common						3	
B/G										118.97-120.03 Basalt, dense							
										120.03-123.57 Basalt, vesicular					70°		
		120.0	122.8	2.8	2.62	93.6				123.57-124.7 Basalt, very altered, black clay matrix abundant, white fragments of basalt, sands, silts and serpentine. Fracture filling.							
		122.8	125.8	3.0	2.9	96				124.7-125.8 Basalt, very weathered.							
		125.8	128.9	3.1	3.1	100				125.8-128.0 Basalt, dense, fresh, small iron clay filled amygdalae.				0°		4	
										128.0-128.62 Basalt, vesicular, abundant reolite, coarse grained							
		128.9	131.9	3.0	3.0	100				128.62-129.02 Basalt, denser, reolite							
										129.02-130.25 Basalt, vesicular, reolite and amygdalae							
	131.9	134.9	3.0	3.0	100				130.25-132.86 Basalt, very dense, coarse grained								
									132.86-134.25 Basalt, vesicular, reolite amygdalae					0°			
	134.9	137.9	3.0	3.0	100				134.25-137.25 Basalt, very dense, small reolite show a flow 75° to rock.						5		
	137.9	138.9	1.0	0.89	89					137.25-137.6 Basalt, amygdaloidal, sun vugs, reolite fillings.							
	138.9	142.0	3.1	3.1	100					137.6-140.1 Basalt, dense.							

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Drillhole No. WY. 1

Sheet 2 of 2

Core size	DRILLING					DESCRIPTIVE		LOG				INTERSECTION ANGLE LCA			Box No.
	From	To	Inter- sected	Recov- ered	% Recovery	From	To	LITHOLOGY	MINERALISATION	Sample No.	Bedding	Veins	Other fract.	Petrology etc.	
B G CORE								140.1-141.45 Basalt, vesicular and amygdaloidal. Abundant relictos							
								141.45-141.8 Basalt, dense							
								141.8-142.0 Basalt, weathered. Altered to green clay.							
	142.0	144.9	2.9	2.9	100			142.0-143.23 Basalt, dense loose grained							6
								143.23-144.5 Basalt, amygdaloidal, relictos, minor clay.							
								144.5-145.76 Basalt, dense medium grained					0°		
144.9	147.0	2.1	2.0	95.2			145.76-147.0 Basalt, vesicular and amygdaloidal.								
								E.O.H. 147.0m.							

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