

40 021

2249

SURVEY DATA			ASSAY DATA													
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM		TO		RECOVERY			ASSAY RESULTS					
				ft.	ins.	ft.	ins.	ft.	ins.	%	Fe %	SiO ₂ %				
			BR 21	57	0	61	0	5	0	100	17.9	72.4				
			22	61	0	66	0	5	0	100	10.8	83.3				
			22	66	0	71	0	1	10	37	28.8	57.0	Composite Assay			
			24	71	0	76	0	4	10	98	20.2	70.1				
			25	76	0	84	6	4	10	98	10.2	82.1	BR 21 to BR 38 incl.			
			26	87	10	93	10	2	0	40	18.2	72.1				
			27	93	10	98	0	4	2	100	25.4	61.8	p	Al	Mn	S
			28	98	0	103	0	5	0	100	16.6	70.7	0.06	0.09	0.02	0.02
			29	103	0	108	0	5	0	100	8.9	86.1				
			30	108	0	113	0	5	0	100	17.1	73.9				
			31	113	0	118	0	5	0	100	19.1	69.5				

GEOLOGICAL LOG

Logged by:— A.J. Noldart

ft.	ins.	ft.	ins.	RECOVERY		DESCRIPTION	SECTION	
				ft.	ins.		%	Core
0	0	46	7	nil	nil	No core		
46.7		48.8		2	1	100	Oxidised, contorted and partly brecciated pale grey phyllite	
48	8	53	8	4	7	92	Heavily brecciated grey phyllite	
53	8	57	0	0	2	5	Heamatitic IRON ORE	
57	0	66	4	9	4	100	Brecciated siliceous iron formation with variable low iron content	
66	4	70	7	0	10	25	Heamatite iron ore	
70	7	84	6	13	7	98	Brecciated siliceous iron formation with occasional limonitic zones becoming limonitic after 83 ft.	
84	6	87	10	nil	nil	No core - probable fault zone 82' to 93'		
87	10	92	10	1	3	25	Limonitic zone	
92	10	103	0	10	2	100	Siliceous heamatitic iron ore oxidised fault zones 98'6" to 99'9" and 100'9" to 101'9"	
103	0	120	'4"	17	4	100	Siliceous iron formation with minor Fe, fault zones at 108', 112' and 113' - 114'	
120	4	123	5	3	1	100	Siliceous, Heamatitic iron ore	
123	5	136	10	13	5	100	Heamatitic iron ore, contorted and siliceous in part, some faulting and oxidisation in fault zones	

Continued over:—

DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No.:— BR 3	MAP SHEET No. 28	DISTRICT Burnie	LOCATION OF SITE:— 470 feet
on a bearing of 81° mag from the portal of the upper tunnel of the Blythe River/Cuprona iron deposits			
R.L. OF SITE:—	SITE SURVEY ON MAP No.:—	CORE SIZE:— BX 0' to 136'10" AXT 136'10" to end	
BEARING OF HOLE:— 300 mag.	AIR PHOTO No.:— T315-44 Run 3	COMMENCED:— 25/10/65	
INCLINATION OF HOLE:— 50	DRILL:— F20C	COMPLETED:— 19/11/65	
CO-ORDS. OF SITE:— 934000N/396000E	DRILLER:— J. Perkins	FINAL DEPTH:— 160'11"	

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FROM		TO		RECOVERY		DESCRIPTION	SECTION	
ft.	ins.	ft.	ins.	ft.	ins.		Core	Sample
136	10	144	2	7	0	95	Coarsely mottled siliceous iron ore with vugs	
144	2	152	10	8	2	94	Very siliceous iron formation	
152	10	154	4	0	9	33	Iron stained soft sandstone	
154	4	160	1	3	10	58	Light grey sandstone with shaly partings	
End of Hole								
Continued over								

ASSAY DATA

SAMPLE No.	FROM		TO		RECOVERY		ASSAY RESULTS						
	ft.	ins.	ft.	ins.	ft.	ins.	Fe	SiO ₂	AVERAGES		Fe	SiO ₂	
BR 32	118	0	123	0	5	0	100	36.0	48.0	BR 21 → BR 31	incl	47.9	59.2
33	123	0	128	0	5	0	100	55.2	20.9	BR 32 → BR 36	incl	48.7	30.7
34	128	0	133	0	5	0	100	54.9	21.1	BR 37 → BR 38	incl	31.1	54.4
35	133	0	136	10	3	10	100	49.0	29.9	BR 32 → BR 38	incl	42.4	38.8
36	136	10	141	0	4	0	95	45.6	34.1	BR 21 → BR 38	incl	26.6	57.6
37	141	0	146	0	4	9	95	30.6	55.4				
38	146	0	152	10	6	4	95	31.3	53.7				