

40 002 Ref No. 2242

DRILLING TARGET:—			TESTING MAGNETOMETER ANOMALY												
REMARKS:—			87'6" iron ore intersected												
SURVEY DATA			ASSAY DATA												
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM		TO		RECOVERY			ASSAY RESULTS				
				ft.	ins.	ft.	ins.	ft.	ins.	%	Fe %				
				6		22		2	9	15		58.3			
				22		32		3	6	35		41.4			
				32		42		2	4	23		33.9			
				42		52		2	3	22		38.1			
				52		62		3	9	37		30.6			
				62		72		3	6	35		54.5			
				72		82		4	0	40		31.3			
				82	6	93	6	7	3	46		28.3			

GEOLOGICAL LOG

Logged by:—

R. Jack

FROM ft.	TO ft. ins.	RECOVERY		DESCRIPTION	SECTION	
		ft.	ins.		Core	Sample
0	6	1	6	Weathered Basalt? mainly limonite & clay		
6	7 4		2	" " " " "		
7 4	11 6		3	Limonite, Hematite & Clay		
11 6	11 8		2	" " lumps		
11 8	11 10		2	Hematite lumps some limonite		
11 10	15 8	1	3	Broken Core, with hematite lumps		
15 8	19		3	Hematite lumps		
19	22		6	" lumps		
22	27	1	6	Hematite lumps in red clay possibly weathered hornfels.		
27	29		9	Weathered clay, few hematite lumps		
29	32	1	2	" " some lumps		
32	37	1	9	Weathered feldspar, red brown clay		
37	39 6		3	Hematite lumps & weathered hornfels?		
39 6	40 6		4	Yellow clay pale red on top of granite contains quartz and hematite on washing.		
40 6	42 6			No recovers		
42 6	45 6	1	3	Yellow clay probably sediment. Contain quartz and hematite on washing.		
45 6	50 1		9	Red " " " " " " " "		
50	53		3	Probably weathered hornfels		

Continued over:—

DEPARTMENT OF MINES — TASMANIA
DIAMOND DRILL CORE RECORD

HOLE No.: #1	MAP SHEET No. 28	DISTRICT BURNIE	LOCATION OF SITE:— Highclere
AMG Co-ords: 140350 E 5438100 N.		Core held. M139	
R.L. OF SITE:—	SITE SURVEY ON MAP No.:— 2456-28	CORE SIZE:— AX	
BEARING OF HOLE:—	AIR PHOTO No.:— BURNIE RUN 2 47769	COMMENCED:— 23/4/64	
INCLINATION OF HOLE:— VERTICAL	DRILL:— A 1000	COMPLETED:— 8/5/64	
CO-ORDS. OF SITE:— 140N 55E	DRILLER:— A. DEATH	FINAL DEPTH:— 93'6"	

