

Ref N<sup>o</sup> 2246.

DRILLING TARGET:— TESTING MAGNETOMETER ANOMALY																
REMARKS:— 69 ft. 6 ins. iron ore intersected											40 014					
SURVEY DATA				ASSAY DATA												
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM		TO		RECOVERY		ASSAY RESULTS						
				ft.	ins.	ft.	ins.	ft.	ins.	%	Total	Fe %				
				0		10				100%	51.9					
				10		16				66%	58.8					
				16		26				80%	29.3					
				26		36				95%	31.8					
				36		45				90%	38.3					
				45		54				39%	57.6					
				54		65				38%	46.2					
				65		69 6				90%	32.2					
Combined				0		69 6		16.3	10.2	0.40	0.11	NIL	0.21	0.06	0.01	
SiO <sub>2</sub> %, Al <sub>2</sub> O <sub>3</sub> %, TiO <sub>2</sub> %, Mn%, V%, P%, S%, Cu%,																

GEOLOGICAL LOG					Logged by:— R. Jack			
ft.	ins.	TO		RECOVERY		DESCRIPTION	SECTION	
		ft.	ins.	ft.	ins.		Core	Sample
0		10		70		Weathered skarn with 60% limonite & little magnetite.		
10		12		2 6		Weathered skarn with 50% magnetite and hematite.		
12		13		1		" " " 40% hematite.		
13		16		1		" " " 60% hematite and magnetite.		
16		18		2		" " " with 30% limonite.		
18		23		5		" " " " " "		
23		26		3		" " " " " "		
26		31		5		" " " " " "		
31		35		3 6		" " " " " "		
35		41		6		" " " " " "		
41		45		4		" " " " " "		
45		47		1		Mixture limonite, hematite and little magnetite.		
47		49		2		" magnetite 80% and little limonite.		
49		54		9		Skarn partly replaced by magnetite 50%.		
56		61		1		Pebbly skarn.		
61		62 6		9		Skarn partly replaced by magnetite 20%.		
62 6		66		2		Skarn " " " " "		
66		69 6 3 6				Skarn " " " " 15%.		
Continued over:—								

DEPARTMENT OF MINES — TASMANIA  
**DIAMOND DRILL CORE RECORD**

HOLE No.:— 44	MAP SHEET No. 28	DISTRICT BURNIE	LOCATION OF SITE:— HIGHCLERE
R.L. OF SITE:—		SITE SURVEY ON MAP No.:— 2456-28	CORE SIZE:— AX
BEARING OF HOLE:— 105°		AIR PHOTO No.:— BURNIE RUN 2 47769	COMMENCED:— 2/7/64
INCLINATION OF HOLE:— 52°		DRILL:— A 1000	COMPLETED:— 13/7/64
CO-ORDS. OF SITE:— 70N, 30E		DRILLER:— A. Death	FINAL DEPTH:— 69'6"