

By No 2266

DRILLING TARGET:— TESTING MAGNETOMETER ANOMALY															
REMARKS:— 600' OF IRON ORE INTERSECTED											40 071				
SURVEY DATA			ASSAY DATA												
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM		TO		RECOVERY			ASSAY RESULTS				
				ft.	ins.	ft.	ins.	ft.	ins.	%	Fe	Total %			
				0	12	0		1		8		65.6			
				12	22			4		40		52.8			
				22	32			6	3	62		46.1			
				32	42			7	3	72		41.3			
				42	52			3	6	35		46.7			
				52	62			6	9	67		31.1			
COMPOSITE			SiO ₂ %	Al ₂ O ₃ %	Tl%	Mn%	P%	S%	Cu%	V%	Combined Water	Derived Fe%			
0' - 32'			8.6	2.94	0.07	0.60	0.02	0.03	0.004	NIL	2.3	55	.5		
32' - 62'			19.6	3.90	0.06	0.58	0.02	0.02	0.003	NIL	1.6	40	.0		

GEOLOGICAL LOG

Logged by:— R. Jack

FROM ft. ins.	TO ft. ins.	RECOVERY		DESCRIPTION	SECTION	
		ft. ins.	%		Core	Sample
	12	1		broken core, weathered 70% magnetite 30% clay		
12	22	4		" " " hornfels, 40% magnetite		
22	27	2	3	" " " " 50% "		
27	32	4		slightly weathered hornfels 70% "		
32	37	1	3	" " " " 30% "		
37	42		6	" " " " 30% "		
42	47	1		" " " " 70% "		
47	52	2	6	" " " " 70% "		
52	57	4	6	" " " " 80% magnetite from		
				53 - 55', rest of core about 30% "		
57	62	2	3	slightly weathered hornfels 30% "		
62	67	3	6	" " " " to 66' 6" 10% magnetite		
				last 6" is a coarse garnet rock		
67	77	2		slightly weather hornfels		
77	82 6	2	6	yellow green epidotic hornfels		
82 6	85	1	6	fine granite		

Continued over:—

DEPARTMENT OF MINES — TASMANIA
DIAMOND DRILL CORE RECORD

HOLE No.:— 4	MAP SHEET No. 36	DISTRICT HAMPSHIRE	LOCATION OF SITE:— Hampshire Iron Ore
Immediately west of road on line 2S			Core held M139
R.L. OF SITE:—	SITE SURVEY ON MAP No.:— 2312/36	CORE SIZE:— AX	
BEARING OF HOLE:— Vertical	AIR PHOTO No.:— Runs 22062 Valentines Peak	COMMENCED:— 18/3/64	
INCLINATION OF HOLE:— 90°	DRILL:— E 1000	COMPLETED:— 18/3/64	
CO-ORDS. OF SITE:— Line 2S 350' E	DRILLER:— A. Death	FINAL DEPTH:— 85'	

AMG 402800 E 5425700 N

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