

Ref No 2264

DRILLING TARGET:— <i>Testing Magnetometer Anomaly</i>										
REMARKS:—										
SURVEY DATA					ASSAY DATA					
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM ft. ins.	TO ft. ins.	RECOVERY ft. ins. %		ASSAY RESULTS		
				0	10			56.4	Composite 8'-30'	
				10	20			39.4	SiO ₂ Al ₂ O ₃ Fe Mn	
				20	30			56.8	18.5 3.30 0.06 1.26	
				30	40			63.9	P% 5% Cu ✓	
			Core	8	21	1	6	11	42.1	0.07 0.02 0.003 Nil
				21	30	2	3	25	30.2	Comb. Water Residue Fe
				30	40			9	47.9	3.0 37.2
				40	50	4	9	47	45.5	Composite 30'-81'g
				50	60	5		50	55.9	SiO ₂ 89 Al ₂ O ₃ 2.75 Fe 0.07 Mn 0.92
				60	70	9		90	57.5	P% 0.07 S% 0.004 V. Nil
				70	81 9	4	3	40	52.2	Comb. Water 2.0 Residue 51.8

GEOLOGICAL LOG

Logged by:—

R. JACK

FROM ft. ins.	TO ft. ins.	RECOVERY		DESCRIPTION	SECTION	
		ft. ins.	%		Core	Sample
	8	-	-	no recovery		
8	21	1	6	broken core, 60% magnetite 40% clay		
21	25	1	6	garnet rock and hornfels 80%, magnetite as blebs 20%		
25	27		6	broken core 70% hornfels 30% magnetite		
27	30		3	" " 50% " 50% "		
30	35	-	-	no recovery		
35	37 6		6	Magnetite 60% skarn 40%		
37 6	42		9	" 50% " 50%		
42	47	2	3	" 40% hornfels 60%		
47	52	3	6	" 90% " 10%		
				magnetite coarse and sugary, schistose appearance		
52	57		3	magnetite 90% hornfels 10% with hornfels band 56'6" to 56'9"		
57	77	11	9	magnetite 80% hornfels 20%		
77	81 3	4	3	" 80% " 20% becoming more hornfelsic		
81 3	81 9		6	magnetite 50% hornfels 50%		
81 9	87 9		2	sharp contact with granite at 81'9" fine to med. grained. Feldspar weathered to pink clay		
87 9	89		1	hornfels		

Continued over:—

DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No.:— 2	MAP SHEET No. 36	DISTRICT Hampshire	LOCATION OF SITE:—
Hampshire Iron ore			
R.L. OF SITE:—	SITE SURVEY ON MAP No.:— <i>2313/36</i>		CORE SIZE:— AX
BEARING OF HOLE:— 270°	AIR PHOTO No.:— VALENTINES Peak RUN 3 22062		COMMENCED:— 3/3/64
INCLINATION OF HOLE:— 50°	DRILL:— E 1000		COMPLETED:— 13/3/64
CO-ORDS. OF SITE:— Line 6A ZERO	DRILLER:— A. DEATH		FINAL DEPTH:— 89½

AM6 K02700E.5426200N

66673 M6375

Index Page:—