REF NO 2343

CORE STORED DERWENT PARK 40 320

DRILLING TARGET:— To test for copper mineralization east of the Copper King shaft

REMARKS:— No significant mineralization intercepted.

SURVEY DATA			ASSAY DATA											
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM ft. ins.	TO ft. ins.	RECOVERY ft. ins.	%	ASSAY RESULTS						

GEOLOGICAL LOG

Logged by:— A.J. Noldart

FROM ft. ins.	TO ft. ins.	RECOVERY ft. ins.	%	DESCRIPTION	SECTION Core	SECTION Sample
0 0	10 0	0 3	2	Mine spoil		
10 0	16 0	2 3	56	Weathered contorted black graphitic shales		
16 0	36 0	12 3	61	Black contorted graphitic shales with very fine grained desseminated pyrite minor brecciated white quartz at 28 feet.		
36 0	41 0	3 6	70	Laminated black shales with sparse fine pyrite		
41 0	42 0	1 0	100	Minor siderite veining and quartzitic material with associated pyritic dissemminolive		
42 0	60 0	11 3	62	Laminated black shales contorted in part		
60 0	66 0	5 3	88	Laminated black shales with brecciated white quartz 62'6" to 63'0" and traces of pyrite and chalcopyrite(?) mainly along bedding planes of coarser material - mostly contorted		
66 0	86 0	2 0	10	Black graphitic shale rubble		

Continued over:—

DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No.:— CK 4	MAP SHEET No. 28	DISTRICT CUPRONA	LOCATION OF SITE:— COPPER KING MINE

DISTANT 111 FEET BEARING N40°E (GRID NORTH) FROM PORTAL OF 82 FEET LEVEL

Core held. M102.

R.L. OF SITE:— Approx. 82'level	SITE SURVEY ON MAP No.:— 3202-28	CORE SIZE:— BQ
BEARING OF HOLE:— Grid East	AIR PHOTO No.:—	COMMENCED:— 20-2-69
INCLINATION OF HOLE:— -55°	DRILL:— F25	COMPLETED:— 26-2-69
CO-ORDS. OF SITE:— Pickands Grid 48'E 181'S	DRILLER:— A.S. JAMESPTY.LTD.	FINAL DEPTH:— 199'

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86673 M6375

D.D.H. CK 4 — GEOLOGICAL LOG — 40 321 — Page:—

FROM ft.	FROM ins.	TO ft.	TO ins.	RECOVERY ft.	RECOVERY ins.	RECOVERY %	DESCRIPTION	SECTION Core	SECTION Sample
86	0	128	4	25	4	60	Laminated black shale contorted in part minor quartzitic material and dessiminated sulphide 88'-90' some pyrite along bedding planes 96' to 100' and minor siderite veining 105' to 107'		
128	4	150	0	19	0	88	Massive black shales contorted in part		
150	0	154	0	1	9	45	Laminated black shales		
154	0	178	0	26	0	91	Massive black shales partly contorted 166' to 176'.		
176	0	199	0	4	0	17	Massive black shales - evidence of leaching 181' to 187'		
							END OF HOLE		

Continued over

ASSAY DATA

SAMPLE No.	FROM ft.	FROM ins.	TO ft.	TO ins.	RECOVERY ft.	RECOVERY ins.	RECOVERY %	ASSAY RESULTS