

40 317 CORE STORED DERWENT PARK

DRILLING TARGET:— To test for mineralisation NE of the Copper King Mine.

REMARKS:—

SURVEY DATA			ASSAY DATA												
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM		TO		RECOVERY			ASSAY RESULTS				
				ft.	ins.	ft.	ins.	ft.	ins.	%	Cu %	Au	Ag)	
			CK5	59	3	62	4	3	1	100	Trace	Nil	Trace)	
			CK6	62	4	66	5	2	3	55	Tr.	"	")	Co Trace
			CK7	66	5	69	10	3	5	100	0.20	"	")	Fe 3.0
			CK8	69	10	73	4	2	3	64	Tr.	"	")	S 1.3
			CK9	96	0	97	0	1	0	100	2.63	"	")	

GEOLOGICAL LOG Logged by:— A.J. Noldart

FROM ft. ins.	TO ft. ins.	RECOVERY		DESCRIPTION	SECTION				
		ft.	ins.		%	Core	Sample		
0	0	18	0	2	0		Rubble and black graphitic shales		
18	0	21	6	3	0		Laminated shale/quartzite with leaching cavities in quartzite		
21	6	25	0	2	3		Contorted and brecciated black shales		
25	0	34	0	0	6		" " " " "		
34	0	52	6	2	3		" " " " "		
52	6	59	3	5	0		Med. grained quartzite with numerous exsolution cavities and channels - fine quartz crystals in cavities and sparse pyrite in some cavities and through rock.		
59	3	62	4	3	1	100	Quartzite as above with some occurrences of chalcopryrite and pyrite.		
62	4	66	5	2	3	55	Quartzite with some quartz veining and minor sulphides		
66	5	69	10	3	5	100	Quartzite - cavernous as above with pyrite - chalcopryrite and bornite 68'9" to 69'3"		
69	10	73	4	2	3	64	Cavernous quartzite as above with sparse pyrite and traces of chalcopryrite		
73	4	81	10	8	6	100	Cavernous quartzite with shale partings		

Continued over:—

DEPARTMENT OF MINES — TASMANIA
DIAMOND DRILL CORE RECORD

HOLE No.:— CK3	MAP SHEET No. 28	DISTRICT CUPRONA	LOCATION OF SITE:— COPPER KING MINE
Distant 376 feet, bearing N17°E (Grid North) from portal 82 feet level			Core held M 101-2
R.L. OF SITE:— Approx. 90' lev.	SITE SURVEY ON MAP No.:— 3202-28	CORE SIZE:— BQ	
BEARING OF HOLE:— 555°E (Grid)	AIR PHOTO No.:—	COMMENCED:— 30.1.69	
INCLINATION OF HOLE:— -55°	DRILL:— F25	COMPLETED:— 17.2.69	
CO-ORDS. OF SITE:— 86'E, 94'N Pickands Grid.	DRILLER:— A.S. James Pty. Ltd.	FINAL DEPTH:— 188'5"	

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