Copper Mines of Tasmania - Diamond Drill Hole Summary

278086

Project:	Open Pit Potential	**Hole ID:**	97WLC0779		
Prospect:	West Lyell	**Grid 1:**	AMG	**Bearing:**	060 21 02
Tenement:	1M95	**Coord's:**	5 342 273.076 mN	**Dip:**	-58 54
Drilled By:	DDT Pty Ltd		382 608.232 mE	**RL:**	428.283
Rig Type:	UDR 650	**Grid 2:**	315 GRL	**Bearing:**	96.85
Date Drilled:	16/04/97 - 18/04/97	**Coord's:**	7769.76 mN	**Dip:**	-58.90
Logged by:	J.Lawrence		3597.99 mE	**RL:**	2428.283
Date Logged:	16/04/97 - 18/04/97	**Total Depth:**	120 metres		
Core/Chip Storage:	Sample farm	**S.S. No:**	C 0609		

Geological Summary

From	To	Code	Lithology
0	2	Rmd	
2	6	Lqzse	
6	7	Lqzpy	Contains Vpy.
7	13	Lqzse	
13	14	Lqzpy	
14	37	Lqzse	
37	39	Lqzpy	
39	69	Lqzse	
69	76	Lqzpy	
76	79	Lqzse	
79	89	Lqzpy	
89	110	Lqzse	
110	112	Lqzpy	
112	120	Lqzse	

Drilling Summary

Core Size	From	To	Total
RC chips:			
	0.00	120.00	120.00
			EoH
DD core:			
BQ			
NQ			

Survey Data

Depth (m)	Dip	Mag Azm	Grid Azm

Comments

Silica alteration prominent throughout the entire hole.

Survey Instruments

Drill hole not surveyed.

Significant Intersections*

From	To	Thichness	Description/Code	% Cu	g/t Au	g/t Ag	
			No significant intersections				

Copper Mines of Tasmania - Diamond Drill Hole Geological Log

Project: Open Cut Potential | ***Prospect: West Lyell*** | **Hole Number: 97WLC0779**

Major			Lithology				Alteration		Mineralisation						Structure & Veining			Mag Sus ($x10^{-6}$ cgs)			
From (m)	To (m)	Code	Colour	Gr. Size	Texture	Description	Code	Description	py %	Style	cp %	Style	%	%	Depth (m)	Code	Description	Depth (m)	Core	Pulp	Check
0	1	Rmd																			
1	2	Rmd																			
2	3	Lqzse	gy	mg		First solid rock.	pysesi		5		no										
3	4	Lqzse	gy	mg			pysesi		5		no										
4	5	Lqzse	gy	mg			pysesi		5		no										
5	6	Lqzse	gy	mg			pysesi		5		no										
6	7	Lqzpy	gy	fgmg		Possible vein pyrite.	pysesi		15		no										
7	8	Lqzse	pk	mg		Pink haematite stained qz.	pysesi		7		no										
8	9	Lqzse	pk	mg		Pink haematite stained qz.	pysesi		7		no										
9	10	Lqzse	pk	mg		Pink haematite stained qz.	pysesi		7		no										
10	11	Lqzse	gy	mg			pysesi		5		no										
11	12	Lqzse	gy	mg			pysesi		5		no										
12	13	Lqzse	gy	mg			pysesi		5		no										
13	14	Lqzpy	gy	fgmg		Possible vein pyrite.	pysesi		15		no										
14	15	Lqzse	gy	mg			pysesi		5		no										
15	16	Lqzse	gy	mg			pysesi		5		no										
16	17	Lqzse	gy	mg			pysesi		5		no										
17	18	Lqzse	gy	mg			pysesi		5		no										
18	19	Lqzse	gy	mg			pysesi		5		no										
19	20	Lqzse	gy	mg			pysesi		5		no										
20	21	Lqzse	gy	mg			pysesi		5		no										
21	22	Lqzse	gy	mg			pysesi		5		no										
22	23	Lqzse	gy	mg			pysesi		5		no										
23	24	Lqzse	gy	mgeg			pysesi		5		no										
24	25	Lqzse	gy	mgeg			pysesi		5		no										
25	26	Lqzse	gy	mgeg			pysesi		5		no										
26	27	Lqzse	gy	mgeg			pysesi		5		no										
27	28	Lqzse	gy	mgeg			pysesi		5		no										
28	29	Lqzse	gy	mgeg			pysesi		8		no										
29	30	Lqzse	gy	mgeg			pysesi		5		no										
30	31	Lqzse	gy	mgeg			pysesi		5		no										
31	32	Lqzse	gy	mgeg			pysesi		5		no										
32	33	Lqzse	gy	mgeg			pysesi		5		no										
33	34	Lqzse	gy	mgeg			pysesi		5		no										
34	35	Lqzse	gy	mgeg			pysesi		5		no										
35	36	Lqzse	gy	mgeg			pysesi		5		no										
36	37	Lqzse	gy	mgeg			pysesi		5		no										

Geologist: J.S. Lawrence **Date: 16-18/4/97**

Project: Open Cut Potential **Prospect:** West Lyell **Hole Number:** 97WLC0779

Major			Lithology				Alteration		Mineralisation						Structure & Veining			Mag Sus ($x10^{-6}$ cgs)			
From (m)	To (m)	Code	Colour	Gr. Size	Texture	Description	Code	Description	py %	Style	cp %	Style	%	%	Depth (m)	Code	Description	Depth (m)	Core	Pulp	Check
37	38	Lq/py	gy	mg		Possible vein pyrite.	pysesi		17		no										
38	39	Lq/py	gy	fgmg			pysesi		17		no										
39	40	Lq/se	gy	fgmg			pysesi		5		no										
40	41	Lq/se	ltgy	mgcg			sepy		7		no										
41	42	Lq/se	ltgy	mgcg			sepy		5		no										
42	43	Lq/se	ltgy	mgcg			sepy		4		no										
43	44	Lq/se	ltgy	mgcg		Contains Vpy.	sepy		10		no										
44	45	Lq/se	ltgy	mgcg			sepy		4		no										
45	46	Lq/se	ltgy	mgcg			sesi		3		no										
46	47	Lq/se	ltgy	mgcg			sesi		2		no										
47	48	Lq/se	ltgy	mgcg			sesi		2		no										
48	49	Lq/se	ltgy	mgcg			sesi		2		no										
49	50	Lq/se	ltgy	mgcg			sesi		2		no										
50	51	Lq/se	ltgy	mgcg			sesi		2		no										
51	52	Lq/se	ltgy	mgcg			sesi		3		no										
52	53	Lq/se	ltgy	mgcg			sesi		2		no										
53	54	Lq/se	ltgy	mgcg			sesipy		2		no										
54	55	Lq/se	ltgy	mgcg			sesipy		2		no										
55	56	Lq/se	ltgy	mgcg			sesipy		4		no										
56	57	Lq/se	ltye	mgcg		Marked down hole decrease in py, and increase in se.	se		3		no										
57	58	Lq/se	ltye	mgcg			se		2		no										
58	59	Lq/se	ltye	mgcg			se		3		no										
59	60	Lq/se	ltye	mgcg			se		3		no										
60	61	Lq/se	ltye	mgcg			se		3		no										
61	62	Lq/se	ltye	mgcg			sesi		4		no										
62	63	Lq/se	ltye	mgcg			sesi		2		no										
63	64	Lq/se	ltye	mgcg			sesi		3		no										
64	65	Lq/se	ltye	mgcg			sesi		4		no										
65	66	Lq/se	ltye	mgcg			sesipy		3		no										
66	67	Lq/se	ltye	mgcg			sesipy		3		no										
67	68	Lq/se	ltye	mgcg			sesipy		7		no										
68	69	Lq/se	ltye	mgcg			sesipy		7		no										
69	70	Lq/py	gy	mg		Strongly pyritic.	sesipy		10		no										
70	71	Lq/py	gy	mg		Strongly pyritic.	sesipy		15		no										
71	72	Lq/py	gy	mg		Strongly pyritic.	sesipy		20		no										
72	73	Lq/py	gy	mg		Strongly pyritic.	sesipy		15		no										
73	74	Lq/py	gy	mg			sesipy		10		no										

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Major			Lithology				Alteration		Mineralisation						Structure & Veining			Mag Sus ($x10^{-4}$ cgs)			
From (m)	To (m)	Code	Colour	Gr. Size	Texture	Description	Code	Description	py %	Style	cp %	Style	%	%	Depth (m)	Code	Description	Depth (m)	Core	Pulp	Check
74	75	Lq/py	gy	mg			sesipy		7		no										
75	76	Lq/py	gy	mg		Contains Veh	sesipy		6		no										
76	77	Lq/se	gegy	fg		Very sericitic.	sesipy		4		no										
77	78	Lq/se	gegy	fg		Very sericitic.	sesipy		4		no										
78	79	Lq/se	gegy	fg		Very sericitic	sesipy		4		no										
79	80	Lq/py	gy	mg			sesipy		10		no										
80	81	Lq/py	gy	mg			sesipy		6		no										
81	82	Lq/py	gy	mg			sesipy		6		no										
82	83	Lq/py	gy	mg			sesipy		6		no										
83	84	Lq/py	gy	mg			sesipy		4		no										
84	85	Lq/py	gy	mg			sesipy		4		no										
85	86	Lq/py	gy	mg			sesipy		4		no										
86	87	Lq/py	gy	mg			sesipy		6		no										
87	88	Lq/py	gy	mg			sesipy		6		no										
88	89	Lq/py	gy	mg			sesipy		6		no										
89	90	Lq/se	gy	mg			sesipy		3		no										
90	91	Lq/se	gy	mg			sesipy		3		no										
91	92	Lq/se	gy	mg			sesipy		4		no										
92	93	Lq/se	gy	mg			sesipy		5		no										
93	94	Lq/se	lipkye	mg			sesi		2		no										
94	95	Lq/se	lipkye	mg			sesi		2		no										
95	96	Lq/se	lipkye	mg			sesi		1		no										
96	97	Lq/se	lipkye	mg			sesi		1		no										
97	98	Lq/se	lipkye	mg			sesi		1		no										
98	99	Lq/se	lipkye	mg			sesi		3		no										
99	100	Lq/se	gy	mg			sipy		5		no										
100	101	Lq/se	gy	mg			sisepy		5		no										
101	102	Lq/se	gy	mg			sisepy		3		no										
102	103	Lq/se	gy	mg			sisepy		3		no										
103	104	Lq/se	gy	mg			sesi		1		no										
104	105	Lq/se	gy	mg			sesi		2		no										
105	106	Lq/se	gy	mg			sesi		2		no										
106	107	Lq/se	lipe	mg			si		1		no										
107	108	Lq/se	lipe	mg			si		1		no										
108	109	Lq/se	lipe	mg			si		1		no										
109	110	Lq/se	lipe	mg			si		1		no										
110	111	Lq/py	gy	mg			sesipy		10		no										

Geologist: J.S. Lawrence **Date:** 16-18/4/97 **Page** 3 **of** 4

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Major			Lithology				Alteration		Mineralisation						Structure & Veining			Mag Sus ($x10^{-6}$ cgs)			
From (m)	To (m)	Code	Colour	Gr. Size	Texture	Description	Code	Description	py %	Style	sp %	Style	%	%	Depth (m)	Code	Description	Depth (m)	Core	Pulp	Check
111	112	Lq/py	gy	mg			sesipy		10		no										
112	113	Lq/se	pk	mg			sesi		4		no										
113	114	Lq/se	pk	mg			sesi		2		no										
114	115	Lq/se	pk	mg			sesi		5		no										
115	116	Lq/se	pk	mg			sesi		1		no										
116	117	Lq/se	pk	mg			sesi		1		no										
117	118	Lq/se	pk	mg			sesi		1		no										
118	119	Lq/se	pk	mg			sesi		1		no										
119	120	Lq/se	pk	mg			sesi		3		no										
	EoH																				

Geologist: J.S. Lawrence Date: 16-18/4/97 Page 4 of 4