

Copper Mines of Tasmania - Diamond Drill Hole Geological Log

Project: Open Cut Potential

Prospect: West Lyell

Hole Number: 97WLC0781

Major			Lithology				Alteration		Mineralisation				Structure & Veining			Mag Sus (x10 ⁶ cgs)					
From (m)	To (m)	Code	Colour	Gr. Size	Texture	Description	Code	Description	py %	Styl	sp %	Styl	%	%	Depth (m)	Code	Description	Depth (m)	Core	Pulp	Check
0	1	Rmd																			
1	2	Rmd																			
2	3	Rmd																			
3	4	Rmd																			
4	5	Rmd																			
5	6	Rmd																			
6	7	Rmd																			
7	8	Rmd																			
8	9	Rmd																			
9	10	Rmd																			
10	11	Rmd																			
11	12	Rmd																			
12	13	Rmd																			
13	14	Rmd																			
14	15	Rmd																			
15	16	Rmd																			
16	17	Rmd																			
17	18	Lqzch	gyge	fgmg	f1		ch	Moderate	2	ds	no										
18	19	Lqz	gyge	fgmg	f1		ch	Weak	1	ds	no										
19	20	Lqz	gyge	fgmg	f1		ch	Weak	2	ds	no										
20	21	Lqz	gyge	fgmg	f1		ch	Weak to moderate.	2	ds	no										
21	22	Lqz	gyge	fgmg	f1		ch	Weak to moderate.	3	ds	no										
22	23	Lqz	gyge	fgmg	f1				4	ds	no										
23	24	Lqz	gyge	fgmg	f1				4	ds	no										
24	25	Lqzse	gyge	fgmg	f1	Weak se and ch			5	ds	no										
25	26	Lqzch	gyge	fgmg	f1		ch	Weak	5	ds	no										
26	27	Lqzse	gyge	fgmg	f2	Weak se possible gypsum.	se	Weak	2	ds	no										
27	28	Lqzse	gyge	fgmg	f2	Weak se possible gypsum.	se	Weak	1	ds	no										
28	29	Lqz	gyge	fgmg	f2				5	ds	no										
29	30	Lqzse	gyge	fgmg	f2				2	ds	no										
30	31	Lqzse	gyge	fgmg	f2				2	ds	no										
31	32	Lqzch	gygy	fgmg	f2		ch	Moderate.	2	ds	<1										
32	33	Lqzch	gygy	fgmg	f3		chse	Strong	7	ds	<1										
33	34	Lqzse	gy	fgmg	f1		se	Strong	3	ds	no										
34	35	Lqzse	gy	fgmg	f3		se	Strong	3	ds	no										
35	36	Lqzse	gy	fgmg	f3				5	ds	no										
36	37	Lqzch	gygy	fgmg	f1	Weak se	ch	Moderate.	4	ds	no										

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From (m)	To (m)	Code	Colour	Gr. Size	Texture	Description	Code	Description	py %	sp %	so %	ch %	si %	Depth (m)	Code	Description	Depth (m)	Core	Polp	Check
37	38	Lqzch	grey	fgmg	fl		ch	Moderate	5	ds	no									
38	39	Lqzch	grey	fgmg	fl		ch	Moderate	7	ds	no									
39	40	Lqzpy	grey	fgmg	fl	Massive py.	ch	Moderate	25		<1									
40	41	Lqz	gy	fgmg	mv		ch	Weak	3		no									
41	42	Lqz	gyge	fgmg	mv		ch	Weak	5		no									
42	43	Lse	gybr	fg	f2		ch	Weak	3		no									
43	44	Lse	gyge	fg	f2		se	Moderate	5		no									
44	45	Lse	gyge	fg	f2				4		no									
45	46	Lqzch	gyge	fg	f2		ch	Weak to moderate	3		no									
46	47	Lqzch	gyge	fg	f2				5		no									
47	48	Lqzch	gyge	fg	f2				4		no									
48	49	Lqzch	gyge	fg	f2				7		no									
49	50	Lqzch	gyge	fgmg	fl		ch	Moderate	9		no									
50	51	Lqzse	gy	mg			sesi		5		no									
51	52	Lqzse	gy	mg			sesi		5		no									
52	53	Lqzse	gy	mg			sesi		4		no									
53	54	Lqzse	gy	mg			sesi		3		no									
54	55	Lqzse	gy	mg			sesi		4		no									
55	56	Lqzse	gy	mg			sesi		4		no									
56	57	Lqzse	gy	mg			sesi		4		no									
57	58	Lqzse	gy	mg			sesi		4		no									
58	59	Lqzse	gy	mg			sesi		2		no									
59	60	Lqzse	gy	mg			sesi		3		no									
60	61	Lqzse	gy	mg			sesi		3		no									
61	62	Lqzse	gy	mg			sesi		4		no									
62	63	Lqzse	gy	mg			sesi		4		no									
63	64	Lqzse	gy	mg			sesi		5		no									
64	65	Lqzse	gy	mg			sesi		7		no									
65	66	Lqzse	gy	mg			sesi		4		no									
66	67	Lqzse	gy	mg			sesi		6		no									
67	68	Lqzse	gy	mg			sesi		4		no									
68	69	Lqzse	gy	mg			sesi		4		no									
69	70	Lqzse	gy	mg			sesi		4		no									
70	71	Lqzse	gy	mg			sesi		5		no									
71	72	Lqzse	gy	mg			sesi		5		no									
72	73	Lqzse	gy	mg			sesi		7		no									
73	74	Lqzse	gy	mg			sesi		2		no									

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From (m)	To (m)	Code	Colour	Gr. Size	Texture	Description	Code	Description	ps %	Style	sp %	style	%	%	Depth (m)	Code	Description	Depth (m)	Core	Pulp	Check
74	75	Lq/se	gy	mg		Minor chlorite	sesich		3		no										
75	76	Lq/se	gy	mg		Minor chlorite	sesich		3		no										
76	77	Lq/se	gy	mg		Minor chlorite	sesich		3		no										
77	78	Lq/se	gy	mg		Minor chlorite	sesich		3		no										
78	79	Lq/se	gy	mg		Minor chlorite	sesich		2		no										
79	80	Lq/se	gy	mg			sesipy		2		no										
80	81	Lq/se	gy	mg			sesipy		5		<1										
81	82	Lq/se	gy	mg			sesipy		4		<1										
82	83	Lq/se	gy	mg			sesipy		4		no										
83	84	Lq/se	gy	mg			sesipy		5		no										
84	85	Lq/se	gy	mg			sesipy		5		no										
85	86	Lq/se	gy	mg			sesipy		4		no										
86	87	Lq/se	gy	mg			sesipy		4		no										
87	88	Lq/se	gy	mg			sesipy		4		no										
88	89	Lq/se	gy	mg			sesipy		4		no										
89	90	Lq/se	gy	mg			sesipy		7		no										
90	91	Lq/se	gy	mg			sesipy		5		no										
91	92	Lq/se	gy	mg			sesipy		7		no										
92	93	Lq/se	gy	mg			sesipy		7		no										
93	94	Lq/se	gy	mg			sesipy		7		no										
94	95	Lq/se	gy	mg			sesipy		4		no										
95	96	Lq/se	gy	mg			sesipy		3		no										
96	97	Lq/se	gy	mg			sesipy		3		no										
97	98	Lq/se	gy	mg			sesipy		2		no										
98	99	Lq/se	gy	mg			sesipy		2		no										
99	100	Lq/se	gy	mg		Abundant Vqz.	sesipy		1		no										
100	101	Lq/se	gy	mg			sesipy		5		no										
101	102	Lq/se	gy	mg		Minor Vqz.	sesipy		5		no										
102	103	Lq/se	gy	mg		Minor Vqz.	sesipy		5		no										
103	104	Lq/se	pkgy	mg			sesipy		4		no										
104	105	Lq/se	pkgy	mg			sesipy		4		no										
105	106	Lq/se	gy	mg			sesipy		2		no										
106	107	Lq/se	gy	mg		Minor Vqz.	sesipy		2		no										
107	108	Lq/se	gy	mg			sesipy		4		no										
108	109	Lq/se	gyge	mg			sesich		5		no										
109	110	Lq/se	gy	mg		Minor Vqz.	sesipy		4		no										
110	111	Lq/se	gy	mg		Minor Vqz.	sesipy		2		no										

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From (m)	To (m)	Code	Colour	Gr. Size	Texture	Description	Code	Description	py %	Style	cp %	Style	%	%	Depth (m)	Code	Description	Depth (m)	Core	Falg	Check
111	112	Lqzse	gy	mg			sesipy		3		no										
112	113	Lqzse	gy	mg			sesipy		4		no										
113	114	Lqzse	gy	mg			sesipy		4		no										
114	115	Lqzse	gy	mg			sesipy		5		no										
115	116	Lqzse	gy	mg			sesipy		4		no										
116	117	Lqzse	gy	fg			sesipy		4		no										
117	118	Lqzse	gy	fg			sesipy		4		no										
118	119	Lqzse	gy	fgmg			sesipy		7		no										
119	120	Lqzse	ye	fg		Abundant pyrite and yellow green sericite.	sesipy		8		no										