

Project: Open Cut Potential

Prospect: West Lyell

Hole Number: 97WLD0785

Major			Lithology				Alteration		Mineralisation				Structure & Veining			Mag Sus (x10 ⁴ cgs)					
From (m)	To (m)	Code	Colour	Gr. Size	Texture	Description	Code	Description	py %	Styl	cp %	Styl	%	%	Depth (m)	Code	Description	Depth (m)	Core	Puls	Check
0	1	Rmd				Road fill.															
1	2	Lqse	gy	cg		Some fill.	se		no		no										
2	3	Lqse	gy	cg			se		<1		no										
3	4	Lqse	gy	cgmg			se		<1		no										
4	5	Lqse	gy	mg			se		3		<1										
5	6	Lqse	gy	mg			se		2		no										
6	7	Lqse	gyge	cg			se(ch)		5		<1										
7	8	Lqse	dkgy	mg	f2	Minor chlorite.	sech		5		2										
8	9	Lqse	gyrk	mg	f2	Increasing chlorite. Volcanic.	sech		4		<1										
9	10	Lqse	gyge	mg	f2		sech		2		no										
10	11	Lqch	gygy	mg	f2	chlorite sericite	chse		1		no										
11	12	Lqch	gygy	mg	f2	?Fragmental. Minor haematite.	chse		3		no										
12	13	Lqse	gygy	mg	f2		sech		3		no										
13	14	Lqse	gyrk	mg	f2	Chloritic >> hydromica?	sesi		3		no										
14	15	Lqse	gyrk	mg	f2		sesi		4		?f										
15	16	Lqse	gyge	mg	f2		sech		3		no										
16	17	Lqse	pkgy	fg	f2	Chloritic. Locally fragmental.	sesi		4		no										
17	18	Lqse	pkgy	mg	fr	Fragmental and chloritic. Some hm.	sesi		4		no										
18	19	Lqch	gygy	fg	f2		chse		2		no										
19	20	Lqse	gyge	fg	f2	Siliceous.	sech		1		no										
20	21	Lqse	gyge	fg	f2	?Fragmental. Carbonates.	sech		1		no										
21	22	Lqch	gygy	fg	f2	Locally fragmental.	chse		3		no										
22	23	Lqch	gygy	fg	f2	Minor pink volcanics.	ch		3		no										
23	24	Lqse	gygy	fg	f2	?Carbonates. Chloritic.	sech		4		no										
24	25	Lqch	gygy	fg	f2	Carbonates. ?Fragmental.	chse		3		no										
25	26	Lqch	gygy	fg	f2	Tinges of pink volcanics.	chse		3		no										
26	27	Lqse	gyge	fg	f2	?Fragmental ?Carbonates.	sech		3		no										
27	28	Lqse	gyrk	fg	f2	Minor chlorite.	sesi		2		no										
28	29	Lqse	gyrk	fg		Minor chlorite. Scattered Vqz.	sesi		2		no										
29	30	Lqse	gyge	fg			sech		1		no										
30	31	Lqse	gyge	fg			sech		1		no										
31	32	Lqse	gygy	fg			sech		3		<1										
32	33	Lqse	gygy	fg		Pink volcanics.	sech		2		<1										
33	34	Lqse	gy	fg		?Fragmental.	se		1		no										
34	35	Lqse	gyrk	fg		Pink volcanics.	se		1		no										
35	36	Lqse	gyrk	fg			sesi		1		no										
36	37	Lqse	gyrk	fg			sesi		1		no										

278142

Copper Mines of Tasmania - Diamond Drill Hole Geological Log

Project: Open Cut Potential

Prospect: West Lyell

Hole Number: 97WLD0785

Major			Lithology				Alteration		Mineralisation				Structure & Veining			Mag Sus (x10 ⁴ cgs)					
From (m)	To (m)	Code	Colour	Gr. Size	Texture	Description	Code	Description	py %	ky %	cp %	ky %	%	%	Depth (m)	Code	Description	Depth (m)	Code	Mag	Check
37	38	Lqzse	spk	fg		?Fragmental. ?Minor sericite.	sech		2		no										
38	39	Lqzse	spk	fg		?Pink haematite.	sesi		2		no										
39	40	Lqzse	spk	mg		Fragmental. ?Haematitic.	sesi		2		no										
40	41	Lqzse	spk	mg		?Fragmental.	sesi		3		no										
41	42	Lqzse	spk	mg		Haematitic.	sesi		2		no										
42	43	Lqzch	geg	mgfg		Haematitic.	chse		1		no										
43	44	Lqzch	geg	fg			chhm		2		no										
44	45	Lqzse	gge	mg		Siliceous.	sech		<1		no										
45	46	Lqzse	gge	mg		?Haematitic.	sech		<1		no										
46	47	Lqzse	g	mg		Chlontic.	sesi		<1		no										
47	48	Lqzse	gy	mg			sech		<1		no										
48	49	Lqzse	gy	mg		Siliceous. Haematitic.	sech		<1		no										
49	50	Lqzch	gge	mg		Minor Vqz.	chse		2		no										
50	51	Lqzch	gypp	mg		Purple hm volcanics. Minor Vqz.	chhm		2		no										
51	52	Lqzch	gy	mg		Vqz. Haematitic fragments.	ch		<1		no										
52	53	Lqzch	gye	mg		White Vqz.	chse		1		no										
53	54	Lqzse	geg	fg	f2		sech		4		no										
54	55	Lqzse	geg	fg	f2	Minor white Vqz.	sech		4		?3										
55	56	Lqzse	geg	fg	f2	Minor white Vqz. some purple ?hm volcanics.	sech		2		no										
56	57	Lqzse	geg	mg		Faint tinge purple. ?hm volcanics?	sech		2		no										
57	58	Lqzse	geg	fg	f2		sech		4		?1										
58	59	Lqzse	brgy	mg		Minor chlorite.	sesi		4		?1										
59	60	Lqzse	gy	mg	f2	?Haematite.	sesi		4		?										
60	61	Lqzse	gy	mg	f2		sesi		3		no										
61	62	Lqzse	spk	mg	f2	?Fragmental.	sesi		2		no										
62	63	Lqzch	geg	fg	f2	Minor purple haematitic fragments.	chse	carbonates	2		no										
63	64	Lqzch	geg	fg	f2	Minor Vqzcb.	chcb	carbonates	1		no										
64	65	Lqzse	spk	mg			sesi		4		?1										
65	66	Lqzse	spk	mg			sesi		4		<1										
66	67	Lqzse	spk	mg		?Fragmental.	sesi		2		no										
67	68	Lqzse	rdgy	mg			sesi		2		no										
68	69	Lqzse	rdgy	mg			sesi		3		no										
69	70	Lqzse	rdgy	mg			sesi		4		no										
70	71	Lqzse	gy	cg		White Vqz.	sesi		5		<1										
71	72	Lqzse	geg	mg			sech		4		<1										
72	73	Lqzse	geg	fg			sech		4		<1										
73	74	Lqzse	gy	mg			se		4		<1										

Geologist: W. Godsall

Date: 30/4-1/5/97

Page 2 of 3

278143

