

Copper mines of Tasmania - Diamond Drill Hole Geological Log

Project: Open Cut Potential

Prospect: West Lyell

Hole Number: 97WLD0786

Major			Lithology				Alteration		Mineralisation					Structure & Veining		Mag Sus (x10 ⁶ cgs)					
From (m)	To (m)	Code	Colour	Gr. Size	Texture	Description	Code	Description	pp %	Style	cp %	Style	%	%	Depth (m)	Code	Description	Depth (m)	Core	Pulp	Check
37	38	Lqzch	gc	fg			chse		<1		no										
38	39	Lqzch	gepp	fg		Minor haematite staining	chlun		<1		<1										
39	40	Lqzch	gepp	fg		Minor haematite staining	chlun		<1		<1										
40	41	Lqzch	gepp	fg		Minor haematite staining	chlun		1		1										
41	42	Lqzch	gepp	fg		Minor haematite staining	chlun		<1		<1										
42	43	Lqzch	gepp	fg		Minor haematite staining	chlun		<1		<1										
43	44	Lqzch	gepp	fg		Haematite Abundant	chlun		<1		<1										
44	45	Lqzch	gepp	fg		Minor Haematite	chlun		<1		<1										
45	46	Lqzch	gepp	fg			ch		<1		<1										
46	47	Lqzch	gepp	mg		Vqzcp - chips of Lqzlm	chlun		1		2										
47	48	Lqzch	gepp	fg			chlun		2		1										
48	49	Lqzch	gepp	fg			ch		<1		no										
49	50	Lqzch	gepp	fg			ch		<1		<1										
50	51	Lqzch	gepp	fg			ch		<1		<1										
51	52	Lqzch	gepp	fg			chse		<1		<1										
52	53	Lqzch	gepp	fg			ch		1		<1										
53	54	Lqzch	gepp	fg			ch		3		<1										
54	55	Lqzch	gepp	fg		Some specular haematite	chlun		2		<1										
55	56	Lqzch	gepp	fg		Lqzsehm chips	chsehm		5		<1										
56	57	Lqzch	gepp	fg		Lqzsehm chips	chsehm		5		<1										
57	58	Lqzch	gepp	fg		Lqzsehm chips	chsehm		5		<1										
58	59	Lqzch	gepp	fg		Lqzsehm chips	chsehm		5		<1										
59	60	Lqzch	gepp	fg		Lqzsehm chips	chsehm		8		<1										
60	61	Lqzch	gepp	fg		Lqzsehm chips	chsehm		7		<1										
61	62	Lqzch	gepp	fg		Lqzsehm chips	chsehm		7		1										
62	63	Lqzch	gepp	fg		Lqzsehm chips	chsehm		7		1										
63	64	Lqzch	gepp	fg		Contains purple qzlm chips	chsehm		7		2										
64	65	Lqzch	gepp	fg		Contains purple qzlm chips. Clotted chlorite	chsehm		7		1										
65	66	Lqzse	gypk	mg			sehm		8		1										
66	67	Lqzse	gypk	mg			sehm		5		1										
67	68	Lqzse	gypk	mg			sehmch		3		<1										
68	69	Lqzlm	pp	mg			hm		7		no										
69	70	Lqzlm	pp	mg			hm		7		no										
70	71	Lqzlm	pp	mg		Contains Vqzcb	hm		5		no										
71	72	Lqzse	pk	mg			sehm		5		no										
72	73	Lqzse	pk	mg			sehm		5		<1										
73	74	Lqzse	pk	mg		Minor chlorite	sehm		7		<1										

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From (m)	To (m)	Code	Colour	Gr. Size	Texture	Description	Code	Description	py %	styl	cp %	styl	%	%	Depth (m)	Code	Description	Depth (m)	Core	Palp	Check
74	75	Lqzch	ge	mg			chse		8		no										
75	76	Lqzch	ge	mg			ch		5		no										
76	77	Lqzch	ge	mg			chse		7		no										
77	78	Lqzch	ge	mg			ch		5		no										
78	79	Lqzch	ge	mg			ch		5		no										
79	80	Lqzch	ge	mg			chse		5		<1										
80	81	Lqzse	pk	mg			sehm		5		1										
81	82	Lqzch	ge	mg			sech		7		<1										
82	83	Lqzch	ge	mg		Chips of Lqzhm.	sechhm		12		no										
83	84	Lqzse	pk	mg			sehm	Weak hm.	5		<1										
84	85	Lqzse	pk	mg			sehm	Weak hm.	5		<1										
85	86	Lqzse	pk	mg		Illit water. Quite siliceous.	sesihm	Weak hm.	4		<1										
86	87	Lqzse	ge	mg			sesi		4		no										
87	88	Lqzse	ge	mg			sesi		4		no										
88	89	Lqzse	ge	mg		Slightly chloritic.	sech	ch with py.	3		<1										
89	90	Lqzch	ge	mgcg		Very siliceous.	sich		4		no										
90	91	Lqzse	ge	mg		Very siliceous.	sise		4		no										
91	92	Lqzse	pk	mg			sise		3		<1										
92	93	Lqzse	pk	mg			sehm		3		1										
93	94	Lqzse	pk	mgcg	gn	Segregation texture.	selm		3		<1										
94	95	Lqzse	pk	mg	gn	Moderately Siliceous	chsi		2		<1										
95	96	Lqzse	pk	mg			chsesi		1		no										
96	97	Lqzse	pk	mg			chsesi		<1		no										
97	98	Lqzch	pk	mg			chsesi		<1		no										
98	99	Lqzse	pk	mg			chsesi		1		no										
99	100	Lqzch	pk	mg			chsesi		1		no										
100	101	Lqzse	pkge	mg			chsesi		1		no										
101	102	Lqzse	ge	mg			chsesi		1		no										
102	103	Lqzse	pk	mg			sehm	Weak hm.	3		no										
103	104	Lqzse	pk	mg			sehm		3		no										
104	105	Lqzse	pkgy	mg		Specular haematite.	selm		3		no										
105	106	Lqzse	pkgy	mg		Specular haematite.	selmch		3		no										
106	107	Lqzse	pkgy	mg			sech		3		no										
107	108	Lqzse	pkgy	mg			sech		2		no										
108	109	Lqzse	pkgy	mg		Water.	sech		4		no										
109	110	Lqzse	pkgy	mg			sech		4		no										
110	111	Lqzse	pkgy	mg			sech		4		no										

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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	Lqzse	gepk	mg			sechhm		4		no										
112	113	Lqzse	gepk	mg			sechhm		4		<1										
113	114	Lqzse	gepk	mg		Contains chips of Lqzch	sechhm		4		no										
114	115	Lqzse	gepk	mg			sechhm		4		no										
115	116	Lqzse	gepk	mg			sechhm		6		no										
116	117	Lqzse	gepk	mg			sechhm		6		<1										
117	117	Lqzse	gepk	mg			sechhm		6		no										
						End of RC drilling. Blown inner tube and progress V slow															

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