

JERVOIS MINING N.L.

REDWATER R.C. DRILL LOG

COLLAR CO-ORDS: GRID: 5500 N 9850 E
 AMG: 425475 mN 409751 mE LOCATION: Pilbeam Road HOLE NO: RW 4
 ELEVATION: 390 mAHD START DATE: 14 March 1997 FINAL DEPTH: 76m
 AZIMUTH: 180° AMG FINISH DATE: 15 March 1997 LOGGED BY: J.G. Purvis
 DECLINATION: -60° DRILLED BY: Diamond Drilling Tasmania PAGE: 1 OF 2

DEPTH(m)		DESCRIPTION	MINERALISATION	ASSAY RESULTS (ppm)									
From	To			Interval	Au	Cu	Zn	Pb	Ag	Sn	W		
0	4	<u>ALLUVIUM</u>											
4	7	<u>CLAY</u>											
7	20	<u>OXIDIZED GRANITE or GRANITIC BOULDERS</u> Brown, cream and pink Mainly quartzose sand with clayey feldspar and mica, after soft clayey granite Some hard weakly-oxidised fine grained biotite granite 11-14m Minor oxidised siltstone between 15-16m		7-10	0.01	6	172	46	<1	9	10		
				10-14	0.01	12	123	37	<1	14	15		
				14-18	0.01	5	112	40	<1	39	15		
				18-22	0.01	15	367	462	<1	16	<10		
20	23	<u>CLAYEY SILTSTONE/SANDSTONE</u> Brown compact sticky clay after oxidised siltstone and fine siltstone-in-sandstone breccia											
23	25.3	<u>OXIDISED GRANITE or GRANITIC BOULDERS</u> Fawny-brown. Mainly granitic sand with soft fragments of clayey fine grained granite 24-25m: Chloritised granite		22-26	0.04	17	242	273	<1	14	<10		
25.3	37.7	<u>OXIDISED SEDIMENTS</u> Mostly brown sticky clay, lesser sandy clay Small fragments of siltstone, breccia (siltstone in sandstone), quartzose sandstone, quartzite, granite (fine grained), and (below 32m) chlorite-altered rock Some small quartz pebbles @ 34-35m Strongly chloritic clay on basal contact	36-38m: Pale red fluorescence in discrete fragments under short wave UV light	26-30	0.01	34	1602	723	<1	9	15		
				30-34	<0.01	15	395	293	<1	21	30		
				34-38	0.01	18	888	361	<1	41	30		
37.7	47.5	<u>LIMESTONE</u> Hard dark grey-black limestone Generally unaltered, but 10-25% frags of green chlorite skarn 43.5-47m Minor white recrystallised limestone occurs as selvage to altered zones 43.5m: 100mm cavity & broken ground, with water inflow	Best sulphides in black limestone No sulphides in white limestone 37.7-40m: Minor po & py 40-43m: 2-3% dissem po. 43-44m: 1-2% po in unalt limestone 44-46m: 1% po & py, up to 3% in black limestone 46-47.5m: Minor po & py	38-42	0.02	5	184	204	<1	<3	<10		
				42-46	<0.01	4	104	37	<1	10	<10		

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DEPTH(m)		DESCRIPTION	MINERALISATION	ASSAY RESULTS (ppm)							
From	To			Interval	Au	Cu	Zn	Pb	Ag	Sn	W
47.5	54.5	DARK GREEN CLAYEY SKARN Soft but compact, calcareous, strongly chloritic (+diopelidic?) clay Similarly-altered hard rock as selvages at top (1m) and base (0.5m), and as minor bands throughout	No sulphides	46-50	0.04	10	720	79	<1	12	25
				50-54	0.05	14	1128	326	<1	12	10
54.5	76	LIMESTONE Hard grey-black limestone and white marble From 66-74m largely pale grey or white marble with some pale brown dolomite Generally unaltered 57-58m: 10% dark green chloritic skarn along fractures 62.8m: Small cavity and broken ground with water inflow 62-63m: Weak dark green chloritic alteration 64-74m: Slight weak brown dolomitisation in places, strongest 71-74m where it affects 30% of rock End of Hole	Sulphides best in black unaltered limestone 54.5-61m: Minor po 61-62m: 2% dissemin po 62-63m: No sulphides 63-71m: 1-2% dissemin po Minor py 66-67m & 69-70m 71-72m: 1-2% po-py 72-74m: 1% py 74-75m: Minor po 75-76m: 1-2% po-py 71-76m: Minor (trace below 74m), grey-black mineral (sp.wolfram or cassiterite) 67-68m: Common blue fluorescing scheelite	54-58	<0.01	6	450	54	<1	<3	10
				58-62	<0.01	4	139	52	1	<3	<10
				62-66	<0.01	4	85	40	<1	4	<10
				66-70	<0.01	3	24	41	<1	<3	10
				70-71	<0.01	3	368	68	<1	<3	<10
				71-72	<0.01	2	415	85	<1	<3	<10
				72-73	<0.01	5	70	54	<1	18	<10
				74-76	<0.01	6	344	233	<1	4	10