

DIAMOND DRILL RECORD

HOLE NUMBER : BT107

LOGGED BY : AFR

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	ANALYSIS										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Sn.	% Cu.	% As.	% Mn	% Pb.	% Zn.	% Bi.
40.7	43.5	2.8	100	More normal pink grey hard porphyritic adamellite. Last 8 cms os pegmatitic.		48	0.01		0.0195		0.03		0.0075		(1) 2	
						49	"		0.0115		0.03		0.0075		(1) 1	
						50	"									
	43.5			CONTACT		51	0.02		0.017		0.03		0.0065		(1) 1	
						52	0.01		0.0135		0.03		0.0070		(1) 1	
43.5	46.9	3.4	100	Transition to alkali granite. Mixture of aplitic, pegmatitic, microgranite with occasional layering at 45° CA. Spotted texture. Segregations of greisenizing mica.		53	"		0.0165		0.035		0.0075		(1) 1	
						54	"		0.004		0.035		0.0090		(1) 1	
						55	0.02		0.003		0.04		0.0115		(2) 1	
						56	0.01		0.004		0.05		0.0140		(2) 1	
46.9	53.4	6.5	100	Cream medium grained alkali granite with segregations of pegmatite occasionally, which give a coarse grained appearance to part of the zone. Definitely not porphyritic adamellite.		57	"		0.05		0.035		0.009		(1) 6	
						58	0.01		0.44		0.035		0.011		(30) 34	
						59	0.01		0.027		0.03		0.007		(2) 2	
						60	0.04		0.08		0.045		0.0105		(6) 6	
53.4	54.5	1.1	100	Mixture of alkali granite and segregations of acicular textured biotite and aplite. Gradational boundaries.		61	0.08		0.024		0.035		0.0085		(3) 2	
						62	0.01		0.028		0.03		0.0085		(2) 2	
						63	0.01		0.0405		0.03		0.0075		(4) 5	
54.5	56.5	2.0	100	Alkali granite weak greisen. Slight pinkening of feldspars.		64	"		0.011		0.03		0.007		(1) 1	
						65	0.01		0.0075		0.03		0.0105		(1) 1	
56.5	57.9	1.4	100	Granular quartz greisen with rare large splotches of bornite, quartz, mica.		66	0.01									
						67	0.02									
						68	"									
57.9	58.1	0.2	100	Grey granite greisen.		69	0.03									
						70	<0.01									
58.1	59.03	0.93	100	Cream granite (weak greisen).		71	"									
						72	0.01									
59.03	59.2	0.17	100	Coarse pegmatite. Fluorite, quartz, steatite.		73	<0.01									
						74	"									
59.2	59.5	0.3	100	Mixed alkali granite, pegmatite segregation with coarse bornite.		75	"									
						76	"									
59.5	65.3	5.8	100	White alkali granite. Unaltered. Very rare minor pegmatite.		77	"									
						78	"									
65.3	65.5	0.2	100	Pegmatite zone 80° CA.		79	"									
						80	"									
65.5	71.0	5.5	100	Mixture, gradational, of alkali granite and grey weak greisen zones.		81	"									
						82	"									
71.0	73.5	2.5	100	Very broken alkali granite with narrow zones of pegmatite, some weak greisen. White kaolin vein. Fault? Alkali granite fragments in clay rock. Breccia.		83	"									
						84	"									
						85	"									
						86	"									
73.5	76.7	3.2	100	Into competent microgranite/aplite with blotchy mica diffusions. Minor pegmatite segregations. Very broken from 75.5m. Lower contact marked by quartz mica rock, 2cms wide. Layering 85° CA.												

Sn Assays by Mines Dept., Launceston. (XRF)

* Cu, Zn, Ag, Mn assays by Renison (AAs)

(-) denotes re-assay.

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