

## DIAMOND DRILL RECORD

HOLE NUMBER : BT 106

LOGGED BY : AFR

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.		*		*		*		*	
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% Mn	% Pb.	% Zn.	% Bi.
31.4	32.1	0.7	100	Whiter grey, splotchy granular greisen. Variably carbonated and with slight hematite.				(0.106) 0.10		(0.049) 0.045		(0.017) 0.013		(7) 8	
								0.018		0.040		0.014		1	
								(0.027) 0.0285		(0.049) 0.045		(0.015) 0.015		(3) 2	
32.1	33.0	0.9	100	Grades into whiter, less altered uneven textured alkali granite - weak greisen. Rare segregations of quartz and green mica.				(0.026) 0.0255		(0.052) 0.045		(0.018) 0.0145		(2) 2	
								(0.037) 0.06		(0.053) 0.050		(0.015) 0.0165		(4) 4	
33.0	33.6	0.6	100	Grades into dark grey green granular greisen-granite with coarse patches of bornite.											
33.6	39.6	3.0	100	Pinkish white medium grained alkali granite with splotchy almost acicular texture. Weak greisen alteration.											
	39.6			CONTACT, LAYERING 70° CA.											
39.6	56.1	16.5	100	White grey fresh coarse grained porphyritic adamellite with minor pinkening, up to 1m before contacts. Rare microgranite veins. Rare narrow broken zones. Definite lower contact.											
						56	57	0.02							
							58	<0.01							
56.1	57.0	0.9	100	Strange zone of mixed pink pegmatite and white very fine microgranite and splotchy quartz mica segregations. Lower contact is definite and marked by acicular biotite, and increase in reddening.											
							59	"							
							60	"							
							61	"							
							62	"							
57.0	58.1	1.1	100	Marked scarlet pinkened alkali granite (or sodic granite?).											
							63	"							
							64	"							
58.1	61.0	2.9	100	Grades into white medium grained alkali granite with spotted mica blotches. Grades into:											
							65	"							
							66	"							
							67	0.01							
61.0	61.6	0.6	100	Zone of layered microgranite aplite, pegmatite. Layering is 70° CA. Feldspar layer at 61.6m is 50° CA.											
							68	0.03							
							69	0.01							
							70	<0.01							
61.6	63.3	1.7	100	Normal alkali granite? although slightly finer grained and with biotite. Grades into:											
							71	"							
							72	"							
							73	"							
63.3	67.1	3.8	100	Variably alkali granite. Rare pegmatite segregations.											
							74	"							
							75	"							
67.1	77.9	10.8	100	White cream alkali granite. Virtually unaltered. Common joints have fluorite smears and greenish clay. Very minor pegmatite segregations e.g. at 68.9, 74.7, 77.7 - 77.9m (zones <10cms).											
							76	"							
							77	"							
							78	0.02							
							79	"							
77.9	78.2	0.3	100	Sharp contacts. White micro granite dyke/vein C.A. 70°.											
							80	<0.01							
							81	"							
78.2	86.0	7.8	100	White cream unaltered alkaline granite, medium grained equigranular. Common lime green clay on joints. Very minor pegmatite segregations and blotchy texture. END OF HOLE 86m.											
							82	"							
							83	0.01							

TO TOTAL %Sn  
84 <0.01  
85 "  
86 0.03

Sn Assays by Mines Dept., Launceston. (xrf)  
\* Cu, Zn, Ag, Mn assays by Renison (AAS)  
(-) denotes re-assay.

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