

DIAMOND DRILL RECORD

HOLE NUMBER : BT 130

LOGGED BY : AFR

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.									
FROM	TO	m	%			FROM	TO	TOTAL	ACIDS SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.
<u>SUMMARISED LOG</u>															
0	25			NON-CORING											
25	34.9			WEATHERED TO FRESH, PORPHYRITIC ADAMELLITE, MINOR APLITE, QUARTZ GREISEN VEIN (POIMENA ADAMELLITE).											
	34.9			CONTACT											
34.9	80.0			ALKALI GRANITE WITH MINOR LAYERS OF APLITE NEAR UPPER CONTACT. MINOR ALTERATION (ANCHOR GRANITE).											
<u>DETAILED LOG</u>															
						34.9	35	0.02							
							36	0.04							
0	25	0	0	No recovery, tricone.			37	"							
							38	0.01							
25.0	29.0	3	75	White to slight pink weathered to fresh porphyritic adamellite. Core broken.			39	<0.01							
							40	"							
							41	"							
29.0	30.0	1.0	100	Grey greisenised porphyritic adamellite. Core broken. A 5mm wide vertical quartz vein with alteration either side traverses the adamellite. Trace of bornite in the vein.			42	"							
							43	"							
							44	"							
30.0	34.9	4.9	100	Back to broken, fresh to weathered pinkish cream porphyritic adamellite. Contact below is marked by an 8cm wide cream aplite and weak layered biotite at 80° CA.			45	"							
							46	"							
							47	"							
							48	"							
							49	"							
	34.9			CONTACT.			50	0.01							
							51	<0.01							
34.9	38.7	3.8	100	Medium grained alkali granite to weak greisen. No obvious cassiterite. Grey-green colour. Zones of clayey alteration due to weathering. Zones of broken core. 5cms of broken quartz at the base.			52	"							
							53	"							
							54	0.01							
							55	<0.01							
38.7	38.9	0.2	100	Zone of layered alternating aplite and alkali granite. Layers are up to 3cm thick, down to 2mm. L. TO C.A. 45°.			56	"							
							57	"							
							58	"							
38.9	42.1	3.2	100	Grey cream alkali granite-greisen. Core broken. Clayey joints from weathering.			59	"							
							60	"							
							61	"							
42.1	43.5	1.4	100	Grey cream, more competent granite-greisen.			62	"							
							63	"							
43.5	53.4	9.9	100	Grades into cream-white, monotonous medium grained oolitic			64	"							

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FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
				alkali granite. Little alteration. Speck of fluorite.		64	65	<0.01								
							66	"								
53.4	54.2	0.8	100	Grades into darker grey granite-greisen (almost granular) with speck of moly. Coarser mica (phlogopite).			67	"								
							68	"								
							69	"								
54.2	54.7	0.5	100	Back into cream alkali granite.			70	"								
							71	"								
54.7	55.0	0.3	100	Grades to weak granular granite-greisen. Darker. Coarse micas.			72	"								
							73	"								
55.0	80.0	25.0	100	Monotonous equigranular alkali granite. Grey-cream in colour. No obvious cassiterite.			74	"								
							75	"								
							76	"								
				END OF HOLE.			77	"								
							78	"								
							79	"								
							80	"								
						Sn Assays by Mines Dept., Launceston (XRF)										

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