

HOLE No. : BT 114

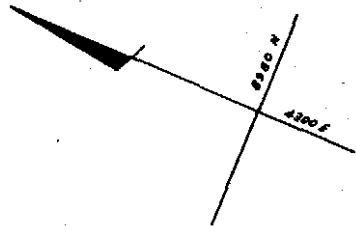
SCALE :



DIAMOND DRILL HOLE PLOT

9019-7 N
4312-2 E

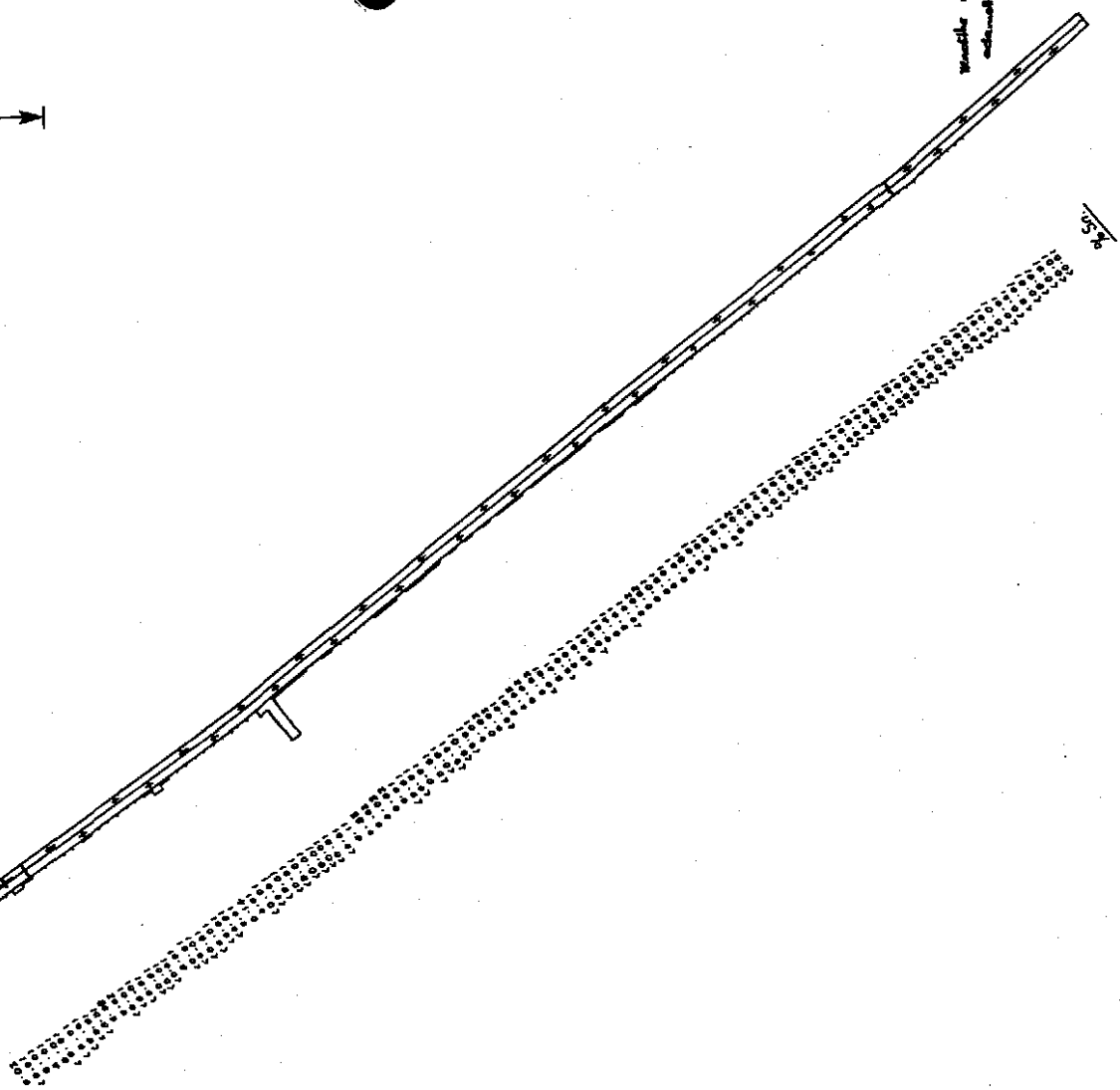
5 cm



PLAN

8970-3 N
4200-2 E

748.9 m



boundary of
andesinite

DIP PROFILE

544.3 m

657068

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.			% Sn.	*				*			
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Mo.	g/t Ag
				SUMMARISED LOG		63	64	0.02								
							65	<0.01								
0	36.0			WEATHERED COARSE GRAINED ADAMELLITE.			66	0.01								
							67	"								
36.0	63.1			FRESH, COARSE GRAINED ADAMELLITE.			68	"								
							69	<0.01								
63.1	68.95			SILICEOUS, GREISENISED ADAMELLITE? OR QUARTZ VEIN.			70	"								
							71	"								
68.95	74.7			PINKENED, ARGILLISED PORPHYRITIC ADAMELLITE.			72	"								
							73	"								
74.7	176.8			ALKALI GRANITE. VARIABLY ALTERED WITH ZONES OF GREISEN ALTERATION, FELDSPATHISATION. DISSEMINATED CASSITERITE FROM 101.9 to 103.6m.			74	0.08								
							75	0.02								
176.8	176.9			QUARTZ VEIN.			76	<0.01								
							77	"								
176.9	201.0			ALKALI GRANITE WITH RARE XENOLITHS OF PORPHYRITIC ADAMELLITE.			78	"								
							79	"								
				DETAILED LOG			80	"								
							81	"								
0	3.0	0	0	Tricons. No recovery.			82	0.01								
							83	<0.01								
3.0	6.0	0.05	1.7	Yellow weathered Poimens Adamellite.			84	"								
							85	"								
6.0	17.5	1.5	13	Yellow weathered P.A.			86	"								
							87	"								
17.5	19.0	1.5	100	Yellow weathered P.A. (50%), fresh P.A. (50%).			88	"								
							89	0.01								
19.0	20.0	1.0	100	Fresh dark blue grey P.A.			90	0.14								
							91	0.01	0.001			0.015	0.004	1	<0.002	
20.0	24.0	1.1	27.5	Fresh to yellow weathered P.A.			92	<0.01	0.001			0.0155	0.054	1	0.004	
							93	"	0.0015			0.0201	0.02	<1	0.002	
24.0	27.0	2.3	76.7	Yellow weathered P.A.			94	"	0.0015			0.018	0.01	1	0.002	
							95	"	0.0015			0.021	0.014	1	0.002	
27.0	33.0	0.3	5.0	Yellow weathered P.A.			96	"	0.002			0.0135	0.011	2	0.002	
							97	"	0.0015			0.015	0.007	1	0.002	
33.0	36.0	1.8	6.0	Yellow weathered P.A.			98	"	0.001			0.017	0.019	<1	0.002	
							99	"	0.0015			0.0095	0.01	<1	0.002	
36.0	39.0	3.0	100	Fresh blue grey P.A.			100	"	0.0015			0.007	0.012	1	0.002	
							101	"	0.0015			0.0065	0.009	1	0.002	
39.0	60.1	21.1	100	Full recovery. Fresher, pinkened P.A. From 58.2m, there is chlorite alteration and broken core.			102	0.11	0.001			0.012	0.006	1	0.002	
							103	0.85	0.001			0.0125	0.006	<1	0.004	
							104	0.02	0.001			0.01	0.005	<1	<0.002	
							105	0.03	0.001			0.009	0.005	<1	<0.002	
												0.007	0.005	<1	0.002	

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	T	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
90.95	98.9	7.95	100	Grades sharply back to grey-white mottled alkali granite with disseminated dark green phlogopite and blotchy alteration. Minor quartz veinlets at 0° CA forming sinuous wavy veinlets up to 3-5mm wide. Minor pervasive sericite alteration. Trace molybdenite.		149	150	<0.01								
98.9	100.2	1.3	100	Zone without disseminated green phlogopite. White grey mottled alkali granite. Blotchy grey-alteration with sericite.			155	"								
100.2	101.9	1.7	100	Re-appearance of dark green phlogopite.			158	"								
101.9	103.6	1.7	100	White grey alkali granite without dark green phlogopite. Minor sericite alteration. Disseminated dark grains of cassiterite.			160	"								
103.6	105.5	1.9	100	Zone with limonite on joints. Minor but increasing blotchy alteration.			163	"								
105.5	106.4	0.9	100	Variable with some zones completely with greenish alteration in otherwise blotchy alkali granite.			166	"								
106.4	106.52	0.12	100	Zone of dark grey to black green greisen. Gradational but generally sharp boundaries. Dark biotite very common.			169	"								
106.52	109.8	3.28	100	Back to monotonous mottled green and white sericitised alkali granite.			172	"								
109.8	124.4	14.6	100	Zone of monotonous light pink to white bleached alkali granite with very rare disseminated micas (light brown). Few clayey joints. Strongly altered (albitised?) granite. Slight sericite.			174	"								
124.4	127.4	3.0	100	Grades into a more normal, less altered granitic texture. Grey to pink with zones of grey green mottling. Disseminated dark green mica and trace molybdenite.			178	"								
127.4	128.4	1.0	100	Grades into light pink white, thoroughly altered (albitised?) bleached granite as before.			182	"								
128.4	129.1	0.7	100	Grades back into more normal less altered granite with mottled texture.			185	"								
129.1	151.0	21.9	100	Into normal slightly altered granite. Medium grained equigranular alkali granite with very minor zones of lime green alteration and several minor zones of mottling.												
151.0	153.2	2.2	100	Grades into mottled altered zone without dark mica.												

* Sn Assays by Mines Department, Launceston (ref)

* Cu, Zn, Mo, Ag, Wg assays by Reison.

