DIAMOND DRILL RECORD

HOLE NUMBER : BT109

LOGGED BY : AFR

NWPS

INTERVAL (m) FROM	INTERVAL (m) TO	RECOVERY m	RECOVERY %	DESCRIPTION
77.3	78.4	1.1	100	Grades back into pink white alkaline aplite/microgranite with blotchy mica spots. Some with sulphide in them.
78.4	80.1	1.7	100	Grades into medium to fine grained granite. Grey to cream with texture similar to BT86 specimen (i.e. anomalous cassiterite). Variations in grainsize. Grades into:
80.1	80.3	0.2	100	Alkali granite with curious blotches of alteration containing trace sulphides and trace cassiterite.
80.3	81.0	0.7	100	Very broken zone of alkali granite (fine grained) with mica blotches.
81.0	86.8	5.8	100	Diverse zone of light coloured fine to medium alkaline granite (minor disseminated biotite) but with irregular blotchy mica patches. Minor scarlet pinkening. Micas are of phlogopitic type. Trace sulphides in some blotchy patches.
86.8	88.8	2.0	100	Grades into zone of greyer slightly altered medium fine grained alkaline microgranite with significant trace sulphides and some cassiterite.
88.8	89.0	0.2	100	Lesser grey alteration. Traces of sulphides.
89.0	96.1	7.1	100	Lighter coloured equigranular fine to medium grained alkaline granite with weak blotchy texture. Common kaolin veinlets. No evidence of sulphides.
96.1	97.6	1.5	100	Zone of variable pink feldspar rock with speckled biotite and minor zones of dark grey alkaline granite. Sharp? basal contact at 80° CA.
97.6	101.0	3.4	100	To 101.0. Grey green normal? alkali granite with weak greisening.
				END OF HOLE 101.0m.

FORM.

FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	* % Cu.	% As.	* % Mn	% Pb.	* % Zn.	% Bi.	* g/t Ag	% WO_3
84	85	0.37		0.0235		0.025		0.0035		(4) 3	
	86	0.28		0.0275		0.025		0.0035		(4) 4	
	87	0.21		0.065		0.02		0.0035		(12) 12	
	88	0.04		0.05		0.025		0.0045		(6) 6	
	89	0.05		0.26		0.025		0.004		(40) 40	
	90	0.03		0.16		0.025		0.0045		(4) 15	
	91	0.02		0.0095		0.02		0.0025		(1) 1	
	92	0.01		0.0025		0.018		0.002		(21) <1	
	93	"		0.003		0.02		0.003		(21) <1	
	94	"		0.0015		0.02		0.003		(21) <1	
	95	"		0.0015		0.015		0.0025		(21) <1	
	96	"		0.002		0.02		0.003		(21) <1	
	97	"		0.001		0.02		0.0035		(21) <1	
	98	"		0.001		0.025		0.005		(21) <1	
	99	0.01		0.0015		0.025		0.004		(21) <1	
	100	"		0.0015		0.02		0.0045		(21) <1	
	101	"		0.0015		0.02		0.004		(21) <1	

Sn Assays by Mines Dept., Launceston (XRF)

* Cu, Zn, Ag, Mn assays by Renison (AAS)
(–) denotes re-assay.

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