

DIAMOND DRILL RECORD

HOLE NUMBER : BT 124

LOGGED BY : AFR

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.									
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.
<u>SUMMARISED LOG</u>															
0	23	0	0	Non-coring in weathered Poimena Adamellite.											
23	24.4	1.4	100	Broken, slightly weathered P.A.											
24.4	36.7	12.3	100	Fresh to slightly weathered, pink-grey P.A. with minor zones microgranite.											
36.7	37.4	0.7	100	Mixture of quartz, quartz-mica segregations in grey cream alkali greisen-granite and minor greisen.											
37.4	40.0	2.6	100	Mainly grey-green medium grained siliceous greisen, minor greisen-granite, quartz-mica segregations. Sulphides present, minor cassiterite.											
40.0	52.0	12.0	100	Mainly grey-green medium grained siliceous granular greisen (quartz-mica-topaz rock). Variable sericite, carbonate alteration. Erratically distributed, often coarse, disseminated cassiterite. Minor sulphides, including molybdenite.											
52.0	65.0	13.0	100	Mainly alkali greisen-granite, with minor granular-greisen. Sericite alteration. Minor to trace, fine to medium grained cassiterite. Minor sulphides.											
<u>DETAILED LOG</u>															
Detailed descriptions of the relevant mineralised granite types and adjacent cap rocks are presented below. They are described in relation to the core as laid out in boxes and the reader is referred to the photographs, especially for engineering considerations.															
Box 9	R1			Pink grey crumbly Poimena Adamellite.											
	R2-1,2			Layered cream greisen-granite (alkali) with xenolith of pink P.A. (37.0m)											
	R2-3			Mixed greisen, greisen-granite and quartz segregation. Crude quartz vein at 45° C.A. Trace coarse SnO ₂ .											
	R3-1			Grey-cream greisen-granite. Crude segregations of quartz-mica. Sericitised. N.O. SnO ₂ .											
Box 10	R1-1			Mixed grey-cream greisen-granite and minor grey greisen. Blotchy texture. N.O. SnO ₂ (Alkali granite).											
	R2-1			Darker green-grey fine to medium grained siliceous greisen with 4cm wide quartz-mica segregations, 10cms from top. N.O. SnO ₂ . Trace											

932076

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2

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KWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
				Chalcopyrite. (38.5m)												
		R3		Very broken core. First 15cms consists of dark grey fine siliceous greisen with quartz segregation with trace coarse SnO ₂ . Then grey-cream greisen-granite. Clayey joints.												
Box 11		R1		Very broken core. Grey-green siliceous greisen. Perhaps trace SnO ₂ .												
		R2		Very broken core. First half is grey-green siliceous granular greisen then grades to paler more clay rich, (weathered) greisen-granite/greisen. (40.0m)												
		R3		Very broken core. Grey cream siliceous granular greisen. Sericite clay veinlets common. Weak brecciation of core. Perhaps trace SnO ₂ .												
Box 12		R1-1		Broken fragments of clay jointed, grey cream siliceous granular greisen, with common diss. SnO ₂ . Sparse siderite. (41.5m)												
		R1-2		Grey-cream siliceous granular greisen with abundant coarse diss. SnO ₂ . Common coarse siderite.												
		R2		Numerous broken fragments of grey-green siliceous granular greisen. Common diss. SnO ₂ .												
		R3		Several broken fragments of grey-green siliceous granular greisen. Common diss. SnO ₂ .												
Box 13		R1-1,2		Grey-cream siliceous granular greisen, variable to pale carbonatised variety. Abundant disseminated SnO ₂ . Common siderite. (43.0m)												
		R2		Fragments of clay jointed carbonatised pale grey-green siliceous granular greisen. Abundant clustered SnO ₂ associated with intense sericitised zone.												
		R3		Numerous fragments of broken, clay veined green-grey siliceous granular greisen. Minor disseminated SnO ₂ .												
Box 14		R1		Variably coloured grey-green siliceous granular greisen with a zone of lime green sericite alteration. Common diss. SnO ₂ . (44.5m)												
		R2		Fragments of broken grey-green siliceous granular greisen. Common diss. SnO ₂ . Core cut by a low angle clay veinlet.												
		R3		As before. Fragments of broken grey-green siliceous granular greisen. Common carbonatisation of lower 20cms. Common diss. SnO ₂ . Trace moly. Low angle sericite clay vein.												
Box 15		R1-1		Pale grey siliceous granular greisen. Carbonatisation. (46.0m)												
		R1-2		Pale grey siliceous granular greisen. Trace diss. SnO ₂ . Carbonatised, and sericitised. Trace moly.												
		R2-1		Variably sericitised grey-green siliceous granular greisen. Minor diss. SnO ₂ .												

932077

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3

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NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACIDSOL	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
		R2-2,3		Grey-green siliceous granular greisen, Abundant diss. SnO ₂ . Common siderite. Trace moly.												
		R3-1,2		Grey-green siliceous granular greisen with zone of lime green sericite alteration. Abundant siderite. Common SnO ₂ . (47.5m)												
Box 16		R1-1,2		Grey-green to pale grey siliceous granular greisen. Abundant brown siderite alteration of coarse dark micas evident in lower 60% of core. Pronounced stress fabric at 50° CA. Common diss. SnO ₂ .												
		R2		Variably altered, i.e. sericitised, carbonatised siliceous granular greisen. Grey-green, pale, lime green colours. Common diss. SnO ₂ .												
		R3-1,2		Pale green siliceous granular greisen. Common siderite. Abundant medium to coarse diss. SnO ₂ . (49.0m)												
Box 17		R1		Pale green-grey sericitised siliceous granular greisen with common siderite. Perhaps trace SnO ₂ . Trace moly.												
		R2		Several fragments of pale to dark grey-green siliceous granular greisen. Numerous clayey veinlets. Zones of abundant coarse diss. SnO ₂ .												
		R3		Numerous fragments of broken pale sericitised siliceous granular greisen. N.O. SnO ₂ . Sericite clay veinlets. (50.5m)												
Box 18		R1		Pale grey green siliceous granular greisen with pronounced lime green sericite alteration. Common siderite. Trace moly. Perhaps trace SnO ₂ .												
		R2		First (50%) is grey green siliceous granular greisen grading to sericite greisen-granite. Perhaps trace SnO ₂ . (52.0m)												
		R3		Numerous fragments of broken sericite greisen-granite. N.O. SnO ₂ . Sericite clay joints.												
Box 19		R1		Fragments of clay jointed grey-cream greisen-granite. Perhaps trace SnO ₂ . Trace moly.												
		R2		Grey-cream greisen granite. Zones of abundant diss. SnO ₂ . (53.5m)												
		R3		Grey-cream sericite greisen-granite. Trace perhaps diss. SnO ₂ .												
Box 20		R1,R2,R3		Grey-cream greisen-granite. Trace moly. N.O. SnO ₂ , but perhaps trace. Common orange brown siderite. (55.0m) at end of R1.												
Box 21		R1,R2,R3		Grey-cream greisen-granite with trace moly, trace SnO ₂ except for R3 where several coarse grains are evident. Sparse orange brown siderite. Weak sericite clay joints. (56.5m) at end of R1.												
Box 22		R1,R2,R3		Grey-cream greisen-granite with perhaps trace fine diss. SnO ₂ . Minor diss. SnO ₂ in R2, R3. Sparse siderite. (58.0m) at end of R1-1. Speck moly.												

932078

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4

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NW75

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
Box 23	R1, R2, R3			Grey-cream greisen-granite. Trace to minor fine diss. SnO ₂ . (61.0m) at end of R2.												
Box 24	R1, R2			Grey-cream greisen-granite with perhaps trace very fine diss. SnO ₂ . Trace chalcopyrite. (62.5m)												
	R3			First 20cms consists of grey-cream greisen-granite with common diss. SnO ₂ , then grades in grey-green siliceous granular greisen with common diss. chalcopyrite, bornite and disseminated SnO ₂ . Common siderite.												
Box 25	R1			First 20 cms is grey green broken siliceous granular greisen which grades into grey-cream greisen granite. Common diss. SnO ₂ . (64.0m)												
	R2, R3			Grey-cream greisen-granite with minor diss. SnO ₂ . (65.0m)												
				END OF HOLE												

932079