

DIAMOND DRILL RECORD

HOLE NUMBER : BT110

LOGGED BY : AFR

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.			% Sn.							
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% Mn	% Pb.	% Zn.	% Bi.
				SUMMARISED LOG											
0	4.6			WEATHERED COARSE GRAINED ADAMELLITE, PEGMATITE, MICROGRANITE (POIMENA ADAMELLITE).											
4.6	49.2			VARIABLY ALTERED ALKALI GRANITE, RANGING FROM GRANITE GREISEN TO GRANULAR GREISEN. DISSEMINATED CASSITERITE ERRATICALLY DISTRIBUTED (ANCHOR GRANITE).											
49.2	62.0			WEAKLY ALTERED GRANITE TO GRANITE-GREISEN.											
				DETAILED LOG											
0	4	1.5	37.5	Low recovery. Broken, weathered P.A.											
4.0	4.6	0.6	100	Broken fragments, pegmatite, alkali granite microgranite.											
	4.6			CONTACT.	4.6	5	<0.01	0.0105	0.03	0.008				(1)	
						6	0.07	0.016	0.04	0.0125				(2)	
4.6	5.5	0.9	100	Pink to pale alkali granite-weak greisen.		7	0.06	0.009	0.035	0.0115				(1)	
						8	0.04	0.0095	0.035	0.0105				(1)	
5.5	6.0	0.5	100	Grades into dark grey greisen to greisen-granite.		9	0.36	0.0085	0.035	0.0115				(1)	
						10	0.21	0.0025	0.035	0.0115				(2)	
6.0	25.5	19.5	100	Pale white to cream weak greisen-granite. Monotonous equigranular. Very rare pegmatite segregations or 'blotch' with sulphide trace. Few clayey joints.		11	0.10	0.0025	0.03	0.0125				(1)	
						12	0.22	0.0025	0.035	0.0130				(1)	
						13	0.27	0.014	0.04	0.0125				(2)	
						14	0.05	0.005	0.03	0.0110				(1)	
25.5	30.6	5.1	100	Grades into grey granular quartz-greisen with no visible cassiterite.		15	0.03	0.0085	0.03	0.0105				(1)	
						16	"	0.007	0.03	0.009				(1)	
30.6	31.0	0.4	100	'Bleached' zone of granular greisen.		17	0.02	0.0045	0.03	0.0085				(1)	
						18	0.03	0.0055	0.03	0.01				(1)	
31.0	38.9	7.9	100	Zone of monotonous granular greisen with variable (less or more) alteration. Minor disseminated cassiterite.		19	<0.01	0.0095	0.03	0.0105				(1)	
						20	0.01	0.01	0.03	0.01				(1)	
						21	0.02	0.01	0.03	0.0085				(1)	
38.9	40.5	1.6	100	Pale zone of lesser altered granular greisen.		22	"	0.005	0.03	0.0085				(1)	
						23	0.05	0.003	0.03	0.0085				(1)	
40.5	41.2	0.7	100	Intense dark grey greisen. Abundant green phlogopite and disseminated cassiterite.		24	0.04	0.0015	0.03	0.009				(1)	
						25	0.02	0.002	0.035	0.0095				1	
						26	"	0.0125	0.04	0.0160				2	
41.2	43.5	2.3	100	Slightly less intense granular greisen.		27	0.03	0.01	0.085	0.0210				2	
						28	"	0.01	0.095	0.0250				2	
43.5	45.0	1.5	100	Granular greisen grading to granite-greisen.		29	0.02	0.002	0.07	0.0150				1	

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