

DIAMOND DRILL RECORD

HOLE NUMBER : BT109

LOGGED BY : AFR

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.			% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% Mn	% Pb.	% Zn.	% Bi.	g/t Ag	% WO ₃	
49.1	50.0	0.9	100	Zone of pinkened sub pegmatitic alkali granite? varieties with diffuse zones at 45° CA of layered sericitised granite, pinkened granite. Grades into:		41.4	42	<0.01		0.0015		0.055		0.004			(5) <1	
								43	"		0.0015		0.04		0.0025			(5) <1
								44	"		0.0025		0.045		0.007			(2) <1
								45	"		0.002		0.03		0.007			(4) <1
50.0	51.4	1.4	100	Cream to pink fine grained granite. Weak to nil alteration. Slight pinkening.			46	"		0.003		0.03		0.006			(4) <1	
								47	"		0.0045		0.025		0.005			(2) <1
								48	"		0.068		0.025		0.0055			(3) 4
51.4	52.4	1.0	100	Marked gradational increase in pinkening, approaching scarlet. Medium grained granite.			49	0.14		3.0		0.025		0.02			(05) 110	
								50	<0.01		0.07		0.045		0.0055			(3) 4
								51	"		0.025		0.025		0.005			(7) <1
52.4	53.2	0.8	100	Cream medium grained granite with patchy pinkening.			52	"		0.0055		0.025		0.0055			(7) <1	
								53	"		0.004		0.025		0.0055			(7) <1
53.2	53.4	0.2	100	Zone of layered white aplite and grey alteration. Layering 90° CA. Topaz rich?			54	0.01		0.008		0.03		0.0055			(4) <1	
								55	<0.01		0.008		0.025		0.005			(1) <1
								56	0.01		0.011		0.025		0.006			(1) 1
53.4	56.8	3.4	100	Pink to cream equigranular alkaline granite with little observed alteration.			57	"		0.014		0.03		0.008			(1) 1	
								58	<0.01		0.009		0.03		0.007			(1) <1
								59	"		0.006		0.03		0.007			(7) <1
56.8	57.0	0.2	100	Zone of lime green, black micas. Vein at 45° CA about a fine white steatite (kaolin?) veinlet.			60	"		0.0085		0.025		0.0085			(1) 1	
								61	"		0.0065		0.025		0.007			(1) 1
								62	"		0.01		0.03		0.0085			(1) 1
57.0	63.0	6.0	100	Monotonous but slightly variable zone of equigranular alkali granite with zones of lesser or more scarlet pinkening up to 10cms. Pinkening commonly occurs around joints, often coated with lime green clay.			63	"		0.004		0.025		0.008			(1) <1	
								64	"		0.0035		0.025		0.007			(1) <1
								65	"		0.0025		0.025		0.0065			(2) <1
								66	"		0.0035		0.025		0.0045			(5) 4
63.0	63.04	0.04	100	Kaolin breccia vein with coarse quartz and feldspar on the basal contact,			67	"		0.0015		0.025		0.0065			(20) <1	
								68	"		0.002		0.03		0.007			(6) <1
								69	"		0.001		0.03		0.0055			(6) <1
63.04	65.1	1.96	100	As before but with gradual coarsening of texture and increased minor kaolin veinlets.			70	"		0.0025		0.025		0.0045			(6) <1	
								71	"		0.01		0.03		0.0065			(7) 1
								72	"		0.005		0.03		0.005			(7) <1
								73	"		0.004		0.025		0.005			(1) <1
65.1	70.3	5.2	100	Coarse to medium grained alkali granite with pinkened zones and black biotite. Very minor alteration. Base marked by gradual change to texture and broken zone.			74	"		0.02		0.03		0.0055			(2) 2	
								75	0.03		0.46		0.03		0.012			(34) 33
								76	0.30		0.0475		0.035		0.0055			(8) 3
								77	0.40		0.10		0.035		0.007			(10) (39)
70.3	70.5	0.2	100	Very broken strange textured pegmatitic variety.			78	0.11		0.21		0.03		0.0065			(39) 28	
								79	<0.01		0.016		0.025		0.0045			(3) 2
70.5	76.9	6.4	100	Consists of curious pegmatitic segregations in a mainly pink aplitic rock.			80	0.02		0.006		0.025		0.006			(7) <1	
								81	0.14		0.043		0.025		0.0055			(6) 5
								82	0.02		0.003		0.03		0.005			(7) <1
76.9	77.3	0.4	100	Similar rock to above but with dark green grey greisenised appearance. Trace cassiterite and sulphides. Almost a granular greisen.			83	"		0.004		0.03		0.005			(7) <1	
								84	0.04		0.0365		0.03		0.0055			(6) 5

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