

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.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
31.4	37.7	6.3	100	Grades to grey fresh PA.												
37.7	38.9	1.2	100	Increasing pinkening of PA.												
38.9	40.0	1.1	100	Zone of complex grey to grey green layered aplite, microgranite tending to alkali granite. First 25cms is very pegmatitic and with large quartz crystals.												
40.0	40.2	0.2	100	Zone of intense pinked variety of PA.												
40.2	40.35	0.15	100	Grey fine mica rock with preferred "mineral elongation" at 80° CA. Sharpish contacts.												
40.35	41.4	1.05	100	Back into pinked PA.												
	41.4			CONTACT.												
41.4	42.0	0.6	100	Complex zone of cream microgranite - pegmatite. Pinkening of feldspars. No mineralisation.												
42.0	43.0	1.0	100	Grades into equigranular blotchy aplite or microgranite. Small "greisening" patches.												
43.0	43.1	0.10	100	Intense scarlet pinked zone. Layered microgranite/aplite. Layering 90° CA. Scarlet alteration is similar to that encountered in BT107.												
43.1	43.3	0.20	100	Creamy equigranular aplitic microgranite.												
43.3	43.55	0.25	100	Grades, almost sharp though, into biotite segregations with scarlet pinkened feldspars.												
43.55	48.0	4.45	100	Grades into zone of alkali granite variant with narrow zones of scarlet pinkening and an almost diffuse blotchy alteration. No significant alteration or mineralisation. Blotchy texture better developed over the last 50cms. This zone has a weak porphyritic appearance - could this be the micro adamellite??												
48.0	49.1	1.1	100	Distinct discordant zone. Consists of mainly massive grey white quartz with large patches of chalcopyrite, minor bornite. Minor feldspar and curious "pegmatite" lithologies on the contact. Sharp but slightly gradational contacts at 45-50° CA. Possible FAULT FISSURE. Minor fluorite with sulphides. No evidence of greisening or cassiterite.												

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