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DIAMOND DRILL RECORD

HOLE NUMBER : TH 9

LOGGED BY : D. KILPATRICK

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.											
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO <sub>3</sub>
46.9	48.0	1.1	100	Medium Grained Grey Granite, as described above													
						37	38	0.01	< 0.01	0.01	< 0.1	< 0.1	< 0.01	0.02	< 0.01	< 1	0.01
48.0	50.4	2.4	100	Fine-Medium Porphyritic Grey Granite - White quartz and feldspar matrix contains large quartz (4-10mm) and K. feldspar (3-6mm) grains - very sharp upper and lower contains at 50° to core axis. No sulphides.			39	0.01	< 0.01	0.01	< 0.1	< 0.1	0.01	0.02	< 0.01	< 1	0.01
							40	0.01	< 0.01	0.02	< 0.1	0.1	0.01	0.03	< 0.01	1	0.01
							41	0.01	0.01	0.01	< 0.1	< 0.1	0.01	0.03	< 0.01	< 1	0.01
							42	0.01	< 0.01	0.01	< 0.1	0.2	0.01	0.05	< 0.01	< 1	0.01
							43	0.03	< 0.01	0.01	< 0.1	0.3	0.02	0.02	< 0.01	1	0.01
							44	0.02	< 0.01	0.03	< 0.1	0.3	0.04	0.12	< 0.01	1	0.01
							45	0.22	< 0.01	0.02	< 0.1	3.0	0.10	0.29	< 0.001	3	0.01
50.4	73.1	23.7	100	Medium Grained Grey Granite - grey white granite is weakly porphyritic. Contains tourmaline blebs and occasional greisen-tourmaline veins at 34° to core axis.			46	0.60	< 0.01	0.03	< 0.1	7.5	0.55	2.27	0.002	12	0.01
				64.6-64.7m, Aplite band at 44° to core axis cut by greisenised tourmaline veins at 40-45° to core axis (perpendicular to contact plane)			47	0.38	< 0.01	0.02	< 0.1	3.3	0.08	1.57	0.003	3	0.01
							48	0.01	< 0.01	0.01	< 0.1	0.1	0.01	0.03	0.001	< 1	0.01
73.1	79.4	6.3	100	Quartz Tourmaline Alteration - Mostly siliceous quartz tourmaline rock with abundant disseminated pyrite (av 2-3mm) sometimes in aggregates. Greisen banding occurs 1 metre above and below the tourmaline rich band. The lower greisen zone is very broken. Jointing 40° to core axis.			71	0.01	< 0.01	0.01	< 0.1	0.1	0.01	0.03	0.002	< 1	< 0.01
							73	0.01	< 0.01	0.01	< 0.1	0.3	0.02	0.04	0.002	1	0.01
							74	0.03	< 0.01	0.04	< 0.1	0.9	0.02	0.06	0.003	3	0.01
							75	0.24	0.12	0.40	< 0.1	1.5	0.01	0.29	0.006	11	0.01
79.4	134.4			Medium Grained Grey Granite - grey white medium grained granite with abundant greisen veining - no tourmaline veins. 40°-50° to core axis. Most greisen veins carry minor pyrite. Tourmaline blebs present. Occasional blotchy fine grained siliceous horizons (88.6-87.6m, 108.6-109.6m) - greisenous aplitic material with small dark tourmaline blebs.			76	0.06	< 0.01	0.03	< 0.1	1.2	0.01	0.04	0.003	1	0.01
				Below 110m, tourmaline veining is present at 40°-50° to core axis. A second set ~30°-35° to core axis and perpendicular to first set also occurs.			77	0.05	< 0.01	0.01	< 0.1	0.4	< 0.01	0.02	0.008	< 1	0.01
				Core becomes fresher below 120m with translucent greenish plagioclase, white K-feldspar and grey quartz, black biotite in medium grained matrix.			78	0.04	< 0.01	0.03	< 0.1	1.9	0.01	0.04	0.004	1	0.01
							79	0.10	< 0.01	0.05	< 0.1	0.7	0.02	0.17	0.002	2	0.01
							80	0.59	< 0.01	0.01	< 0.1	< 0.1	0.01	0.02	< 0.001	1	0.01
				HOLE TERMINATED AT 134.4M IN FRESH GRANITE													

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