

004

DIAMOND DRILL RECORD

HOLE NUMBER : TH 7

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 ₃	
				59.7 - 63.9m; Medium coarse grained grey-white granite with a number of grey greisen bands up to 15cm wide with disseminated or veined pyrite, some sphalerite, (?) specular hematite and arsenopyrite.			53	0.01	<0.01	0.02	<0.1	<0.1	0.01	0.04	<0.001	<1	<0.01	
							54	0.01	"	0.01	"	<0.1	0.01	0.03	<0.001	<1	<0.01	
							55	0.01	"	0.02	"	<0.1	0.01	0.05	.002	<1	<0.01	
							56	0.02	"	0.02	"	<0.1	0.02	0.05	.001	1	0.01	
							57	0.02	"	0.03	"	0.8	0.03	0.52	.001	2	<0.01	
							58	0.01	"	0.02	"	0.1	<0.01	0.03	.002	2	<0.01	
63.9	68.1	4.2	100	Fine-medium grey granite; fine-medium grained grey-white granite of quartz (1-4mm); white feldspar (2-4mm) and disseminated biotite. Core has number of greisen bands with fine disseminated or veined pyrite.			59	0.02	"	0.01	"	0.1	0.03	0.07	.004	<1	<0.01	
							60	0.01	"	0.02	"	<0.1	0.01	0.11	<0.001	1	0.01	
							61	0.02	"	0.01	"	0.1	<0.01	0.05	.002	<1	<0.01	
							62	0.02	0.01	0.01	"	<0.1	0.01	0.08	.002	<1	<0.01	
							63	0.02	<0.01	0.04	"	1.2	<0.01	0.01	.004	<1	<0.01	
							64	0.02	"	0.02	"	1.0	<0.01	0.02	.004	<1	<0.01	
68.1	137.7	68.6	100	Medium-coarse grey granite; (as described above 27.1 - 63.9m). White greisen bands carrying pyrite and minor sphalerite.			65	0.03	"	0.02	"	1.2	<0.01	0.02	.007	1	0.01	
							66	0.02	"	0.01	"	0.3	0.01	0.01	<0.001	<1	<0.01	
							67	0.02	"	0.01	"	0.4	<0.01	0.01	<0.001	<1	<0.01	
				72.1 - 72.2m; Band of soft pink (?) calcareous material, (?) rhodocrosite (0.5cm wide) with a variety of sulphides including galena (?) chalcopyrite and sphalerite. Tourmaline veining and jointing 15°-20° to core axis. Greisen veins at 25°-30°. Bands of fine-medium granite between 75.9 - 79.7m and 89.3 - 93.0m, with gradational contacts. 99.2-100.2m; band of quite altered granite (plagioclase gone to tan-yellow clay). Below this, the core is quite fresh, medium-coarse granite with grey quartz, white k-feldspar and grey translucent plagioclase and fine disseminated biotite, minor tourmaline and minor disseminated pyrite (4%). Occasional greisen veins containing minor pyrite. K-feldspar stained pink at 118.5 - 118.7m. 123.2 - 127.9m; Very altered fairly broken zone. Drillers recorded hole between 123.9 - 124.9m. Possibly fault - quite brecciated with mostly quartz and chlorite or very altered feldspar; minor tourmaline in less altered zones. Some blue-green siliceous mineral - possibly stained quartz. Rare to minor sulphides jointing averages 20° to core axis. Tourmaline veins average 12-18° to core axis. Greisen veins occur at 131.7m, 132.7m, 136.2 - 136.5m (40° to core axis). Tourmaline veining within greisen is 28° to core axis at 90° to greisen. Hole terminated at 137.7m in weakly greisenised granite.			67	68	0.02	"	0.01	"	<0.1	0.01	0.02	.001	<1	<0.01

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