012

DIAMOND DRILL RECORD

HOLE NUMBER : FED 21

LOGGED BY : D. Kilpatrick

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
0	6.0	0	0	No recovery, Sand, tree roots, and scree from site preparation.													
6.0	31.4	24.0	71%	Medium/Coarse Red Granite													
				Slightly altered granite of pink K-feldspar (up to 15mm, av. 7mm)													
				and yellow plagioclase (av. 5-7mm) with quartz (5-7mm) and		30	31	0.01	0.01	0.01	<0.1	0.1	0.01	0.02	0.004	1	0.01
				abundant fine disseminated biotite (av. 2-3mm) sometimes greenish,		31	32	0.01	0.01	0.01	"	0.1	0.01	0.08	.005	1	0.01
				and rare tourmaline grains up to 8mm. Rare aplitic nodules (8cm).		32	33	0.01	0.01	0.01	"	0.2	0.01	0.11	.004	1	0.01
				12.6 - 14.0m; (50% recovery) Aplite; fine grained sugary, creamy		33	34	0.07	0.01	0.01	"	1.3	0.01	0.06	.009	4	0.01
				coloured aplite with quartz and feldspar and secondary chlorite.		34	35	0.34	0.01	0.01	"	1.3	0.01	0.07	.003	1	0.02
				Very broken (RQD=0%). Jointing is irregular 25°-50° (to core axis).		35	36	0.29	0.01	0.01	"	0.9	0.01	0.04	.006	1	0.01
				Weak halo of argillisation around aplite.		36	37	0.11	0.01	0.01	"	0.5	0.01	0.01	.005	1	0.01
				19.3 - 19.4m; Aplite horizon 70° to core axis.		37	38	0.26	0.01	0.01	"	6.8	0.01	0.04	.006	2	0.01
				Jointing between 10m-20m averages 40°-45° to the core axis. Core		38	39	0.28	0.01	0.01	"	6.0	0.01	0.02	.008	2	0.01
				remains fairly fresh with biotite present. Occasional more altered		39	40	0.20	0.01	0.02	"	5.5	0.01	0.02	.007	3	0.01
				argillic or chloritised horizons. These tend to be more broken		40	41	0.37	0.01	0.01	"	6.6	0.01	0.01	.005	3	0.01
				e.g. 20.4m-21.3m, 22.1m-22.8m, These have clay minerals and minor		41	42	2.06	0.01	0.01	"	3.7	0.01	0.01	.004	2	0.02
				chlorite after biotite and rare tourmaline (RQD=0%).		42	43	0.65	0.01	0.01	"	5.2	0.01	0.01	.005	2	0.01
				28m - 31.4m; Very broken (RQD=20%) very altered argillised		43	44	0.98	0.01	0.01	"	4.8	0.01	0.01	.009	2	0.01
				granite some biotite still present. Feldspars very yellowed or gone		44	45	0.31	0.01	0.02	"	7.3	0.01	0.01	.006	2	0.01
				to clay. Last 0.3m is completely broken.		45	46	0.34	0.01	0.01	"	11.1	"	"	.008	2	0.01
						46	47	0.87	0.01	0.01	"	7.9	"	"	.006	1	0.01
31.4	70.3	38.9	100%	Mineralised Altered Granite		47	48	0.52	0.01	0.01	"	9.7	"	"	.009	1	0.01
				Fine to medium grained greenish grey and yellowish green, very		48	49	0.83	0.01	0.01	"	6.6	"	"	.001	2	0.01
				altered granite. Relic texture is almost obscured toward the base of		49	50	0.26	0.01	0.01	"	6.9	"	"	.007	1	0.01
				the ore zone. Core consists of leached mothesten quartz, large		50	51	0.08	0.01	0.01	"	5.0	"	"	.005	1	"
				serpentine and chlorite grains (?)after feldspar and clays often in		51	52	0.01	0.02	0.01	"	1.7	"	"	.006	1	"
				joint planes, sometimes graphically intergrown with chlorite (33.1m).		52	53	0.01	0.01	0.01	"	2.4	"	"	.008	1	"
				Alteration intensifies to produce flesh-coloured siderite and green		53	54	0.01	0.01	0.01	"	2.4	"	"	0.001	1	"
				soapy talc/serpentine and chlorite with coarse sulphides at the base.		54	55	0.01	0.01	0.01	"	1.5	"	"	.001	1	"
				31.4 - 33.4m; Altered granite with pyrite, minor fine grained		55	56	0.01	0.02	0.02	"	1.7	"	"	.004	1	"
				disseminated and occasionally fine veinlets.		56	57	0.01	0.01	0.01	"	2.3	"	"	.003	1	"
				33.4 - 35.5m; More altered possibly originally fine-grained granite		57	58	0.01	0.01	0.01	"	2.2	"	"	.006	1	"
				less quartz, occasional to common very fine grained disseminated		58	59	0.01	0.02	0.01	"	6.0	"	"	.006	1	"
				pyrite - seemingly concentrated on grain boundaries.		59	60	0.01	0.02	0.01	"	17.8	"	"	.005	1	"
				35.5 - 36.8m; Fresh material. Very altered chlorite - biotite and		60	61	0.01	0.01	0.01	"	5.8	"	"	.005	1	"
				yellow feldspar with less altered quartz. Barren of sulphides.		61	62	0.01	0.01	0.01	"	7.4	"	"	.005	1	"
						62	63	0.47	0.01	0.01	"	11.8	"	"	.004	2	0.01
						63	64	0.32	0.01	0.01	"	10.6	"	"	.003	1	0.01
						64	65	0.19	0.01	0.02	"	10.4	"	"	.004	1	0.01
						65	66	0.01	0.01	0.01	"	4.6	"	0.01	.004	1	0.01