JERVOIS MINING NL - DRILLHOLE LOG

DRILLHOLE: TC03	Logged by: J.G.Purvis	Date: 23.1.00	Depth: 28.9m	Size: NTW
	Co-ords: 5 406375N / 420957E. 1250W / 600S (Grid)	RL: 530m	Dip: - 90	Azimuth:

DRILL ADVANCE					LITHOLOGY					
From	To	Interval	Recovered	Lost		To	DESCRIPTION	ALTERATION	STRUCTURE	MINERALIZATION
0	1	1	0.4	0.6	0	2.8	SILTSTONE.	Moderately oxidized.	So 65-75/LCA. Broken,	Common limonite on fractures
1	1.9	0.9	0.7	0.2			Pale grey. Softish, finely-bedded, non-siliceous	Weakly biotitized, conc	badly 2.2-2.6m. Basal	& bedding planes.
1.9	2.7	0.8	0.55	0.25			siltstone. Minor thin sandstone interbeds.	around sst & at base.	contact bedding 75/LCA.	
2.7	3.4	0.7	0.65	0.05						
3.4	4.6	1.2	1.15	0.05	2.8	14.4	BIOTITIZED SILICIFIED QUARTZOSE	Mildly oxidized to 6.2m.	Mildly fractured to 11.2m.	Limonite on fractures to 11.2m.
4.6	6.2	1.6	1.6	0			SANDSTONE.	Strongly silicified below	Small fault 15/LCA at	2.8-6.2m: trace py, rare mag.
6.2	6.8	0.6	0.6	0			Brown with green patches. Below 6.2m hard	6.2m with mod to strong	11.1m.	6.2-8.5m: 1% dissem py>po,
6.8	7.9	1.1	1.1	0			to very hard. Fine to coarse grained altered	biotitization. This over-	Basal contact gradational	best in chlor-ferromag zones.
7.9	8.9	1	0.95	0.05			qtzose sst. Fine gr sediment clasts to 8mm	printed in places by		7.3m: 10cm qtz-lim vein, 60/LCA.
8.9	9.4	0.5	0.5	0			at 5.9m. Weakly magnetic in places.	blotchy silica-chlorite-		8.5-14.4m: 1-3% dissem py>po,
9.4	10.4	1	1	0				ferromag alt (some is		sulphides increasing with depth.
10.4	10.9	0.5	0.5	0				assoc with low-angle		Minor low angle py veinlets.
10.9	11.2	0.3	0.3	0				ferromag veinlets).		
11.2	12.4	1.2	1.2	0						
12.4	13.9	1.5	1.5	0	14.4	28.9	ALTERED SILICIFIED QUARTZ SANDSTONE.	Very strongly silicified.	Slightly broken by minor	1-3% py>po, mainly dissem, in
13.9	15.4	1.5	1.5	0			Greenish-grey. Very hard. Fine to coarse	Common diffuse zones	low-angle fracts. Broken	all alteration types. Low-angle
15.4	16.9	1.5	1.5	0			grained, massive, strongly & variably altered	of skarny chlor-ferromag	around small fault 80/	epidote-py veinlets below 24m.
16.9	17.9	1	1	0			qtz/qtzose sandstone. Where more impure	(+-epidote & calcite) alt.	LCA at 25.85m.	3-5% py>po at 22.0-22.6m &
17.9	18.4	0.5	0.5	0			has unusual flecked appearance.	Lesser patches of qtz-		28.05-28.45m.
18.4	19.9	1.5	1.5	0			Weakly magnetic in places.	sericite(+-biotite) alt.		
19.9	21.4	1.5	1.5	0				High angle qtz>chlor (+-		
21.4	22.9	1.5	1.5	0				py) veins 2-20cm thick		
22.9	24.4	1.5	1.5	0				18.6-20.4m & 24-27m		
24.4	25.9	1.5	1.25	0.25				(largest 24.2-24.4m, 60/		
25.9	27.4	1.5	1.5	0				LCA). Minor pink/white		
27.4	28.9	1.5	1.5	0				calcite veinlets.		
							END OF HOLE			