

OBJECTIVE : To test for southerly extension of the Long Struggle and Caxton Reefs, following up the likely intersection of Mines Dept. hole DDH1.

DEPTH : 75.5m

HOLE SIZE: TT46

Depth	Direction	Dip
0	117.5	0
75.5	117.5	0

RESULT : Indication of Long Struggle Reef at 27.6-27.85m with 18.6g/t Au. Probable extension of Caxton Reef at 71.1-72.3m, 1.65g/t Au.

COMMENCED: 29th March 1994

COMPLETED: 31st March 1994

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION
0	8.1	Grey quartz sandstone with interbeds of dark siltstone. Contacts indicated facing up sequence.			qtz sst	
8.1	8.6	Siltstone with interbeds of sandstone. Sharp contact (top) with quartz sandstone. Small veins right angles to bedding.			siltst-sst	
8.6	31.4	Quartz sandstone with interbeds of siltstone. Small veins associated with the siltstone (mostly parallel with the bedding).			qtz sst-siltst	
22.8	24.6	Quartz sandstone with quartz veining and pyrite mineralisation.			qtz sst	
24.6	26.45	Calcite quartz veining with quartz sandstone.				Pyrite, galena and arsenopyrite present.
26.45	26.85	Black siltstone, minor quartz veining.			siltst	Minor arsenopyrite.
26.85	26.95	Quartz vein with minor stockwork type veining, chlorite alteration and arsenopyrite present.	chl			Minor arsenopyrite.
31.4	34.4	Siltstone with sandstone clasts and interbeds. Minor veining. Still facing up sequence.			siltst-sst	
34.4	75.5	Grey sandstone with small to thick siltstone beds. Some irreg. structures between siltstone & sandstone + clasts.			sst-siltst	
66.8	67.7	Quartz veining, last 25cm carbonate rich.				
69.5	69.9	Quartz veining within quartz sandstone.			qtz sst	69.6m Pyrite vein.
59.5	59.8	Sheared, brecciated, with grey mineralised quartz.			S, bx + qtz	Arsenopyrite in quartz-filled breccia.
71.1	71.3	Folded grey quartz with strong arsenopyrite.				Arsenopyrite in folded grey quartz.
71.8	72.3	Small quartz veins with pyrite and arsenopyrite.				Pyrite and arsenopyrite in small quartz veins.

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