

OBJECTIVE : To test the up-dip extension of Long Struggle and Caxton Reefs south of LSM4.

RESULT : Position of Long Struggle indicated at 30.7-31.35m.
Position of Caxton Reef at 61.4-61.6m.

DEPTH : 68.8m

HOLE SIZE: TT46

COMMENCED: 8th April 1994

COMPLETED: 12th April 1994

Depth	Direction	Dip
0	125.5	+20
68.8	125	+20

180044

FROM	TO	DESCRIPTION	ALT	CD	ROCK TYPE	MINERALISATION	
0	25.8	Grey quartz sandstone with interbeds of black siltstone. 3.1-3.15m Quartz vein within black siltstone. 8.15m Sharp contact between sandstone & siltstone indicates facing up sequence. 9.5-9.7m Bleached quartz sandstone. 10.6-10.7m Bleached quartz sandstone. 11.1-11.5m Quartz sandstone. Bleached and iron oxidation. Also broken.			qtz sst		
25.8	68.8	15.4-16.0m Black siltstone, broken, with small quartz veins. Quartz sandstone with thicker beds of black siltstone, up to 1m thick. 30-30.35m Quartz vein within sandstone/siltstone contact. Pyrite and chlorite alteration. 30.7-34.6 Quartz veining within siltstone and sandstone. Pyrite, chlorite alteration and sphalerite. 34.6-34.9m Mottled quartz veining within siltstone. Galena, pyrite and chlorite alteration. 35.0-35.2m Quartz vein within sandstone. 35.2-35.6m Black siltstone with arsenopyrite. 41.1-41.45m Mottled quartz veining within black siltstone. Pyrite, galena, arsenopyrite and chlorite alteration. 40.3-40.4m Quartz vein within quartz sandstone. Chlorite alteration. 48.0-48.5m Quartz veining within sandstone and siltstone. 48.5-50.2m Small quartz/breccia type veins within sandstone. 51.3-57.8m Quartz sandstone with small quartz veins (5cm max). No visible mineralisation in white quartz. 61.4-61.6m Bleach quartz sandstone with mottled quartz breccia type vein. Pyrite & galena and a chlorite alteration. 63.2-63.9m Stockwork type quartz veining within quartz sandstone. 67.9-68.0m Quartz vein within sandstone. Chlorite alteration. 68.5-68.6m Quartz vein within sandstone.	bichd bichd oxdn				Minor pyrite. 32m Pyrite and sphalerite in quartz veining. Galena and pyrite in quartz veining. Pyrite, galena and arsenopyrite. Arseno-pyrite, pyrite and galena. Pyrite mineral.