Figure 3. DD94MF03 SUMMARY LOG 34017

HOLE No.	DD94MF03	TOT DEPTH	82.50m
CO-ORDS	366340E	5367700N	~207m ASL
ORIENTATION		AZIMUTH	INCLINATION
		300° AMG	-45°
SURVEY DATA	DEPTH	AZIMUTH	INCLINATION
	18.00m	286°AMG	-44°
	82.00m	292°AMG	-45°
EST. RECOVERY		93.64%	
LAB	Analabs	DPO Nos.	77223 & 77367

PROSPECT	North Cuni - Genet's Winze
TENEMENT	Melba Flats EL 43/92
SHEET	Queenstown SK55-05
LOGGED BY	T Aravanis

DRILLERS	Tasmanian Diamond Drillers
RIG TYPE	Longyear 38
START	9 July 1994
COMPLETE	13 July 1994

OBJECT

DD94MF03 was drilled between the North Cuni and Genet's Winze workings, testing a structural target where the strike of the gabbro dykes and sediments swings from N/S to NE. DD94MF03 was to test the eastern "mineralised" gabbro and continue to the western "barren" gabbro. Old diamond drill hole MFP 130, collared 20m to the east (azimuth 270 deg AMG) intersected 3.05m @ 4.28% Ni, 2,.65% Cu, 7.5% Zn and 3.1% Pb.

RESULT

A similar sequence of sediments noted in DD94MF02 was encountered. Although the eastern "mineralised" gabbro was not intersected, the western "barren" gabbro dyke was encountered as expected.

MINERALISATION

A 50cm band of pyritic? massive sulphide surrounded within sediments assayed 7.71% Ni, 2.91% Cu and 1154ppm Co.

The upper 1.55m of the western gabbro contained abundant carbonate veining with sphalerite and galena mineralisation, (0.45% Zn & 0.39% Pb). A similar association with carbonate veining was observed with the sediments immediately below the western gabbro, (2.6m @ 0.56% Zn)

DISCUSSION

Although the failure of DD94MF03 to intersect the eastern gabbro could be the result of the deep pre collar, offset due to fault is a more likely explaination.

The supprisingly high assays returned from the band of pyritic? massive sulphides is worthy of further investigation. A number of "pyrtic lodes" and "pyritic black shale" where identified, (via EM & SP surveys and costeaning), through out the EL. A "pyritic lode" 20m to the west and parallel to the South Cuni Cu/Ni mineralisation is the most notable known pyritc zone. There is no record of these pyritic zones being assayed for Cu or Ni.