MD 37 was collared at 450 m E/338 m N and was drilled to test an I.P. anomaly and investigate the replaced section of the limestone between MD 34 and the BCF. (Refer plans D/MZ 01/131, 133).

| FROM | TO | CORE LENGTH(m) | LITHOLOGY |
|---|---|---|---|
| 0.00 | 18.20 | 18.20 | Basalt, variably weathered and minor Tertiary mudstone. |
| 18.20 | 144.13 | 125.93 | Limestone, massive to banded with extensive cavities, particularly in interval 68-93 m. |
| 144.13 | 144.80 | 0.67 | Calcareous quartzite. |
| 144.80 | 147.05 | 2.25 | Diopside-quart-tremolite skarn. |
| 147.05 | 153.56 | 6.51 | Limestone with minor diopside-garnet-calcite skarn bands. |
| 153.56 | 156.58 | 3.02 | Garnet-diopside-calcite skarn with 1-5% pyrite/pyrrhotite and minor ?sphalerite. |
| 156.58 | 158.68 | 2.10 | Chlorite-garnet skarn with 1-5% pyrite/ pyrrhotite. |
| 158.68 | 160.90 | 2.22 | Diopside $\pm$garnet skarn. |
| 160.90 | 163.42 | 2.52 | Chlorite-magnetite skarn and minor wrigglite; 1-2% pyrite/pyrrhotite. |
| 163.42 | 164.68 | 1.26 | Transition zone; diopside-rich skarns. |
| 164.68 | 176.60 | 11.92 | Diopside skarn; banded to massive "metasiltstones". |

Summary assays from this hole are as follows:

| INTERVAL(m) | CORE LENGTH(m) | ASSAYS | |
|---|---|---|---|
| | | Sn ppm | W ppm |
| 160.90 - 163.42 | 2.52 | 1140 | 315 |

MD 37 indicated a much reduced skarn section and lower Sn, W grades than MD 34. The adjacent I.P. anomaly may be due to the extensive cave fill between 68 - 93 m depth.