Bearing : 232°

930223

Length of hole : 142 ft.

Position : See Plate 9

Drilled : December 1956 and January 1957

Geology :

| | |
|---|---|
| 0 - 11 feet | Overburden |
| 11 - 28 feet | Dyke material with disseminated sulphides and some quartz. |
| 28 - 45 feet | Massive ore. |
| 45 - 54 feet | Dyke material with disseminated sulphides and some parts of massive ore, leached. |
| 54 - 60 feet | Brecciated siliceous shale with some pyrite in places. |
| 60 - 110 feet | Mainly fine-grained tuff. |
| 110 - 142 feet | Banded grey shale. |

The core recovery was poor and, also, the core case was damaged during transport to the laboratory, with the result that cores were disturbed and could not be properly re-arranged. Core recovery is not shown in the table below, and because of the poor recovery and the damaged core case the results cannot be regarded as reliable. Sludge samples were taken at intervals of 2 to 5 feet and assay results of both core and sludge samples are shown below. (Certificate of Department of Mines Laboratory, Launceston, 30th January, 1957).

| CORE | | | | SLUDGE | |
|---|---|---|---|---|---|
| Depth | Feet | Ni(%) | Cu(%) | Ni(%) | Cu(%) |
| 11' - 28' | 17 | 1.0 | 2.0 | | |
| 28' - 40' | 12 | 7.9 | 5.0 | | |
| 40' - 42' | 2 | )Core | | 2.89 | 3.20 |
| 42' - 46' | 4 | )lost | | 14.23 | 0.35 |
| 46' - 49' | 3 | )in | | 3.01 | 2.13 |
| 49' - 54' | 5 | )Trans- | | 18.84 | 0.40 |
| 54' - 66' | 12 | )port. | | 0.35 | 0.07 |
| 11' - 40' | 29' | 3.86 | 3.24 | | |
| 40' - 54' | 14' | | | 11.87 | 1.16 |
| 11' - 54' | 43' | 6.47 | 2.56 | | |

Although the core lost in transport and the combined use of core and sludge samples makes the results unreliable, the assays agree and are confirmed by those of samples from drill hole M15.