

APPENDIX 2LOG OF VOYAGER 3 DDH 3 ELLIOTT BAY E.L. 27/76

Proposed: R.R. Large, December, 1980

Depth: 200m

Location: Voyager 3 grid
AMG

Collar coordinates: 10000N 9325E

Collar inclination: -45°

Collar azimuth: 270° true

Purpose of hole: To test a chargeability (IP) anomaly and a Pb-Zn soil anomaly in a sequence of acid pyroclastics and arenaceous sediments.

Final depth: 201.10m

Summary result: The hole intersected a sequence of rhyolitic crystal tuffs, lavas, chloritic vitric tuffs and quartz veins. Disseminated and vein pyrite in the crystal tuffs probably explain the IP anomaly. Up to 1.28% Zn was recorded from a chlorite rich zone with visible disseminated sphalerite in the interval 102.8 - 110.95m. The hole did not explain the soil Pb anomaly, the hole was drilled subparallel to bedding and cleavage.