

3.4 FORMATION SAMPLING

(a) Ditch Cuttings:

All samples were lagged, the lag being calculated and checked every 100m or less by the use of a carbide. The type and interval of the samples were as follows:

- (i) Five, 100 gram, washed and dried samples representative of every 10m below 20" surface casing from a depth of 258m to 1255m, and every 5m from 1255m to 2922m TD. One set of samples has been lodged with both the BMR and the Tasmanian Department of Mines.
- (ii) One, 250 gram, unwashed sample, composite of every 15m, was taken for paleontological studies.

(b) Cores:

No conventional cores were cut.

(c) Sidewall Sampling:

No sidewall cores were attempted.

3.5 Logging and surveys

(a) Two runs of wire line electric logs were made as follows:

(i) Run 1 @ 1254m

DIL-SLS-CALI-GR-SP 1255m - 243m with GR to sea bottom

(ii) Run 2 @ 2925m

DIL-SLS-CALI-GR-SP 2925m - 1240m
LTD-CNL-GR equipment failure precluded logging.

(b) Wellsite Lithology Log: 258m to 2922m for Squid No. 1 ST
258m to 2918m for Squid No. 1

(c) Geoservices Geological Evaluation - Hydrocarbon Mudlog:

258m to 2922m for Squid No. 1 ST
258m to 2918m for Squid No. 1

(d) Deviation Surveys:

The hole deviation was measured regularly by a single shot survey. The measurements are tabulated in Table 1.1. The side track hole deviation and true vertical depth calculations are tabulated in the Eastman Whipstock, Inc. Table 1.2.