

Hole condition in the 12¼" section was fair and in the 8½" section very good despite the tight hole experienced on trips prior to TD logging. The good hole conditions were significant in the excellent quality of the data recorded, especially that from the pad contact tools. After running the dipmeter a wiper trip was run to ensure that the hole was clean and that no bridges of filter cake had been left by the six arm dipmeter.

A bridging coal at 1902m prevented the acquisition of VSP data over the lower 400m of hole and a wiper trip to log this interval was not considered cost effective.

Depth control was fair at the 9½" casing point with loggers recording 1239.2m and drillers recording 1237m, an error difference of 0.18%.

The Ultra Interpretation SFT data and VSP results are presented in Appendices 2, 3 and 4 respectively. Log Analysis is summarised in Section 4.6 of this volume.

3.7 Temperature Data

The following temperatures were recorded during logging operations:

RUN	DEPTH (m)	MAX TEMP (°C)	TIME SINCE CIRCULATION (HOURS)	DURATION OF CIRCULATION (HOURS)
1A	1239.2	56.7	10.0	2.0
2A	2225.2	83.3	10.0	3.5
2A	2225.2	88.3	14.1	3.5
2B	2225.2	92.2	26.4	3.5
2C	2225.2	100.0	34.1	3.5
2D	2225.2	102.2	38.4	3.5
2E	1486.0	63.7	14.5	2.5
2F	1436.25	62.0	16.8	2.5
2G	1460.00	64.3	21.2	2.5
2H	2122.00	88.3	26.7	2.5

Note: two temperatures were obtained on bottom from run 2A due to tool failure on bottom prior to starting the main run.