

B. Detail Data

1) General

Lines M52B, M53B and M54B were integrated with previous CDP lines in Vic/P4 near the Tasmanian boundary for the following discussion. Three depth maps were compiled illustrating:

- Plate 17 - Structure Contours, Horizon "B"
(near Top Latrobe Complex); 1:50,000
- Plate 18 - Structure Contours, Horizon "C"
(near Base Latrobe Complex); 1:50,000
- Plate 19 - Isopachous Contours, Horizons "B" to
"C"; 1:50,000

Depth conversions to derive these maps were made as described in the final report for the East Gippsland Seismic Survey, June, 1969 (Page 42).

2) Record Quality

The data, when compared with the previous East Gippsland work, is reliable. Fair to good reflections were obtained to 1.5 seconds and fair to poor events can be discontinuously followed to 2.0 seconds. The southeastern five miles of Line M29B were repeated on the northwestern end of Line M52B. These results are nearly identical. Several faults are thought to cross the new lines and their effects (discontinuous reflections, diffractions, and spurious events) cause the main quality problems on the processed time sections.

3) Structure and Stratigraphy

Line M52B confirmed the speculative turnover mapped as Feature IV in the East Gippsland report. The crest has