

Appendix 2

These directories contain the complete set of tectonic subsidence curves for the Surat and Eromanga basins that were computed using the backstripping methodology.

There are two series of figures, depicting different timeframes:

- From 290Ma
- From 140Ma

The wells in each PDF are ordered according to longitude and run from east to west. 42 wells are included in the first set of figures, while 36 are included in the second series. Due to a lack of Cretaceous sampling, fewer wells were included in the latter series of figures. The names and locations of the wells are also included in the simple text file entitled Well_Locations.txt.

In the series of figures that start at 290Ma, coloured vertical lines define the beginning of the Triassic (green), Jurassic (red) and Cretaceous (blue). Ages are based on the timescale of Gradstein et al. (1994).