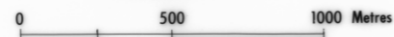


RIVER DERWENT MARINE MAGNETIC SURVEY AREA 3

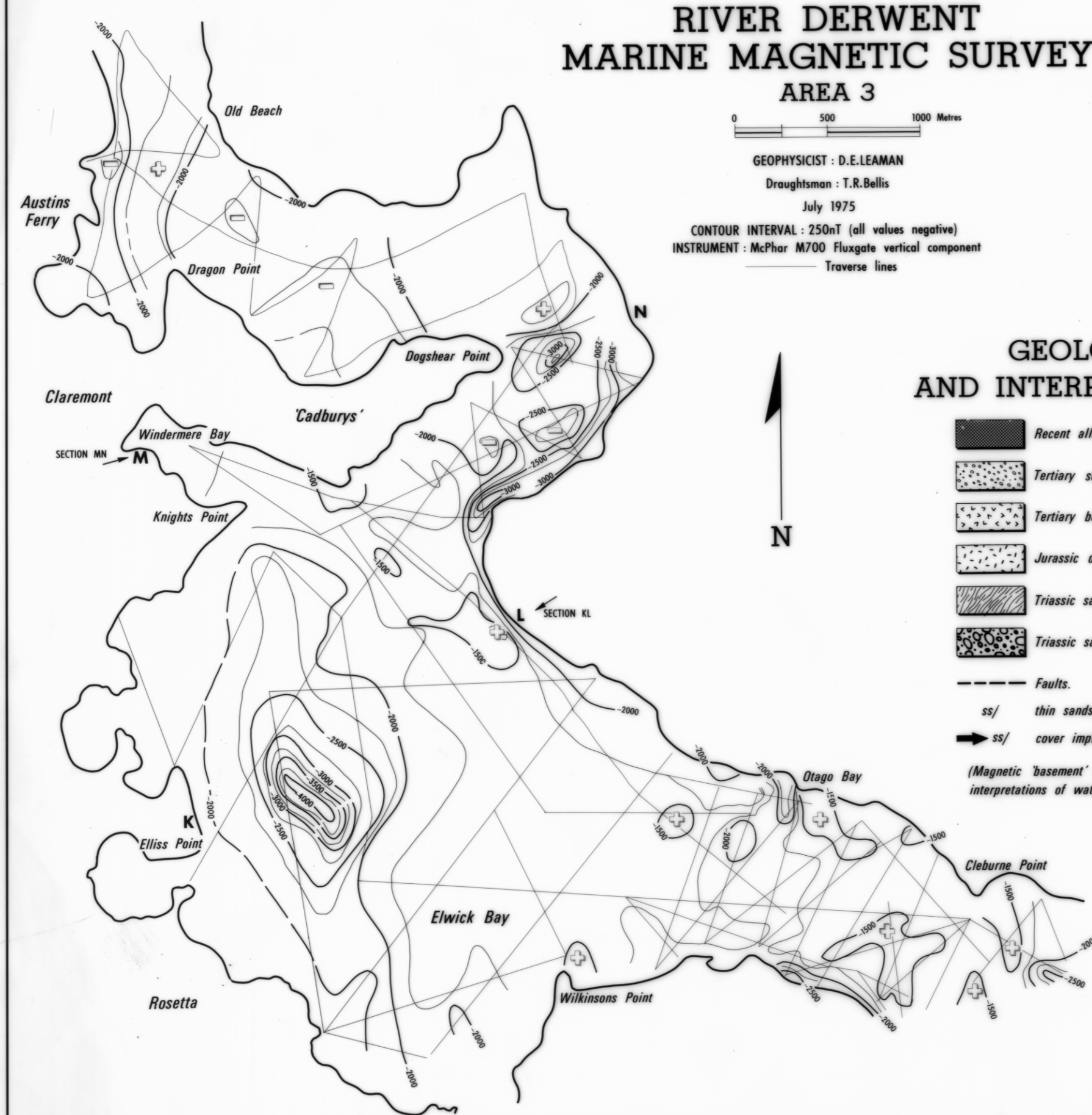


GEOPHYSICIST : D.E.LEAMAN

Draughtsman : T.R.Bellis

July 1975

CONTOUR INTERVAL : 250nT (all values negative)
INSTRUMENT : McPhar M700 Fluxgate vertical component
Traverse lines



GEOLOGY AND INTERPRETATION

- Recent alluvium, sand or fill.
- Tertiary sediments.
- Tertiary basalt.
- Jurassic dolerite.
- Triassic sandstone (feldspathic).
- Triassic sandstone (quartz).
- Faults.
- ss/ thin sandstone series cover.
- ss/ cover implied.

(Magnetic 'basement' only is shown in interpretations of water covered areas.)

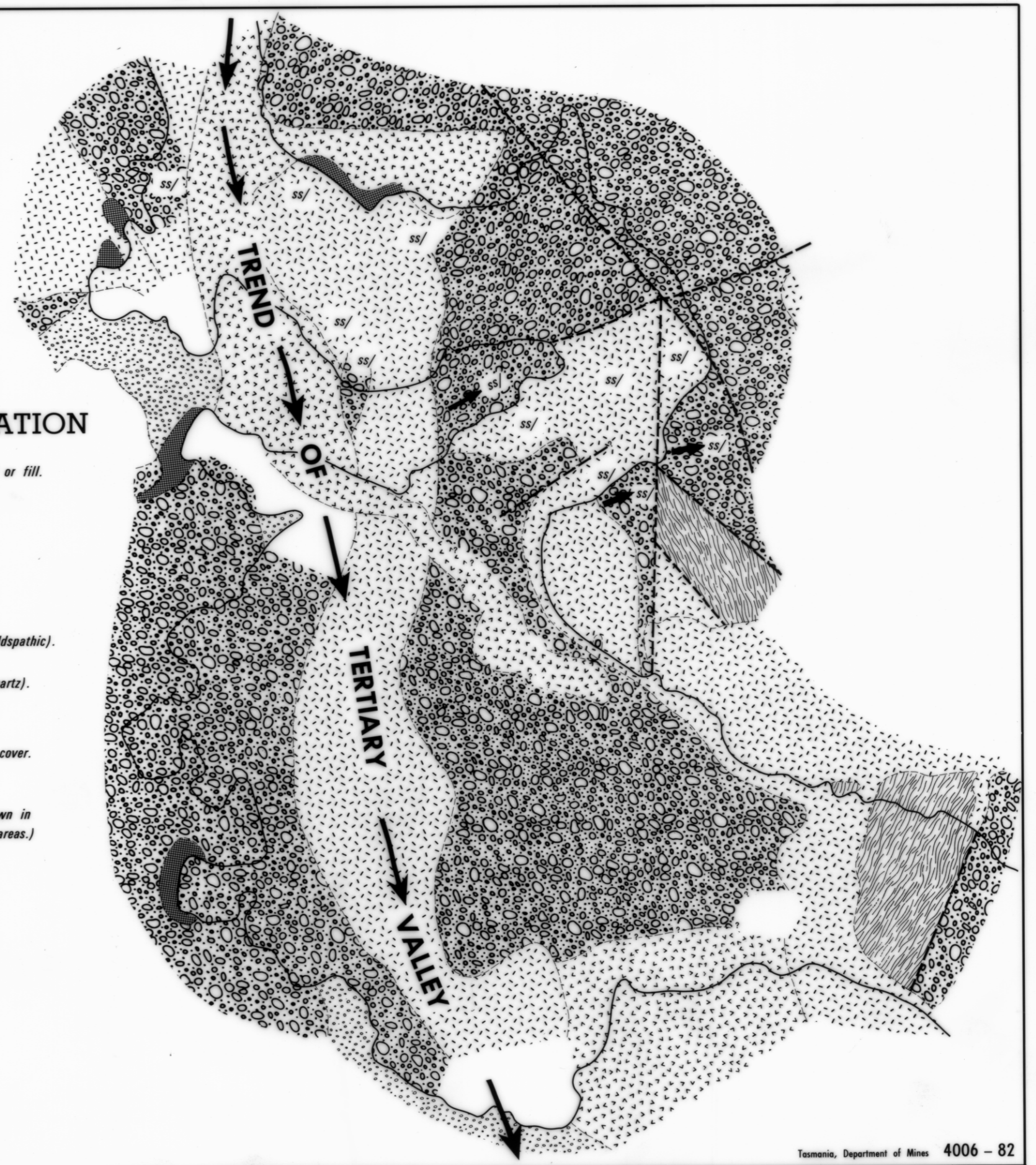


Figure 5