

5 cm

RIVER DERWENT MARINE MAGNETIC SURVEY AREA 2

0 500 1000 Metres

GEOPHYSICIST : D.E.LEAMAN

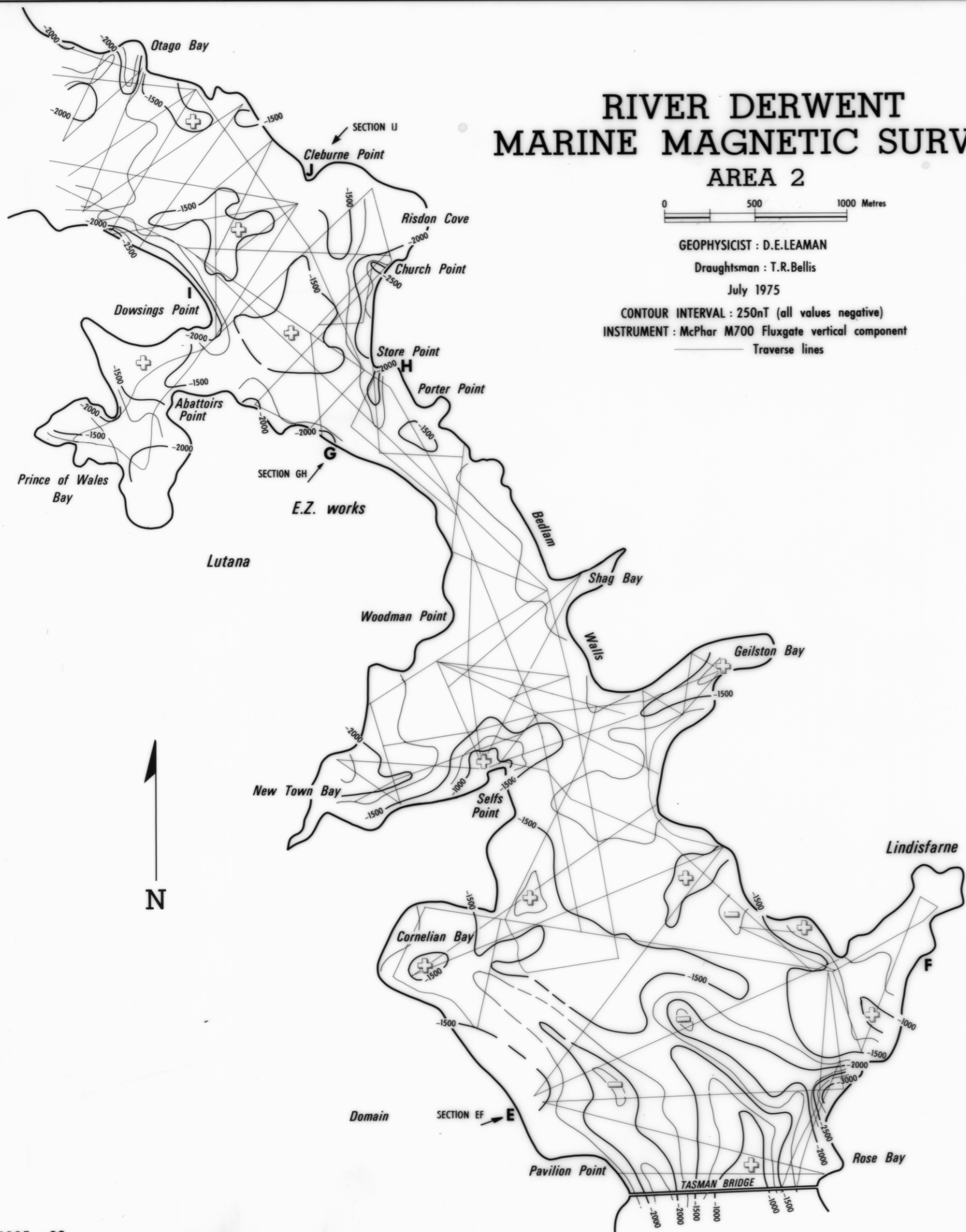
Draughtsman : T.R.Bellis

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).
- Permian siltstone.
- Faults.
- Basalt flow direction.

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

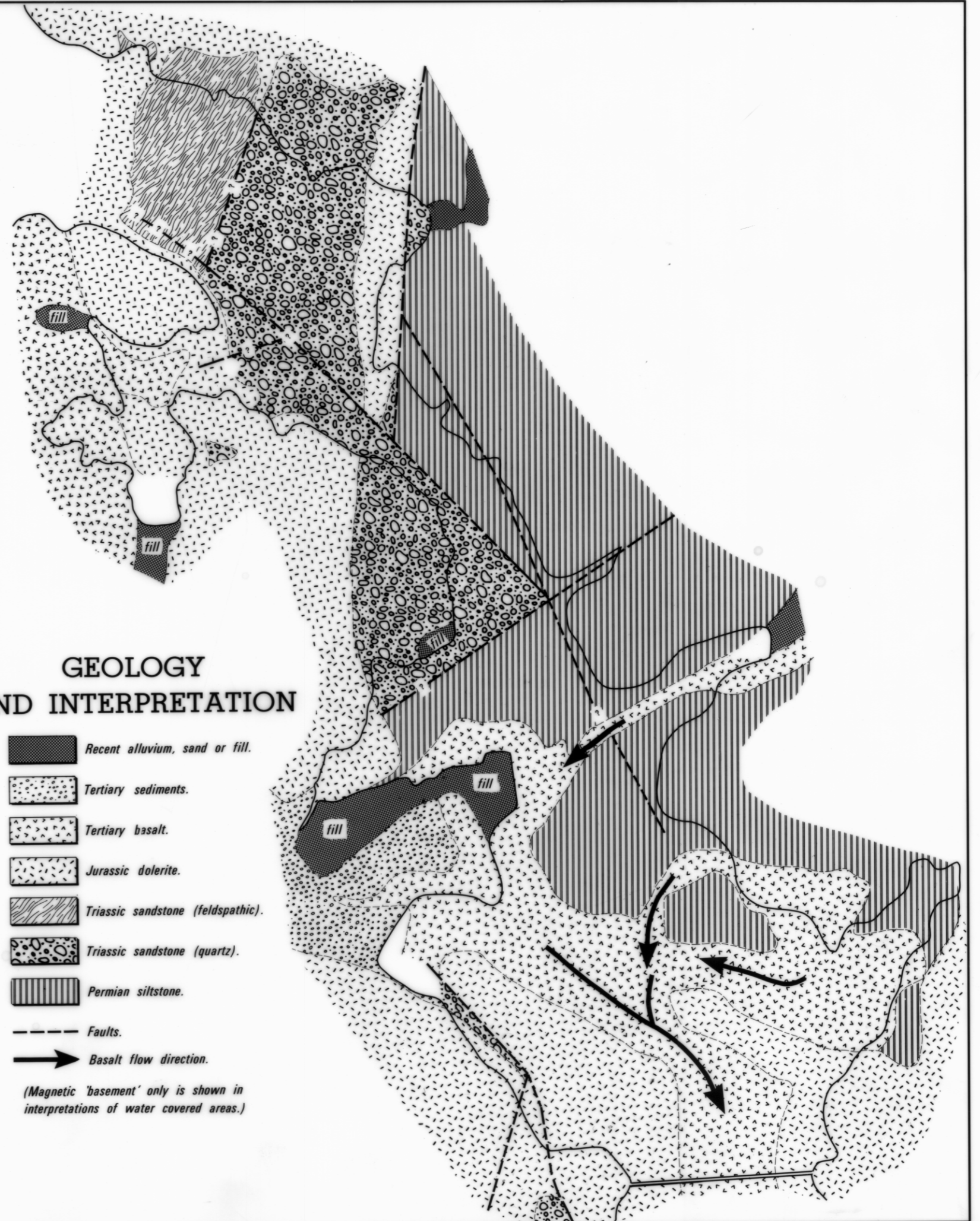


Figure 2