

# GEO369 – Introduction to Geophysics

14 September, 2004

Bevill 30

## Class 6: Contouring Gravity Data

Each of you has been given a map of the Goodenough Bay area of Papua New Guinea. This is a large rift basin in excess of 100 km long and with water depths exceeding 1 km. On the map are free-air gravity values collected along various ship tracks. Contour these values at a 5 mGal contour interval. As you are working on this, consider the effects of things like: 1) faults and 2) different extrapolation schemes.