



Figure S2: Model for post-Eocene thermal subsidence of the Ross Embayment in the absence of water load (200-m contour interval), modified slightly from Wilson and Luyendyk (2009). This subsidence has been added back to the maximum reconstructed topography, with flexure from the change in water load determined by iteration. As an illustration of a small part of the reconstruction uncertainty, this subsidence was multiplied by 0.9 before being restored to the minimum reconstruction.