1. **Job Title:** PHYSICAL OCEANOGRAPHER  
   **Reference No:** BAS 31/04  
   **Department:** Physical Sciences Division (PSD)  
   **Line Manager:** Glaciologist / Oceanographer  
   **Contract Type:** 3 Year Fixed Term Appointment - funded by OPRIS project within the NERC AUI thematic programme.

2. **Location**  
   Cambridge and Antarctica

3. **Main Purpose of Job**  
   To further our understanding of sub-ice shelf processes by using data collected from the sub-ice shelf cavity. Specifically, to relate Autosub collected data to datasets obtained both from moorings and from glacial measurements.

4. **Key Duties and Responsibilities**  
   - Assist in developing mission plans for the Autosub AUI campaign to Ronne Ice Shelf.  
   - Participate in the Autosub cruise to Ronne Ice Shelf in 2005.  
   - Analyse selected datasets from the Autosub cruise, and relate them to other sub-ice shelf measurements BAS has already made.  
   - Present findings from the Autosub cruise at international meetings.  
   - Publish findings in peer-reviewed journals.

Date: April 2004