

Figure 1. Generalized geology of the Back River volcanic complex showing locations of stratigraphic sections (Fig. 6), stromatolite localities, and reference localities specified in the text. Legend is abbreviated from map 2041A. Only major drainage is shown.

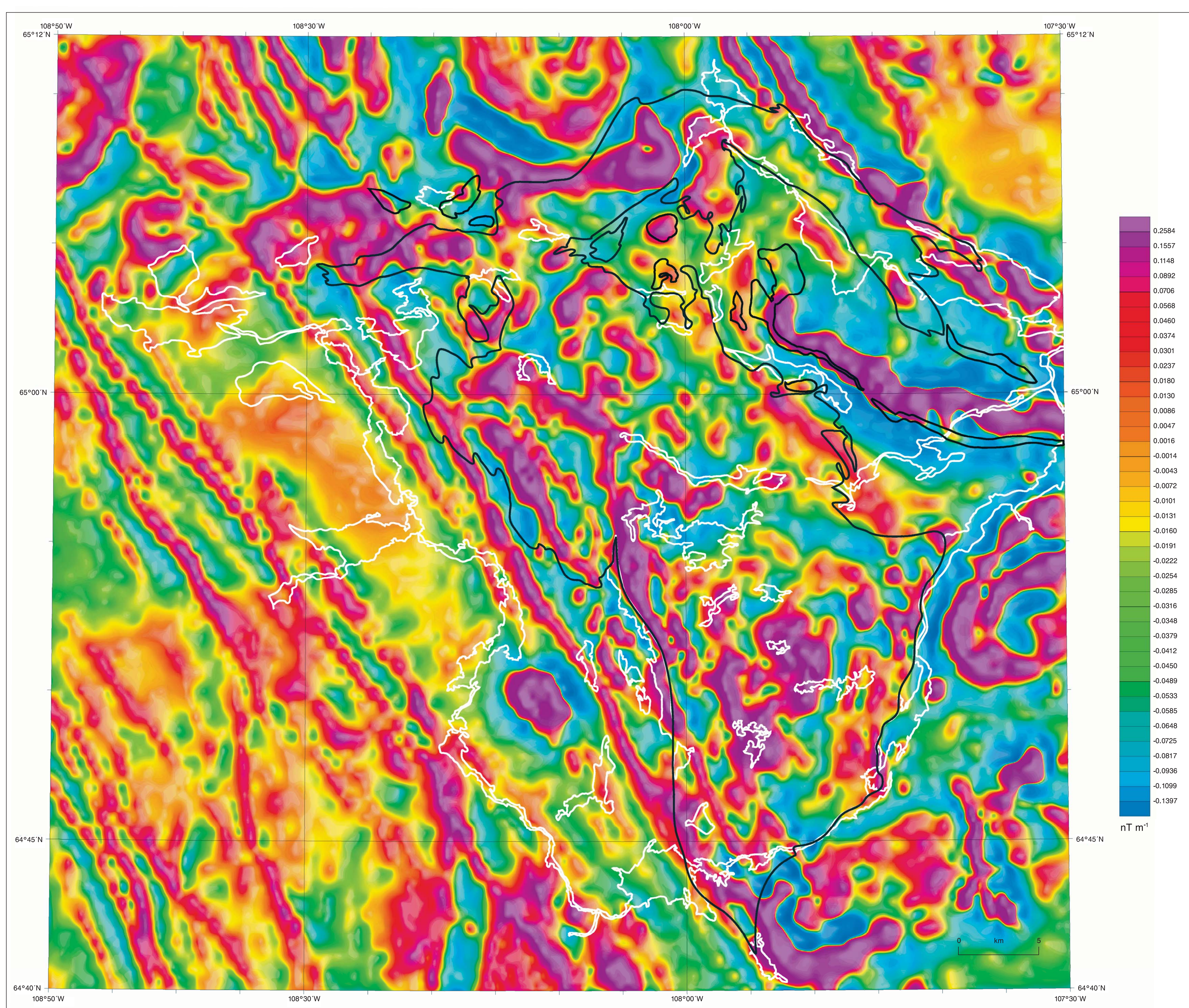


Figure 16. First vertical derivative of residual total magnetic field map. Black lines outline the Back River volcanic complex; white lines outline drainage.

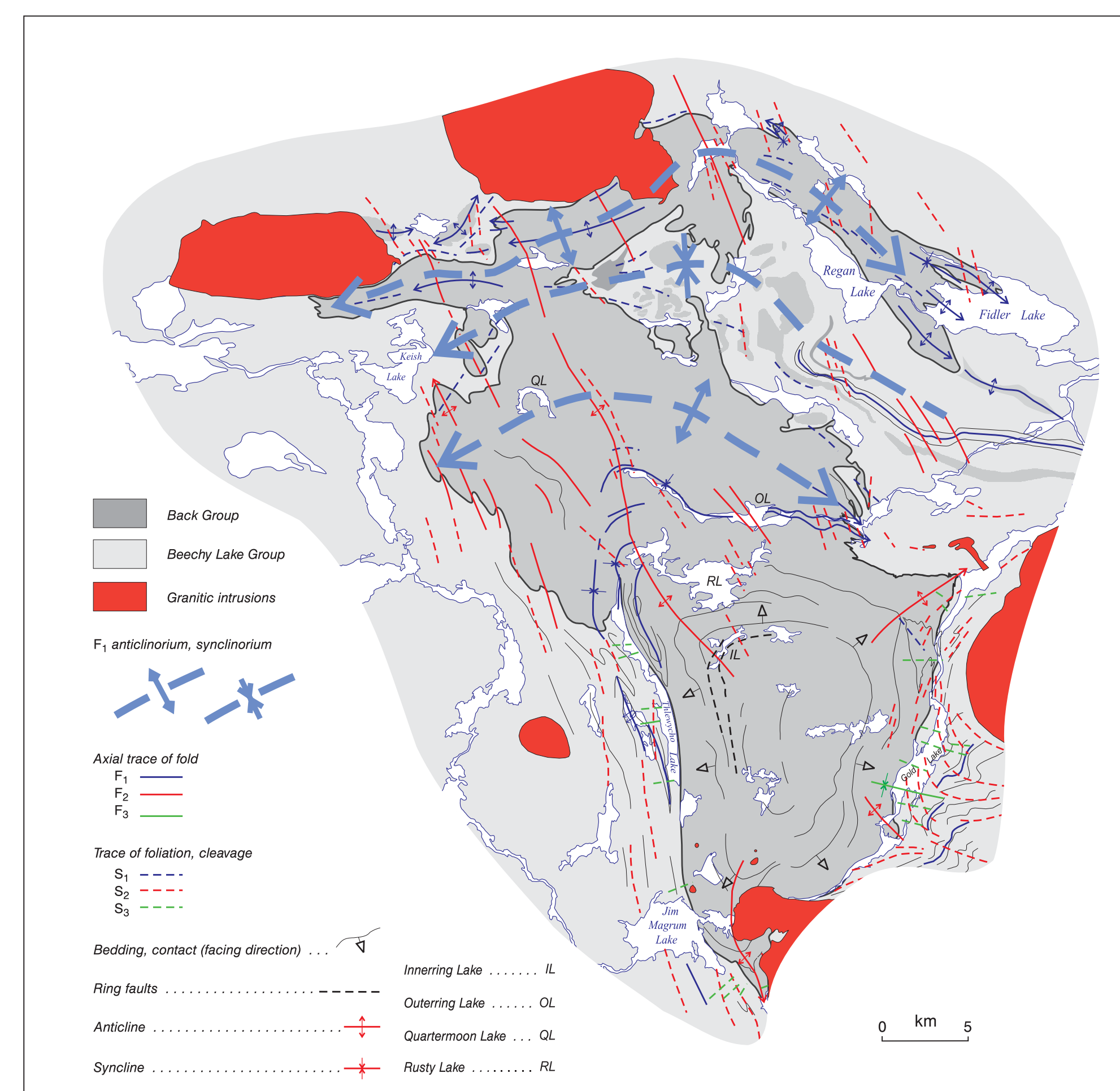


Figure 35. Generalized structural features in the Back Group and surrounding Beechy Lake Group.

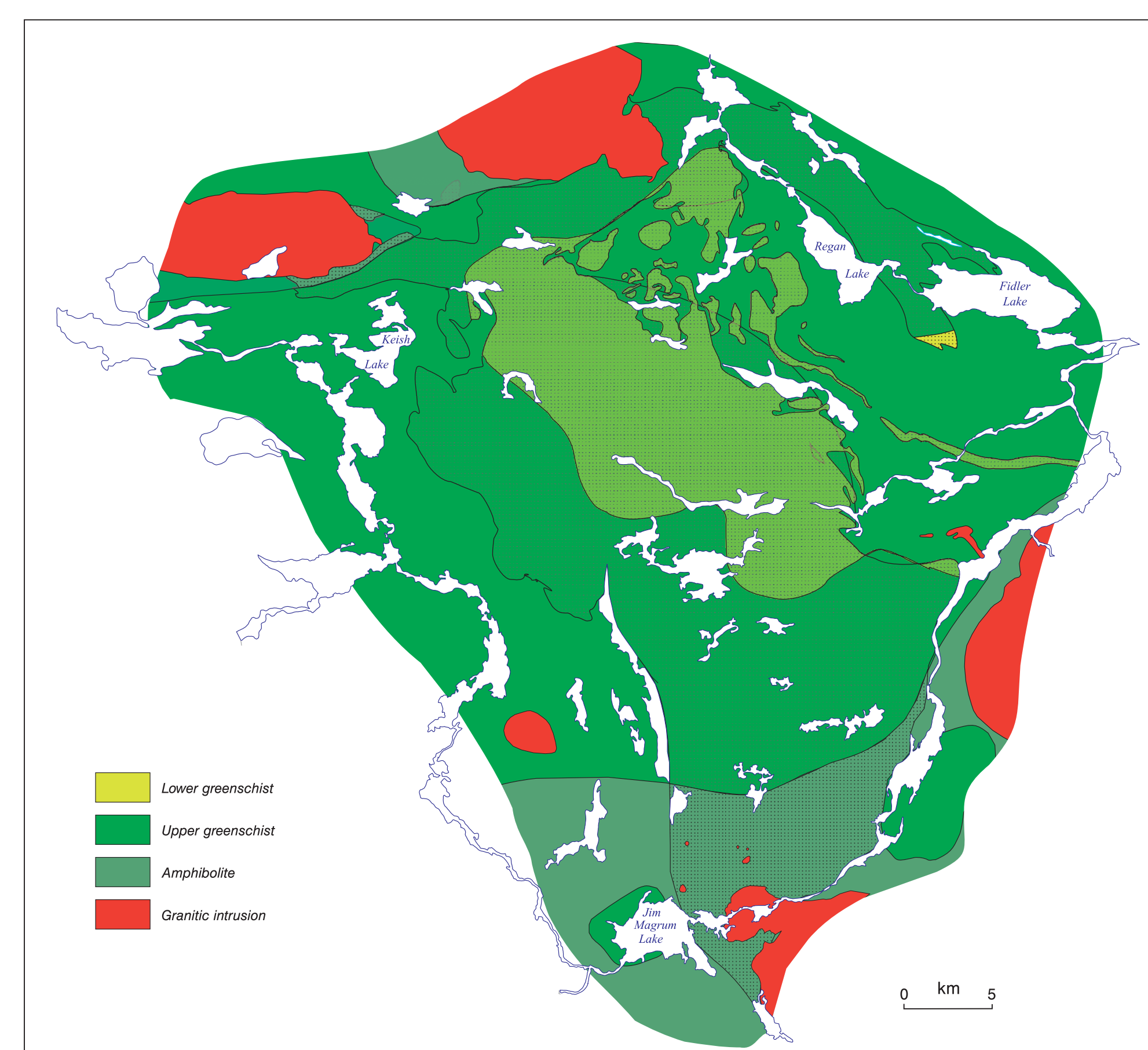


Figure 38. Zones of regional metamorphism.

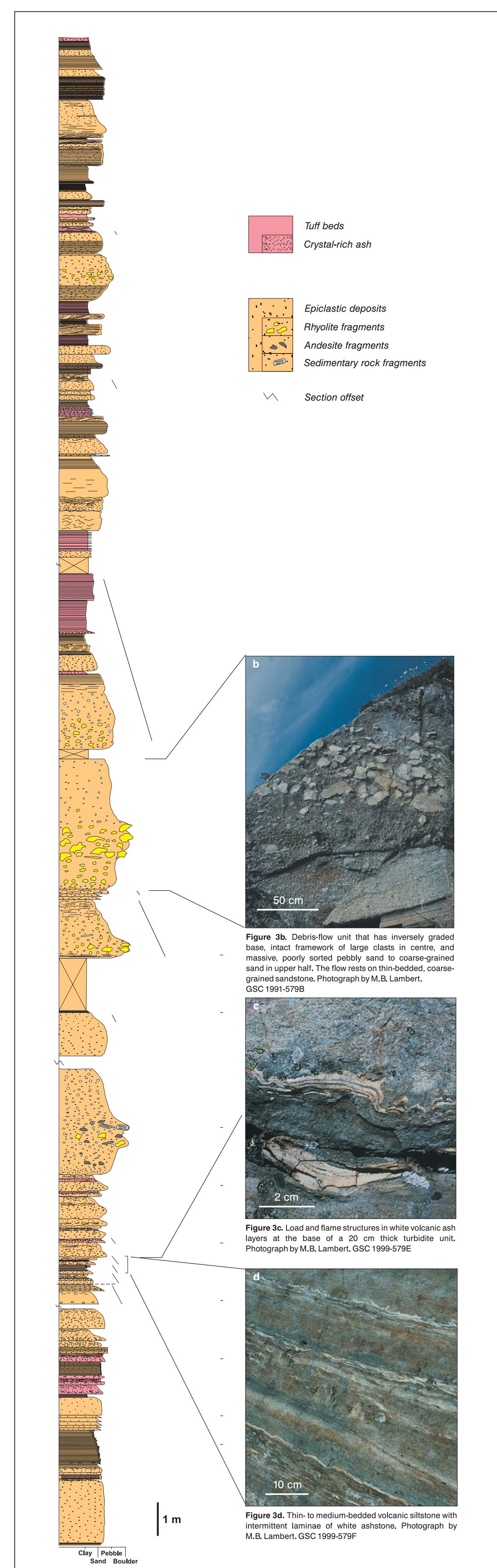


Figure 3. a) Stratigraphic section of basal 20 m of the Innerring epiclastic apron, near the east end of Innerring Lake. Inclined lines indicate fringe-upward sequences; b-d) Photographs of rocks found in section.

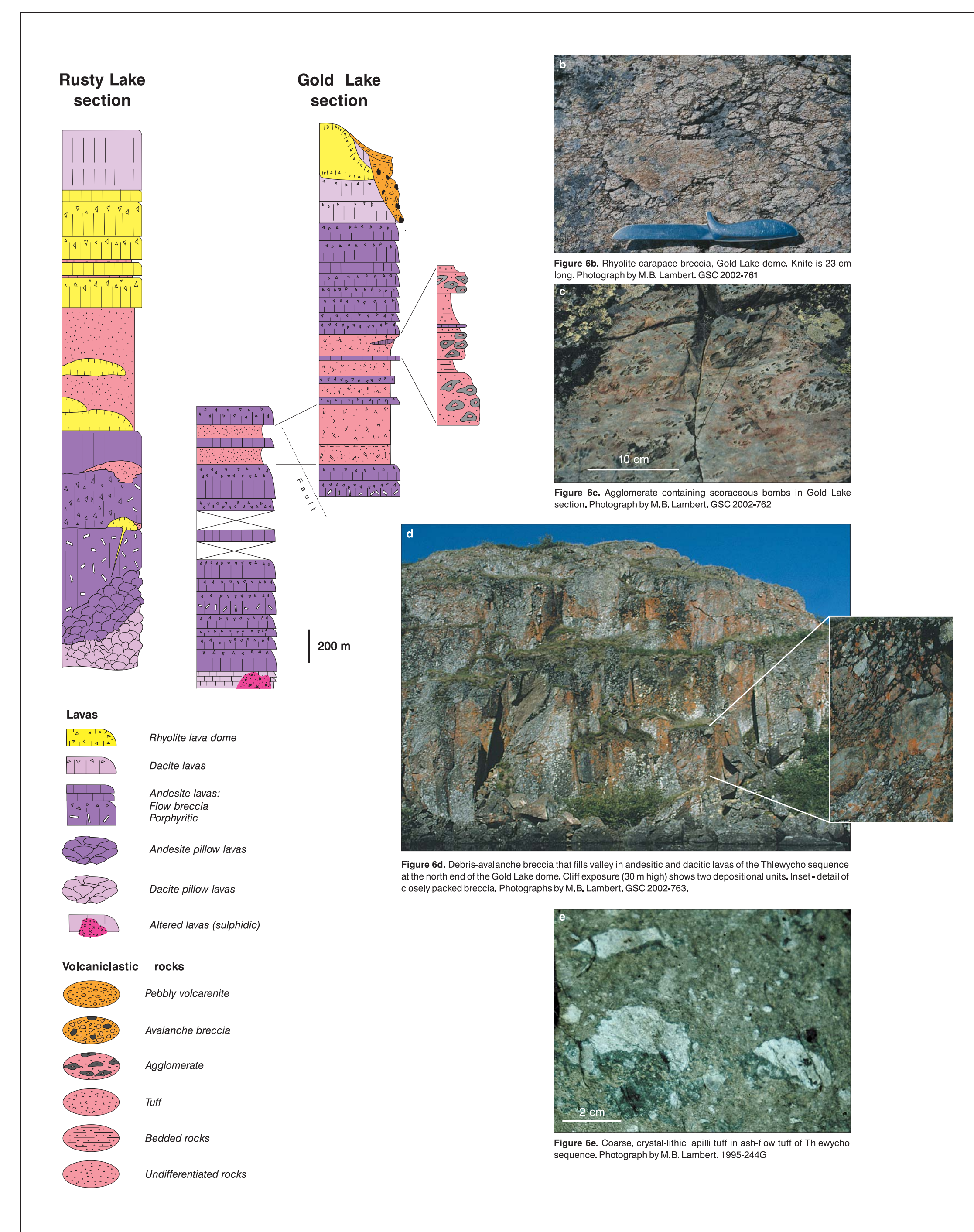


Figure 6. a) Stratigraphic sections through the Thlewyo sequence near Rusty Lake (R), southwest of Gold Lake (G) (locations shown in Fig. 1); b-e) Photographs of rocks found.

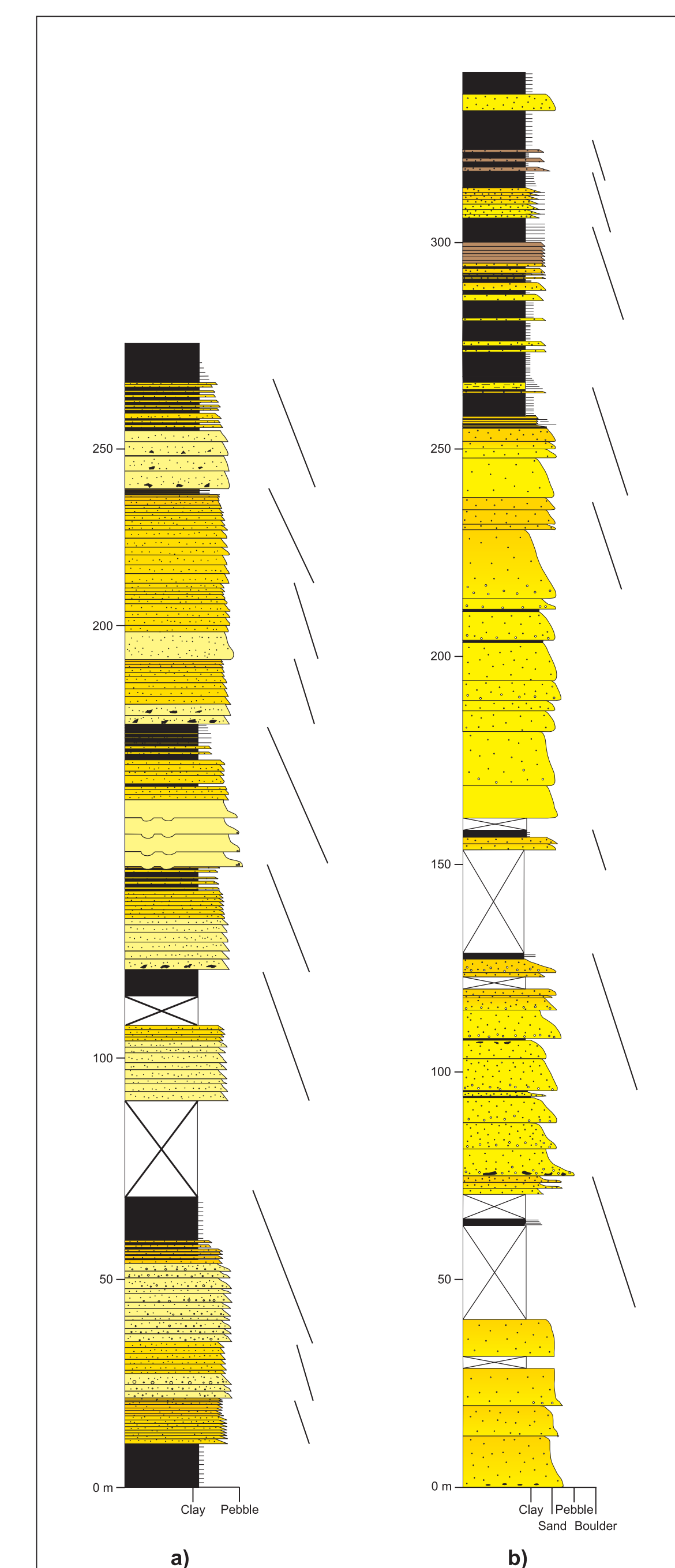


Figure 23. Stratigraphic sections through rhyolite-derived turbidite sequences a) at reference locality 6 and b) at reference locality 7, southeast of Boucher Lake. Inclined lines indicate fringe-upward cycles. Rhyolite turbidite (yellow — deeper colour indicates finer grain size), sandstone and pelitic turbidite (brown), mudstone and/or siltstone (black).