

FIGURE 12. Projection of structural elements of the augite-amphibole syenite and eastern gabbro. Direction of dip of layering in gabbro (blue), direction of feldspar foliation in syenite (red). Arrows added where directions have not been extended to meet other attitudes. Lines with arrows have not been extended since they do not appear to pass through the apparent focus (pink).

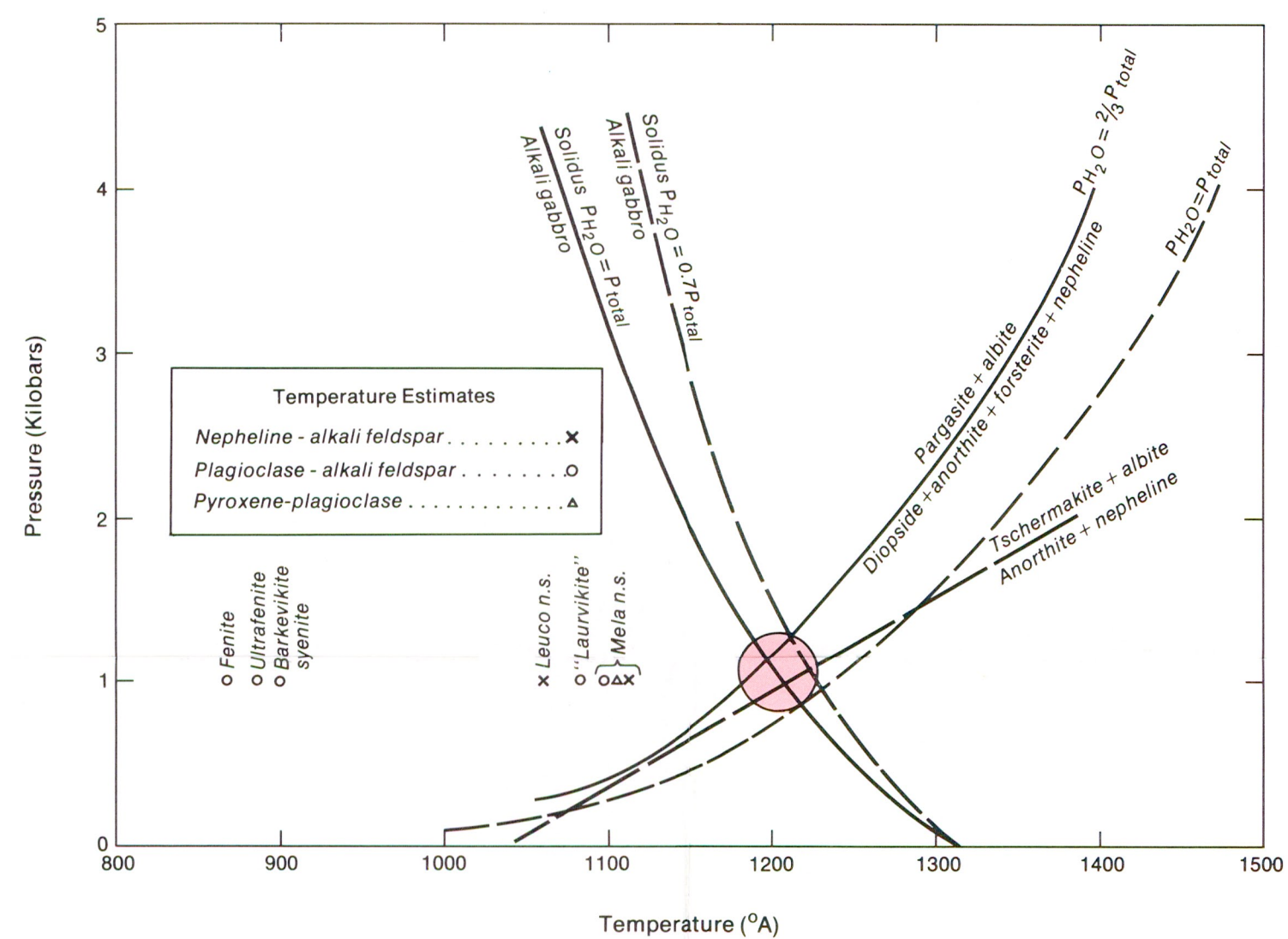


FIGURE 16. Pressure - temperature conditions during emplacement of the Coldwell complex. The pink area shows conditions deduced for the initial emplacement of gabbroic magma.

*To accompany Bulletin 287 by K.L. Currie  
 Geological cartography by M.L. Enright*

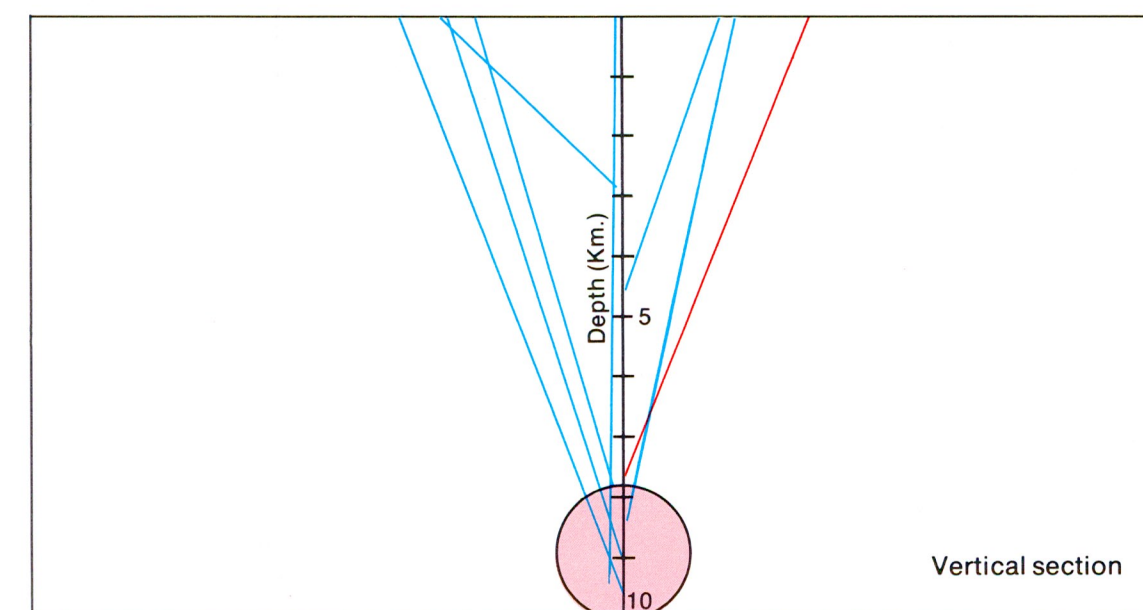
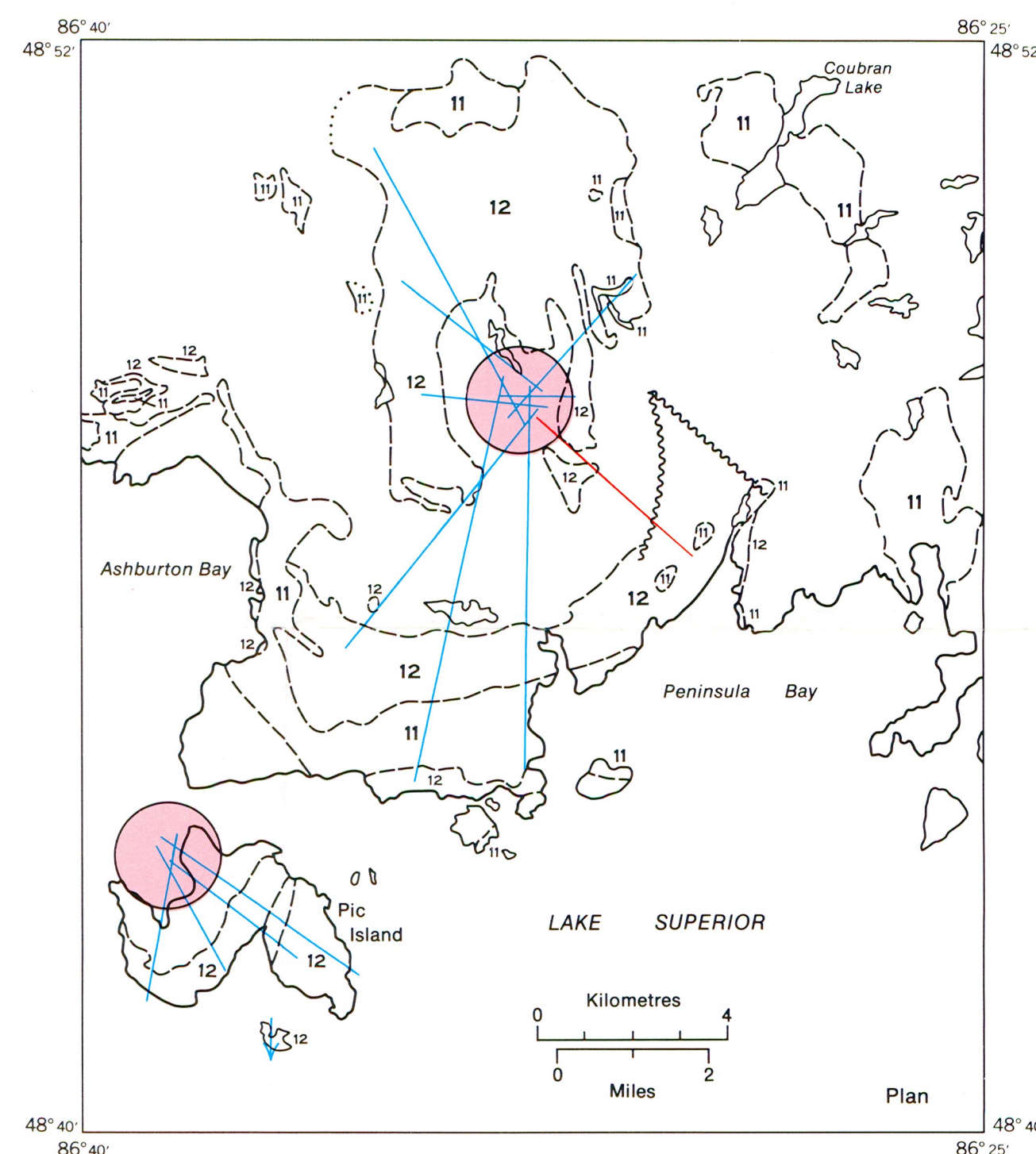


FIGURE 14. Projection of structural elements of nepheline syenite. Layering (blue), feldspar foliation (red). Data in vertical section projected onto latitude 48° 49' which passes approximately through the centre of the northern focus (pink) in plan.

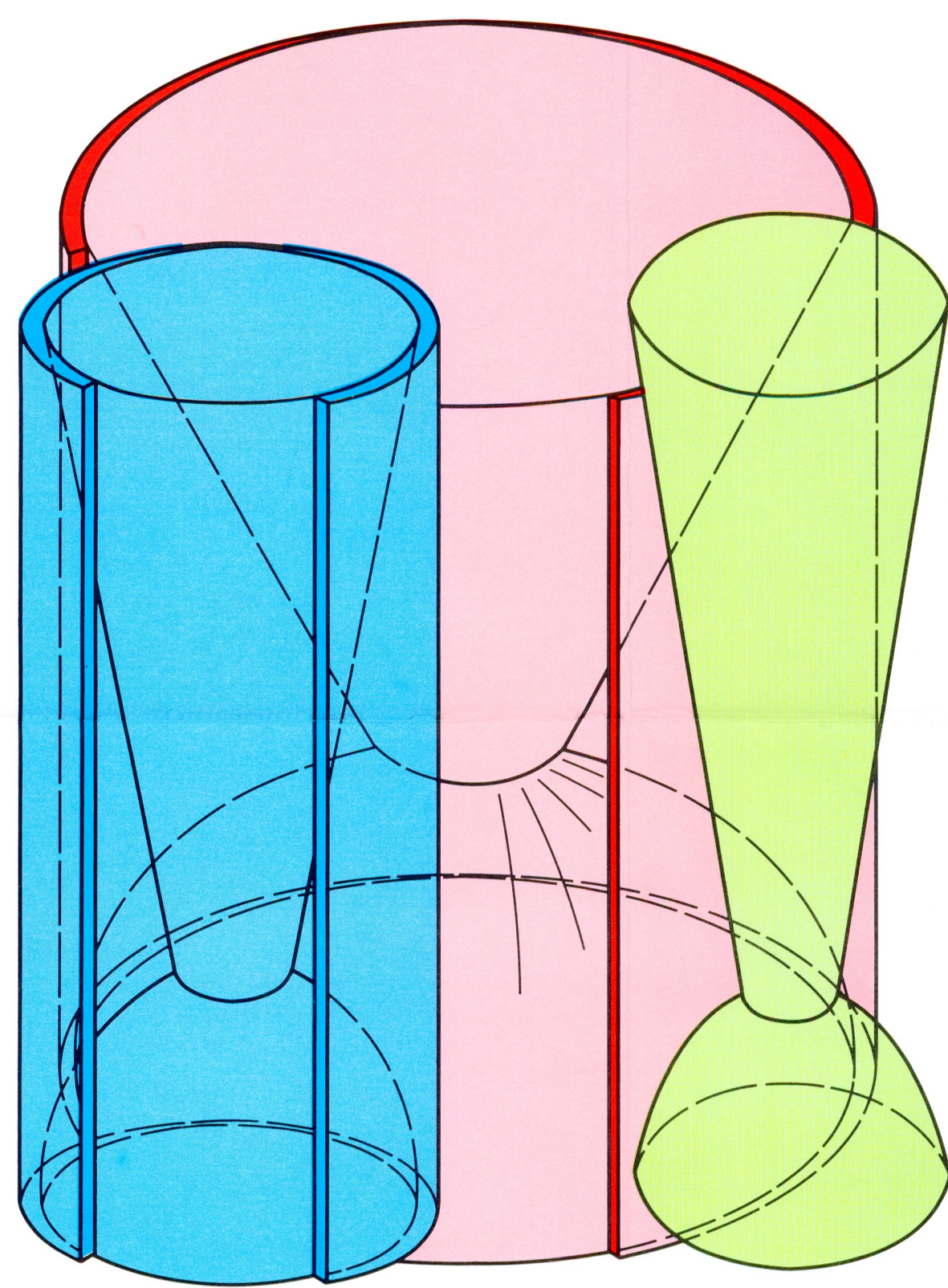


FIGURE 13. Schematic representation of the emplacement of the Coldwell complex, showing a spherical dome with ring dyke stemming from its equator, and cone sheet from its apex (blue) cut by small and younger geometrically similar domes (green).

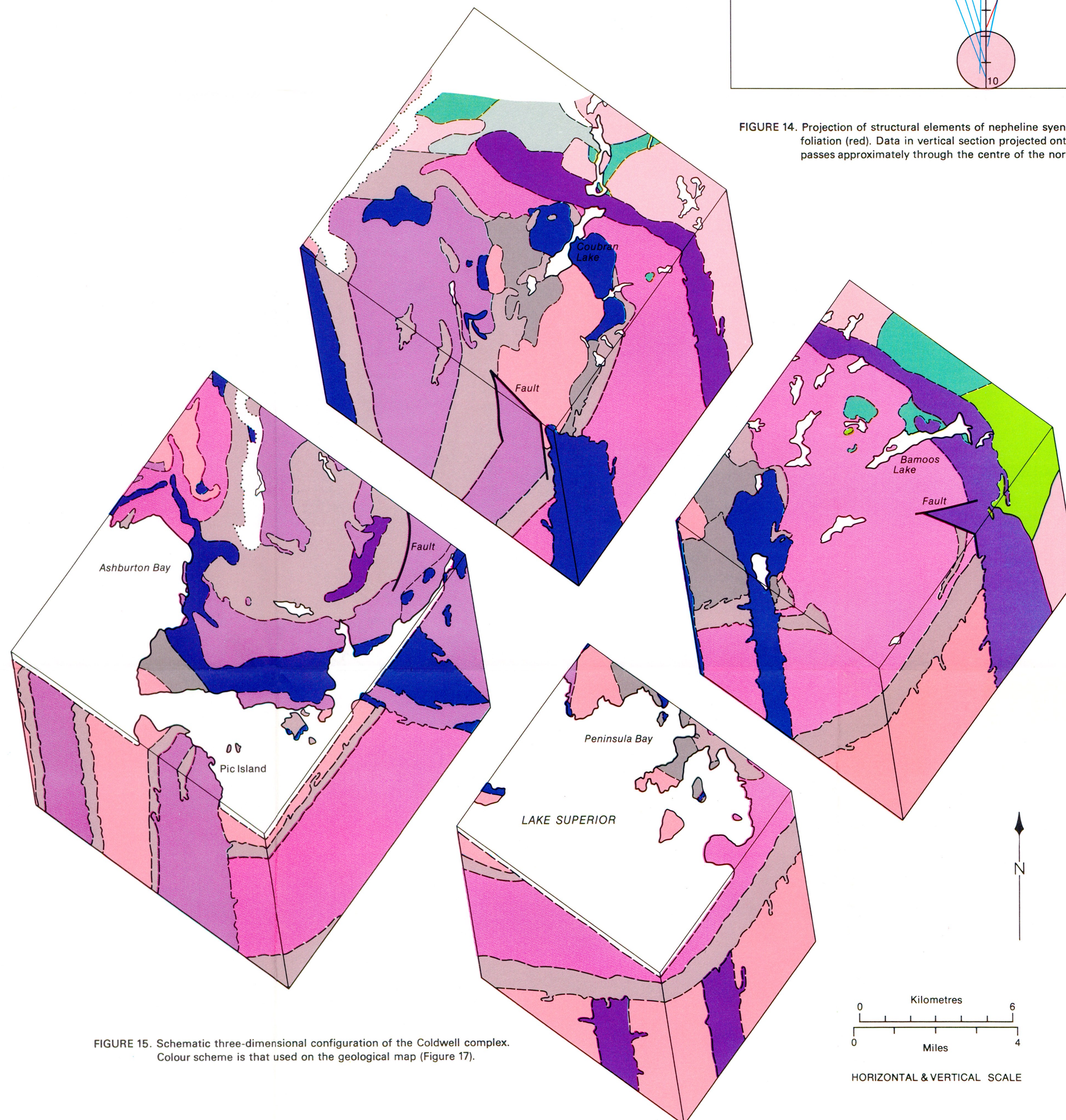


FIGURE 15. Schematic three-dimensional configuration of the Coldwell complex. Colour scheme is that used on the geological map (Figure 17).