

This unit is extensive within the Kapi Mine Area.

Melba Spilite - Spilitic lava and minor tuff. The thickest part of the unit occurs within the core of the open syncline just north of Black Hill.

Ultramafics - Generally serpentinitised with carbonate at the top of the sequence (e.g. Razorback Mine). These rocks also include an intrusive gabbroic component.

5.2.3 Structure

The structure of the area is controlled by a broad N.W. trending synclinal fold in the Grand Prize Mine area (see Figure 66, Block A) and a tight N.N.W. trending anticlinal fold in the Kapi Creek area. This anticline may be parasitic to a longer syncline within the King River Area. Plots of poles to bedding in Figure 66 indicate an overprinting by a tight E-W fold system, within the southern part of the mapped area.

Few folds were observed in outcrop west of Confidence Saddle and Carbine Hill. The intensity of deformation increases to the east and tight folds are observed. Cleavage has generally been poorly developed except within the noses of tight folds.

Faulting within the mapped area is extensive and difficult to map. V.L.F. E.M. was used