Figure 33

DISTRIBUTION OF METAMORPHIC PHASES

ISLAND LAKE

MANITOBA

LEGEND

1. Feldspar porphyry; quartz, feldspar porphyry
2. Gneiss; regions of migmatite and layered gneiss
3. Gabbro
4. Peridotite and serpentinitized equivalents

ISLAND LAKE SERIES
5. Arkose, minor greywacke, and schistose equivalents
6. Concretionate and related schists

HAYES RIVER GROUP
7. Sedimentary rocks; Greywacke, pebble greywacke, siltstone, slate, argillite, tuffaceous sediments and tuffaceous equivalents; minor conglomerate and pebbly sandstone, etc.
8. Concretionite schist
9. Basalt, andesite, dolerite, rhyolite, associated pyroclastics and schistose equivalents

Symbols
- Geological contact (approximate)
- Fault, shear zone
- Line of cross section

Metamorphic Phases
- Epidote
- Actinolite
- Stilpnomelane
- Biotite
- Chlorite
- Gleinit
- Hornblende
- Calcite (bright)
- Cordierite

INDEX MAP