



### Bird River greenstone belt

### English River subprovince

#### INTRUSIVE ROCKS

- Pegmatitic granite
- Granite, granodiorite, tonalite
- Gabbro, diorite, quartz diorite
- Pyroxenite, anorthosite, gabbro

#### LATE SEDIMENTARY ROCKS

- Flanders Lake formation**
- Arenite, polymictic conglomerate

#### Booster Lake formation

- Greywacke, siltstone

#### VOLCANIC AND SEDIMENTARY ROCKS

##### BIRD RIVER BELT SOUTH PANEL

- Bernic Lake formation**
- Heterolithic volcanic breccia, rhyolite, basalt, andesite
- Eaglenest Lake formation**
- Greywacke, siltstone

##### Southern MORB-type formation

- Basalt, aphyric; gabbro

##### BIRD RIVER BELT NORTH PANEL

- Diverse arc assemblage**
- Massive to fragmental, mafic to felsic volcanic and sedimentary rocks
- Peterson Creek formation**
- Massive to fragmental felsic volcanic rocks

##### Northern MORB-type formation

- Basalt, aphyric; gabbro

##### CAT LAKE AREA

- Sedimentary and volcanic rocks, related gneiss
- Tholeiitic basalt

#### Winnipeg River subprovince

- Tonalite, granodiorite, granitoid gneiss

- Paragneiss, granitoid intrusive rocks, migmatite, pegmatite

34342E