Explanatory Note:

Bedrock interpretation utilizing aeromagnetics, gravity, radiometrics and Landsat imagery tied in with published geological fact maps (NTGS and AGSO).

Compilation includes NTGS bedrock interpretation of Granites-Tanami region and in-house TGNL bedrock interpretations by Ding PuQuan, Deng Qi, Jayson Meyers and Tim Smith between 2000 and 2002.

- **Amphibolite-granulite facies**: quartzite, schist, gneiss & granofels
- **Felsic and mafic gneiss**: granite, migmatite & amphibolite
- **Greenschist facies**: meta pelite & quartzite dolerite sills
- **Siltstone, sandstone, conglomerate**: basalt
- **Pelite schist, calc-rock & quartzite**: Lander Rock Beds
- **Quartzite, schist, meta-siltstone, felsic volcanics**: Reynolds Range Group
- **High mag/high metamorphic grade**: Undiff. Archean Basement
- **Low mag/low metamorphic grade**: Reynolds Range Group

**Mesoproterozoic granitoids**

- **Felsic and mafic Intrusive Complex**
  - **Dolerite dykes**: Mordor Alkaline Complex

**Palaeo-Proterozoic granitoid intrusions**

- **1845 - 1790Ma**: Tanami Region

**Neoproterozoic granitoids**

- **Felsic and mafic Intrusive Complex**
  - **Dolerite dykes**: Mordor Alkaline Complex

**Neoproterozoic Intrusions**

- **Felsic and mafic Intrusive Complex**

**Trends lines and magnetic fabric**

- **All geological contacts, including unconformities**
- **All faults, shears & thrusts**

**IGNEOUS INTRUSIONS**

- **Felsic and mafic Intrusive Complex**

**TANAMI GOLD NL**

**INTERPRETED GEOLOGY**

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