



## GEOLOGY OF THE TAPKAKAN DISTRICT

Southern Central Mindanao Cordillera

- Quaternary tuffaceous lacustrine sediments
  - Quaternary-andesite stratocone/pyroclastic flows
  - Basalts flows and andesite
  - Limestone
  - Volcanic sediments
  - Andesite-Dacite flow domes, plugs (Pleistocene)
  - Pliocene volcanoclastic sediments
  - Advanced Argillic and Argillic alteration of Tampakán Andesite Sequence - (Pliocene)
  - Tampakán Andesite Sequence - (Pliocene)
  - Miocene diorite
  - Basalt & basaltic andesite (Early Miocene)
  - Volcanoclastic sediments (Early Miocene)
  - Tampakán copper-gold deposit
  - Massive hydrothermal silica and silica clay bodies
  - Antiform, Synform axis
  - Annular / elliptical topographic anomaly
- Faults:**
- Thrust faults
  - Strike-slip
  - Normal
  - Medium

**Figure 3** 124.50.00E 125.00.00E 125.10.00E

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