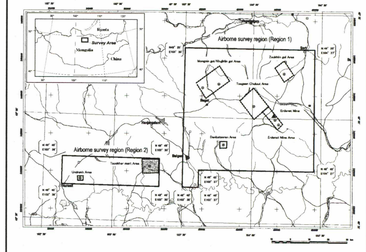
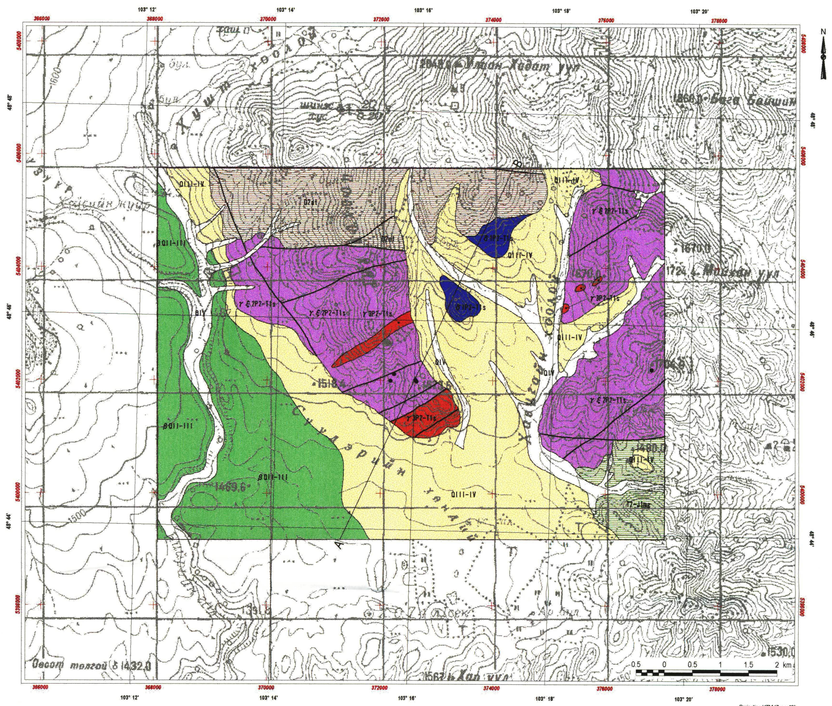
REPORT ON THE MINERAL EXPLORATION IN THE WESTERN ERDENET AREA, MONGOLIA PHASE I

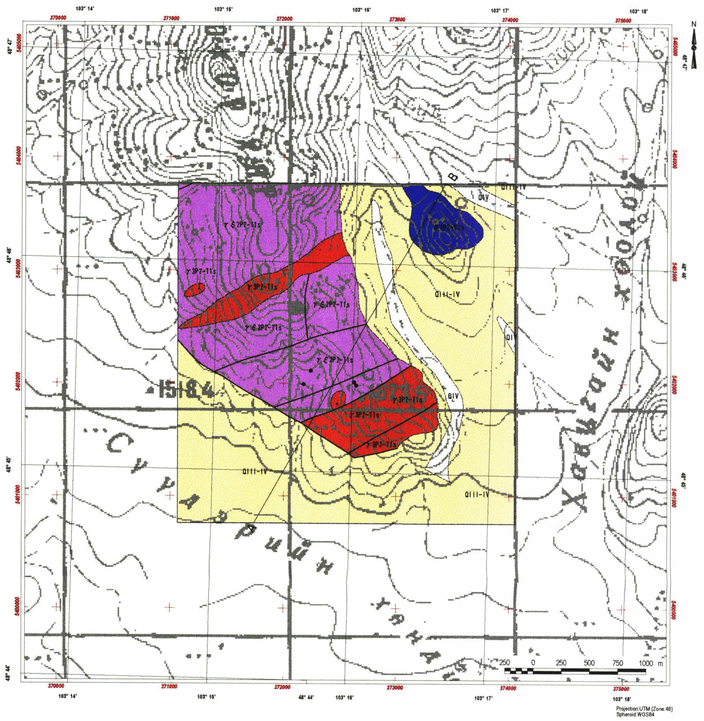
Geological maps, geologic sections and mineral showings of the Tsooker mert area

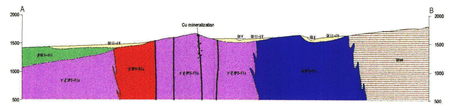
(1:50,000), (1:25,000)

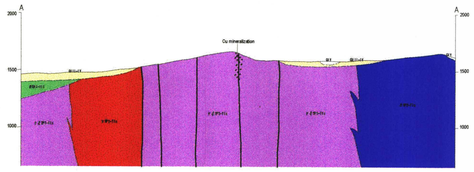


JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
FEBRUARY, 2002









LEGEND

Sedimentary Rocks

- Quaternary — Qlv — Recent sediments: alluvial deposits: gravels, sand, silt and clay
- Qlv-iii — Upper - Recent sediments; alluvial and colluvial deposits: gravels, sand, silt and clay
- βQiii-iii — Middle -upper quaternary; basalt with olivine-pyroxene.
- Triassic to Jurassic — T2-J1mg — Mogod suite: volcanic rocks and dykes; microdiorite, andesite, porphyry, liparite, dacite and tuffaceous conglomerate.
- Devonian — Dzt — Middle series; sandstone, siltstone, andesite, dacite, it's tuff.

Plutonic Rocks

- Permian to Triassic — γP2-T1s — Selenge Complex: granite.
- γ-εP2-T1s — Selenge Complex: Lower Triassic: moderate to fine grained, granite to syenite.
- δP2-T1s — Selenge Complex: diorite.

Structure

- Fault

Mineralization

- Mineral showing.
- Section line

Geological Map in the Tsookher mert area (1:50,000)

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