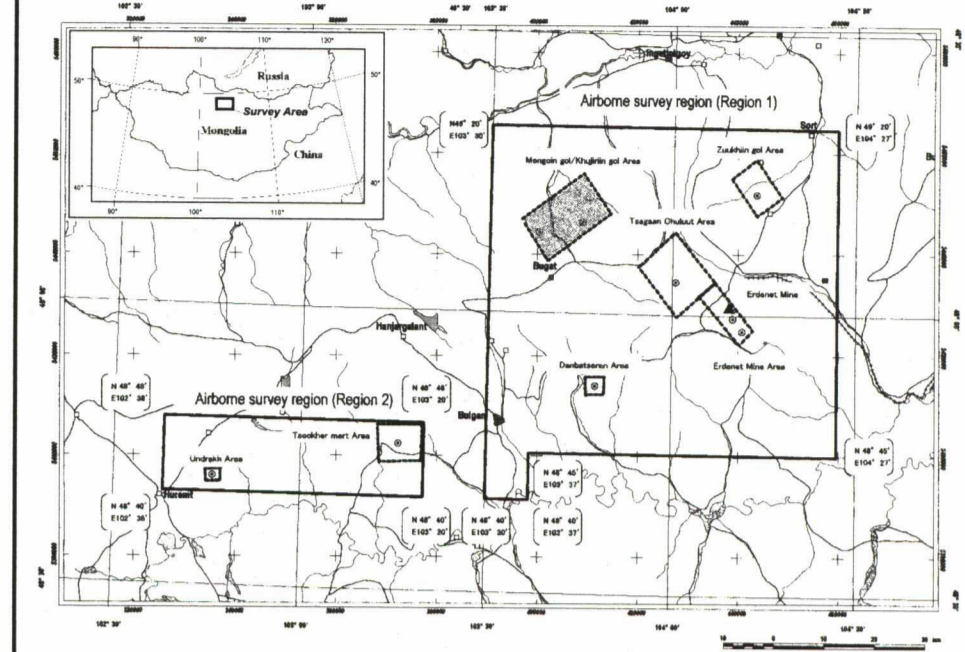
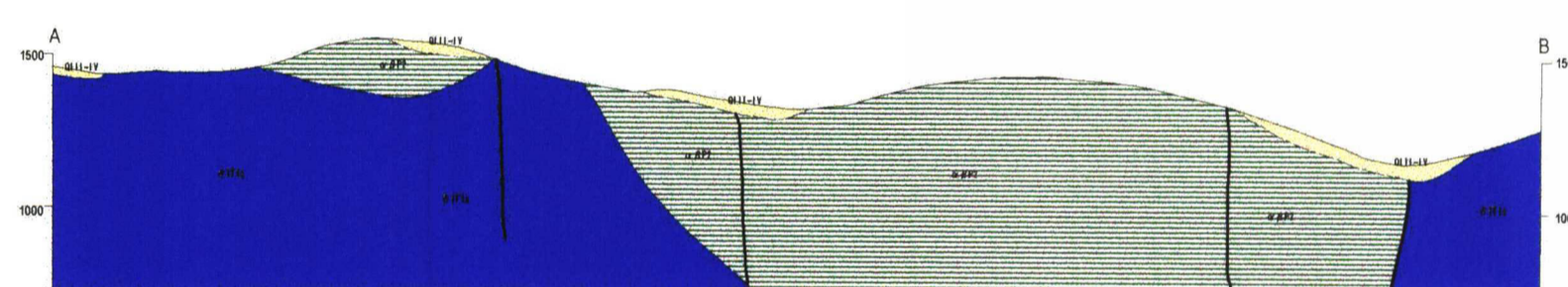
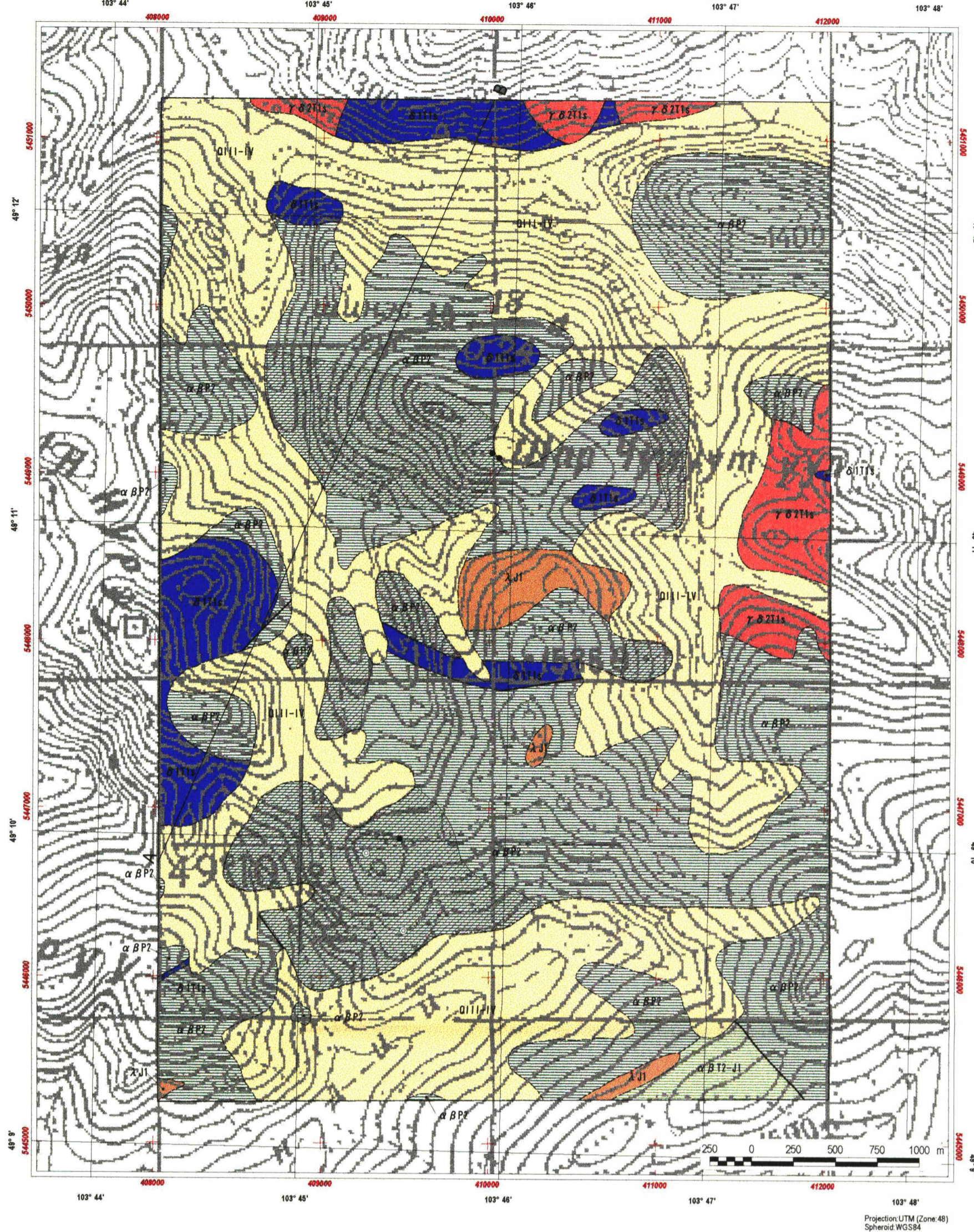
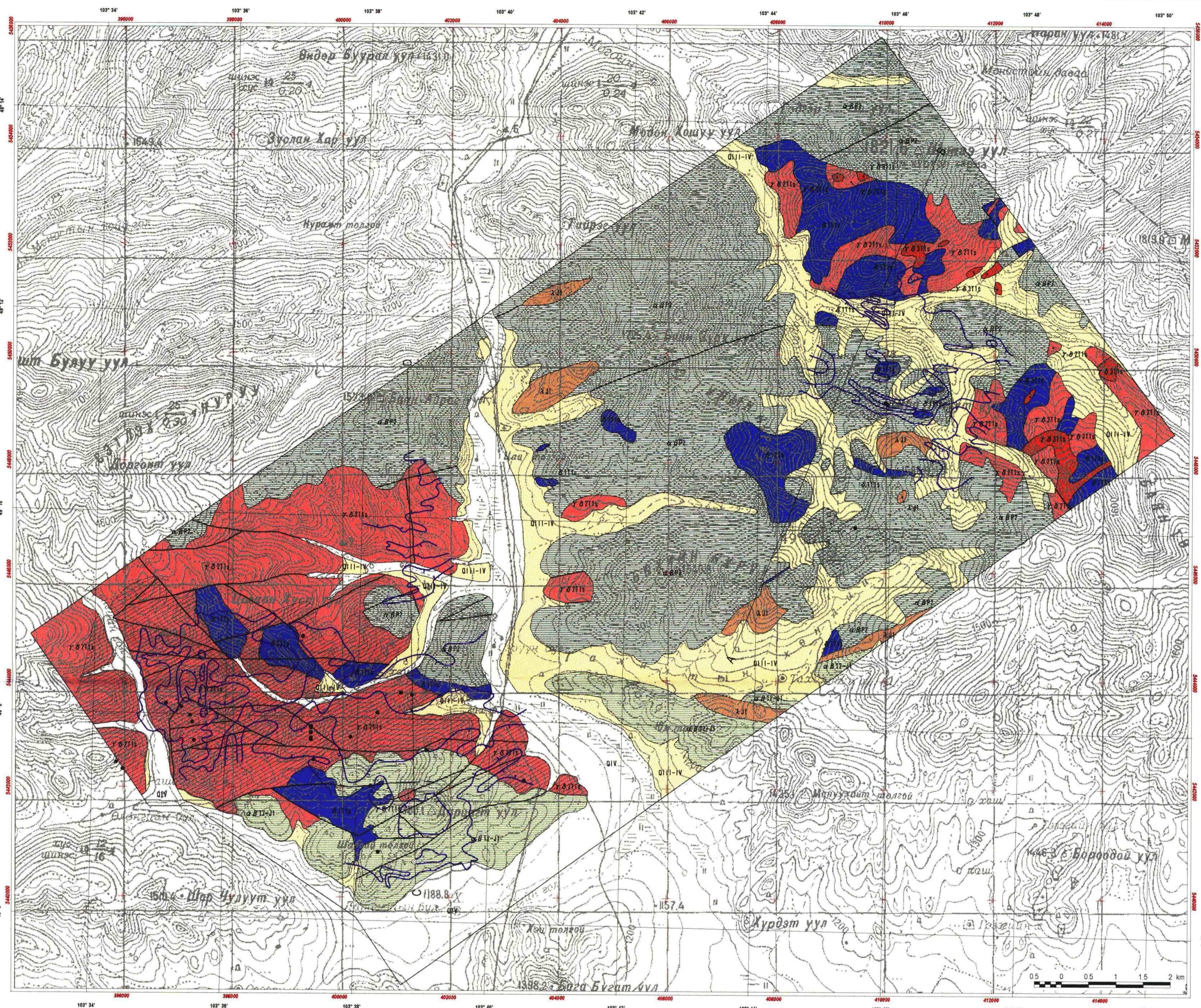


### REPORT ON THE MINERAL EXPLORATION IN THE WESTERN ERDENET AREA, MONGOLIA PHASE I

Geological maps, geologic sections and mineral  
showings of the Mogoin/Khujirjin gol area  
(1:50,000), (1:25,000)



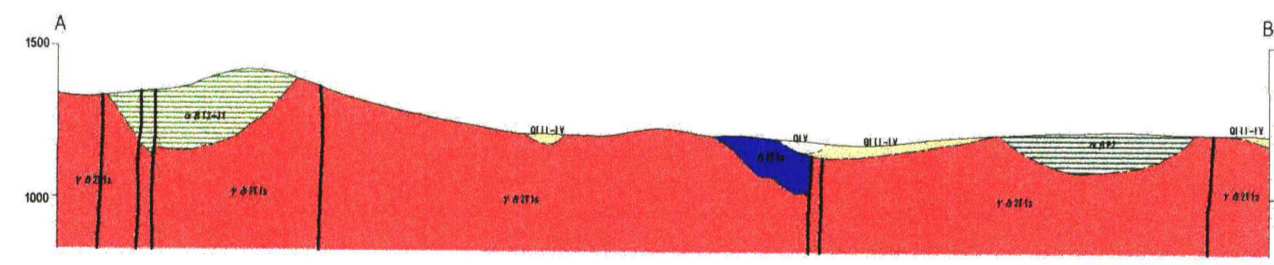
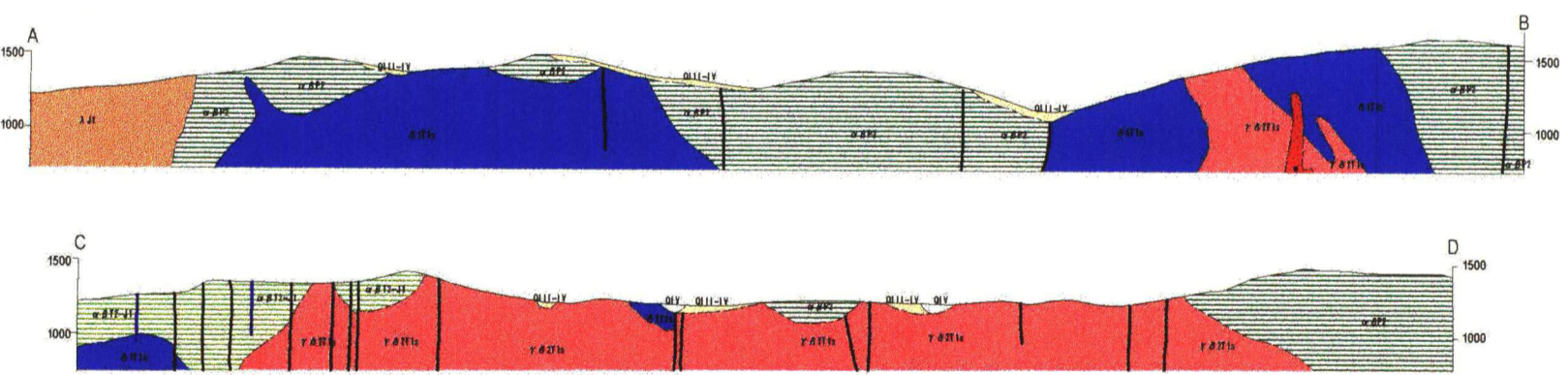
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
FEBRUARY, 2002



**LEGEND**

<b>Sedimentary Rocks</b>	
Quaternary	Q11-IV Recent sediments: alluvial and colluvial deposits: gravels, sand, silt and clay
Triassic to Jurassic	T11-IV Upper - Recent sediments: alluvial and colluvial deposits: gravels, sand, silt and clay
Permian	P1 Mogod suite: volcanic rocks and dykes: microdiorite, andesite, porphyry, iparite, dacite and tuffaceous conglomerate.
Triassic	T1 Selenge Complex: Lower Triassic: volcanic rock and dyke of basalt, andesite, dacite and iparite.
Triassic	T2 Selenge Complex: Lower Triassic: microgranite to granodiorite.
Triassic	T3 Selenge Complex: Lower Triassic: fine grained granodiorite porphyry.
Triassic	T4 Selenge Complex: diorite.
<b>Structure</b>	
Fault	Fault
Alteration	Alteration Zone: silicification, sericitization, chloritization
Mineralization	Mineral showing
Drilling holes	Drilling hole site
Section line	Section line

Geological Map in the Mogoin Gol area (1:25,000)



**LEGEND**

<b>Sedimentary Rocks</b>	
Quaternary	Q1V Recent sediments: alluvial deposits: gravels, sand, silt and clay
Quaternary	Q11-IV Upper - Recent sediments: alluvial and colluvial deposits: gravels, sand, silt and clay
Jurassic	J1 Mogod suite: iparite and iparite porphyry.
Triassic to Jurassic	T11-IV Mogod suite: volcanic rocks and dykes: microdiorite, andesite, porphyry, iparite, dacite and tuffaceous conglomerate.
Permian	P1 Lower Hangeigal Formation: volcanic rock and dyke of basalt, andesite, dacite and iparite.
Triassic	T2 Selenge Complex: Lower Triassic: microgranite to granodiorite.
Triassic	T3 Selenge Complex: Lower Triassic: fine grained granodiorite porphyry.
Triassic	T4 Selenge Complex: diorite.
<b>Structure</b>	
Fault	Fault
Alteration	Alteration Zone: silicification, sericitization, chloritization
Mineralization	Mineral showing
Geophysical anomaly	IP chargeability anomaly
Drilling holes	Drilling hole site
Section line	Section line

Geological Map in the Mogoin/Khujirjin Gol area (1:50,000)

**LEGEND**

<b>Sedimentary Rocks</b>	
Quaternary	Q1V Recent sediments: alluvial deposits: gravels, sand, silt and clay
Quaternary	Q11-IV Upper - Recent sediments: alluvial and colluvial deposits: gravels, sand, silt and clay
Triassic to Jurassic	T11-IV Mogod suite: volcanic rocks and dykes: microdiorite, andesite, porphyry, iparite, dacite and tuffaceous conglomerate.
Permian	P1 Lower Hangeigal Formation: volcanic rock and dyke of basalt, andesite, dacite and iparite.
Triassic	T2 Selenge Complex: Lower Triassic: fine grained granodiorite porphyry.
Triassic	T4 Selenge Complex: diorite.
<b>Structure</b>	
Fault	Fault
Alteration	Alteration Zone: silicification, sericitization, chloritization
Mineralization	Mineral showing
Geophysical anomaly	IP chargeability anomaly
Section line	Section line

Geological Map in the Khujirjin Gol area (1:25,000)

