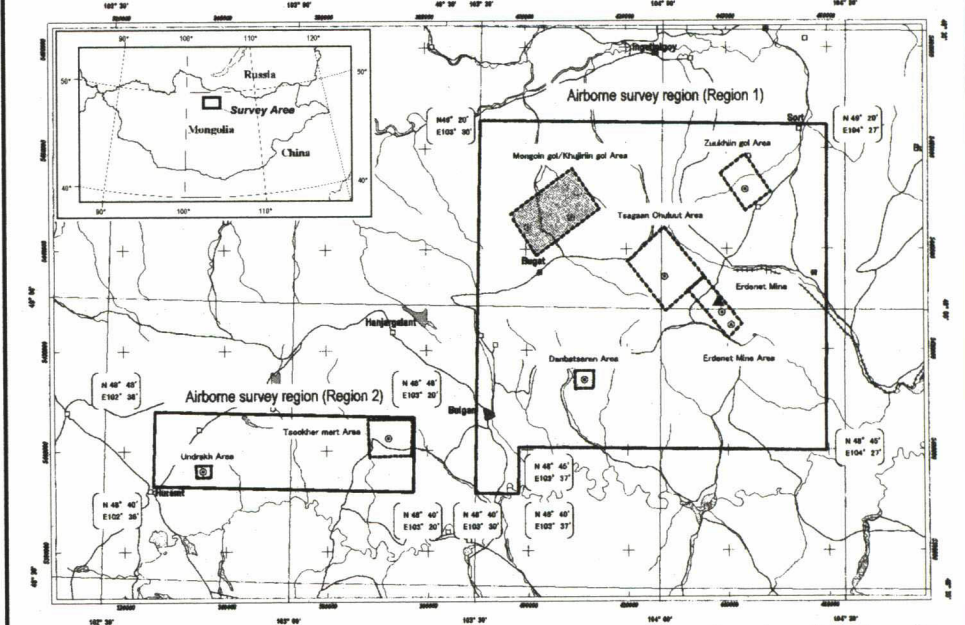
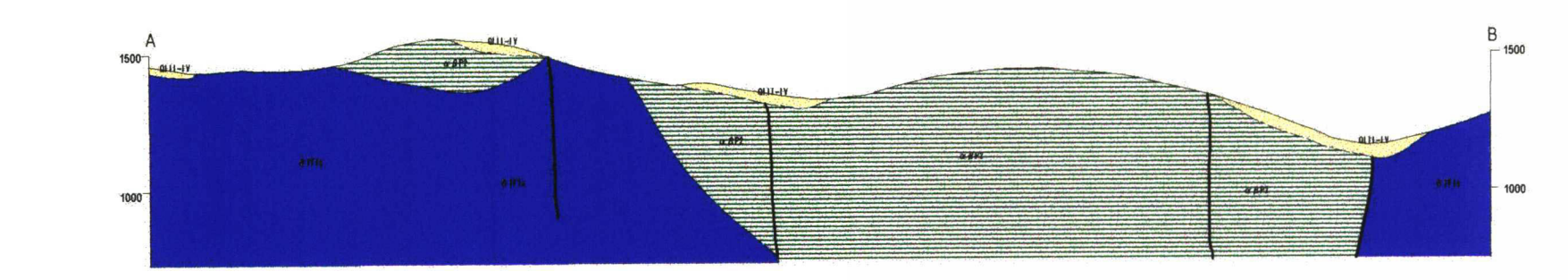
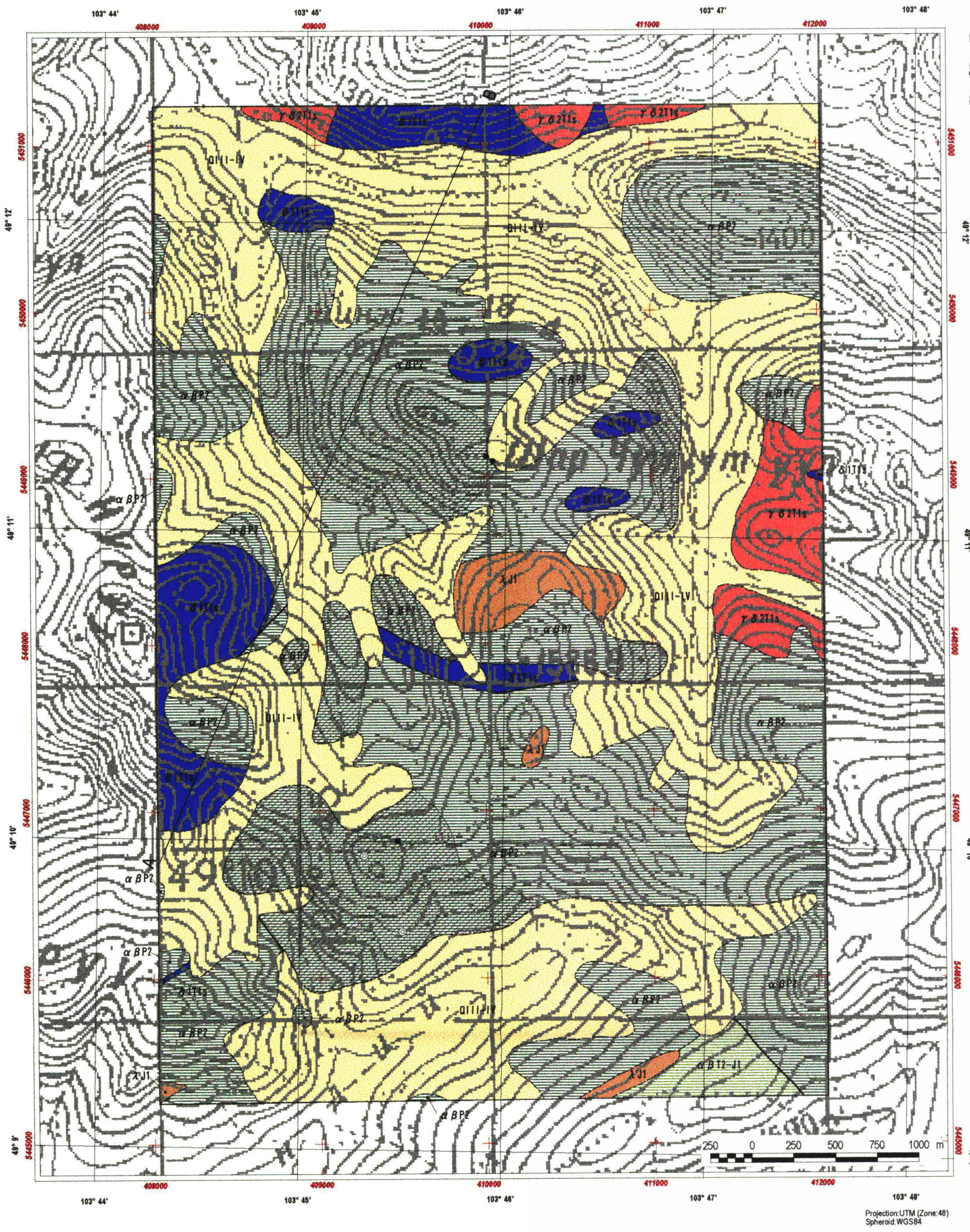
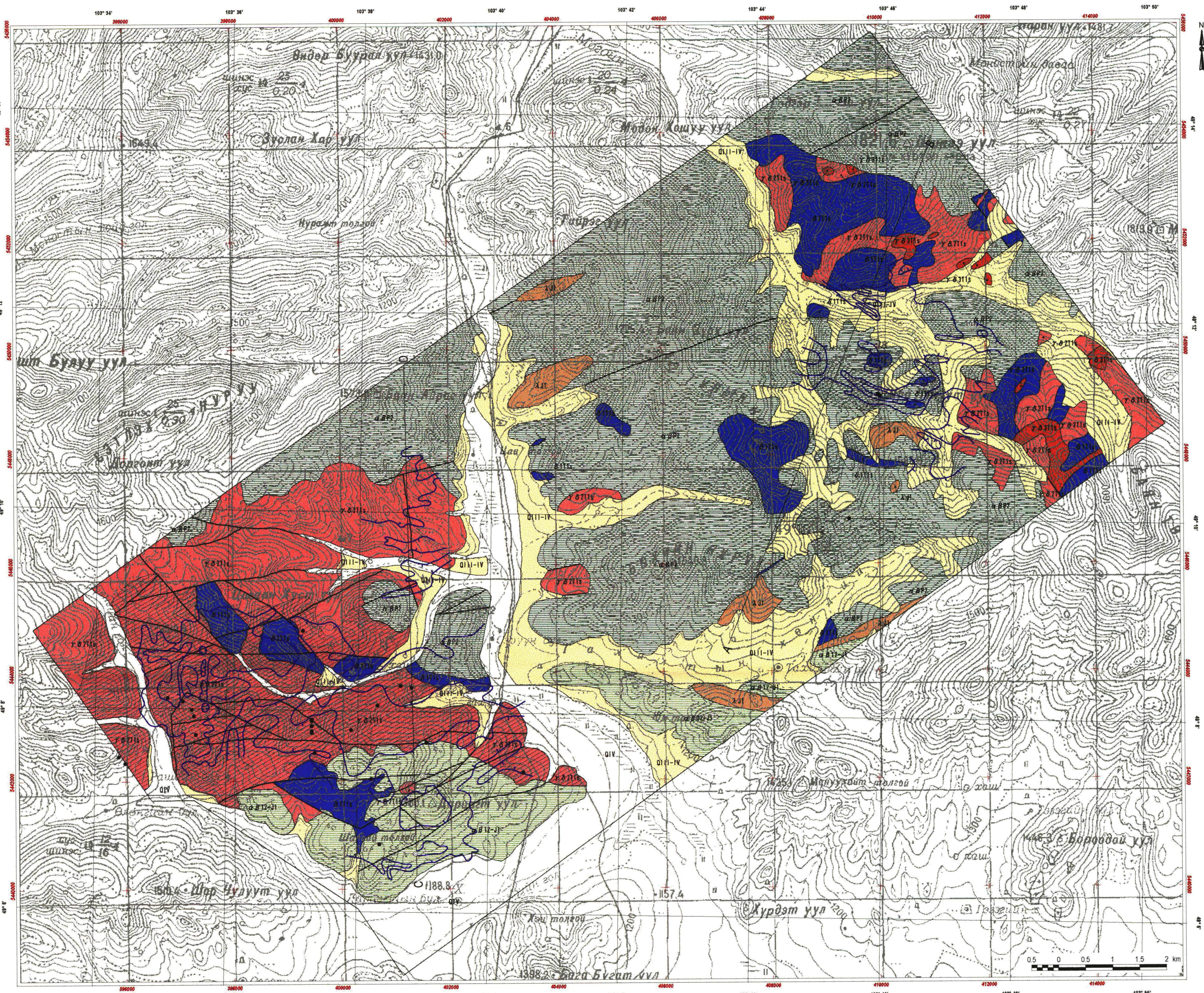


# REPORT ON THE MINERAL EXPLORATION IN THE WESTERN ERDENET AREA, MONGOLIA PHASE I

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



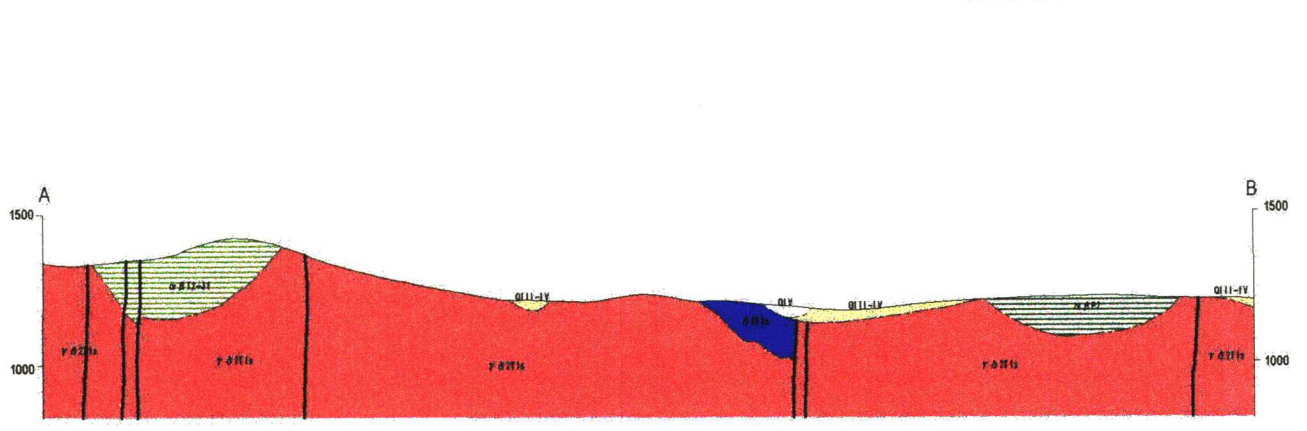
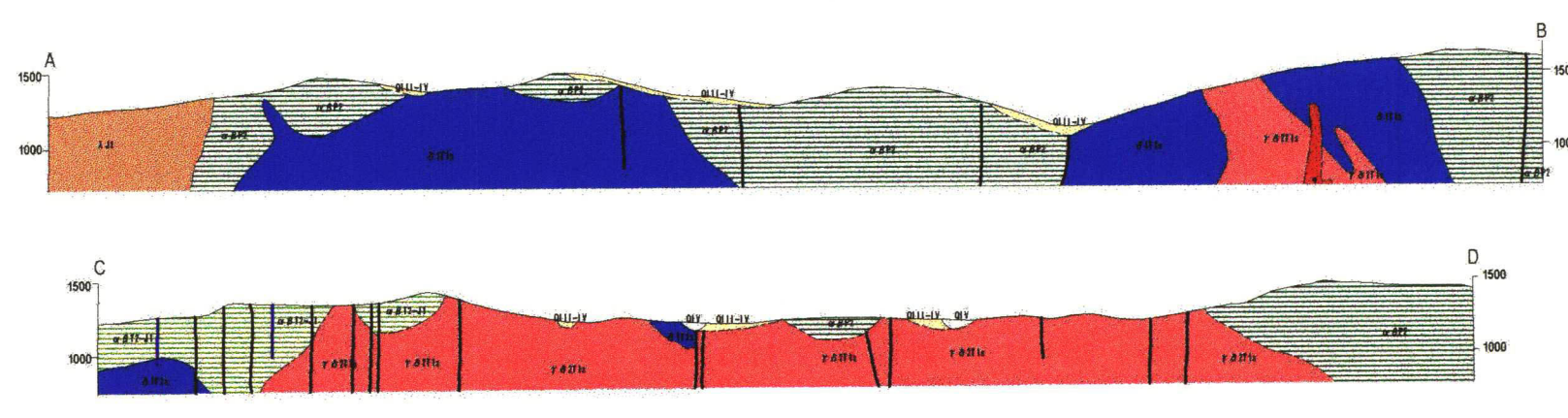
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
FEBRUARY, 2002



**LEGEND**

Sedimentary Rocks	
Quaternary	QIV-IV Recent sediments: alluvial deposits: gravels, sand, silt and clay
Quaternary	QIII-IV Upper - Recent sediments: alluvial and colluvial deposits: gravels, sand, silt and clay
Jurassic	J1 Mogod suite: volcanic rocks and dykes: microdiorite, andesite, porphyry, liparite, dacite and tuffaceous conglomerate
Triassic to Jurassic	α 817-21 Mogod suite: volcanic rocks and dykes: microdiorite, andesite, porphyry, liparite, dacite and tuffaceous conglomerate
Permian	α 8P2 Lower Hangaigol Formation: volcanic rock and dyke of basalt, andesite, dacite and liparite
Plutonic Rocks	
Triassic	J1 Mogod suite: volcanic rocks and dykes: microdiorite, andesite, porphyry, liparite, dacite
Triassic	γ 8211a Selenge Complex: Lower Triassic: fine grained granodiorite porphyry
Triassic	δ 111a Selenge Complex: diorite
Structure	
	Fault
Alteration	
	Alteration Zone: silicification, sericitization, chloritization
Mineralization	
	Mineral showing
Drilling holes	
	Drilling hole site
	Section line

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



**LEGEND**

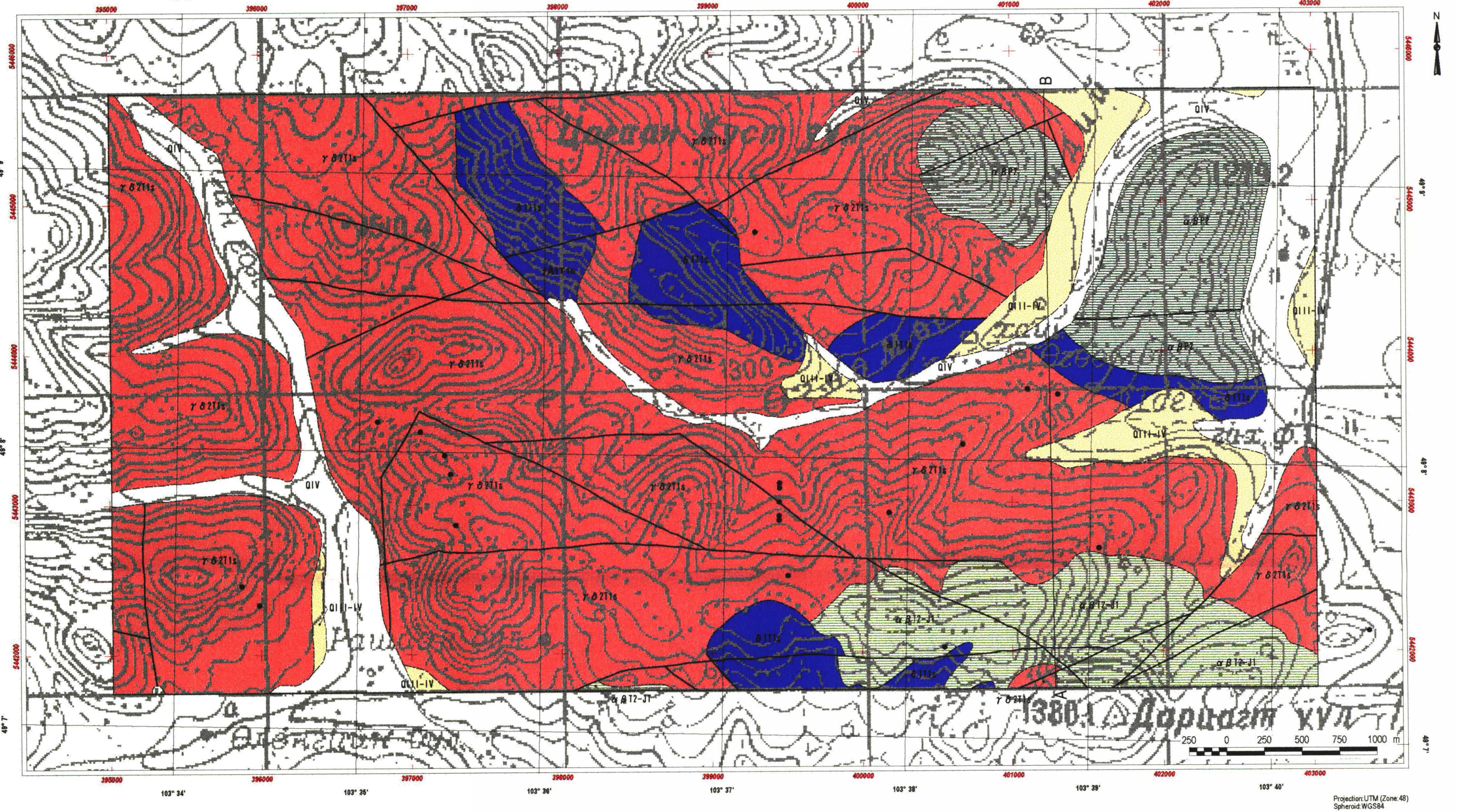
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Quaternary	QIV Recent sediments: alluvial deposits: gravels, sand, silt and clay
Quaternary	QIII-IV Upper - Recent sediments: alluvial and colluvial deposits: gravels, sand, silt and clay
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Triassic to Jurassic	α 817-21 Mogod suite: volcanic rocks and dykes: microdiorite, andesite, porphyry, liparite, dacite and tuffaceous conglomerate
Permian	α 8P2 Lower Hangaigol Formation: volcanic rock and dyke of basalt, andesite, dacite and liparite
Plutonic Rocks	
Triassic	γ 8211a Selenge Complex: Lower Triassic: microgranite to granodiorite
Triassic	γ 8211b Selenge Complex: Lower Triassic: fine grained granodiorite porphyry
Triassic	δ 111a Selenge Complex: diorite
Structure	
	Fault
Alteration	
	Alteration Zone: silicification, sericitization, chloritization
Mineralization	
	Mineral showing
Geophysical anomaly	
	IP chargeability anomaly
Drilling holes	
	Drilling hole site
	Section line

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

**LEGEND**

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Mineralization	
	Mineral showing
Geophysical anomaly	
	IP chargeability anomaly
Drilling holes	
	Drilling hole site
	Section line

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



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