

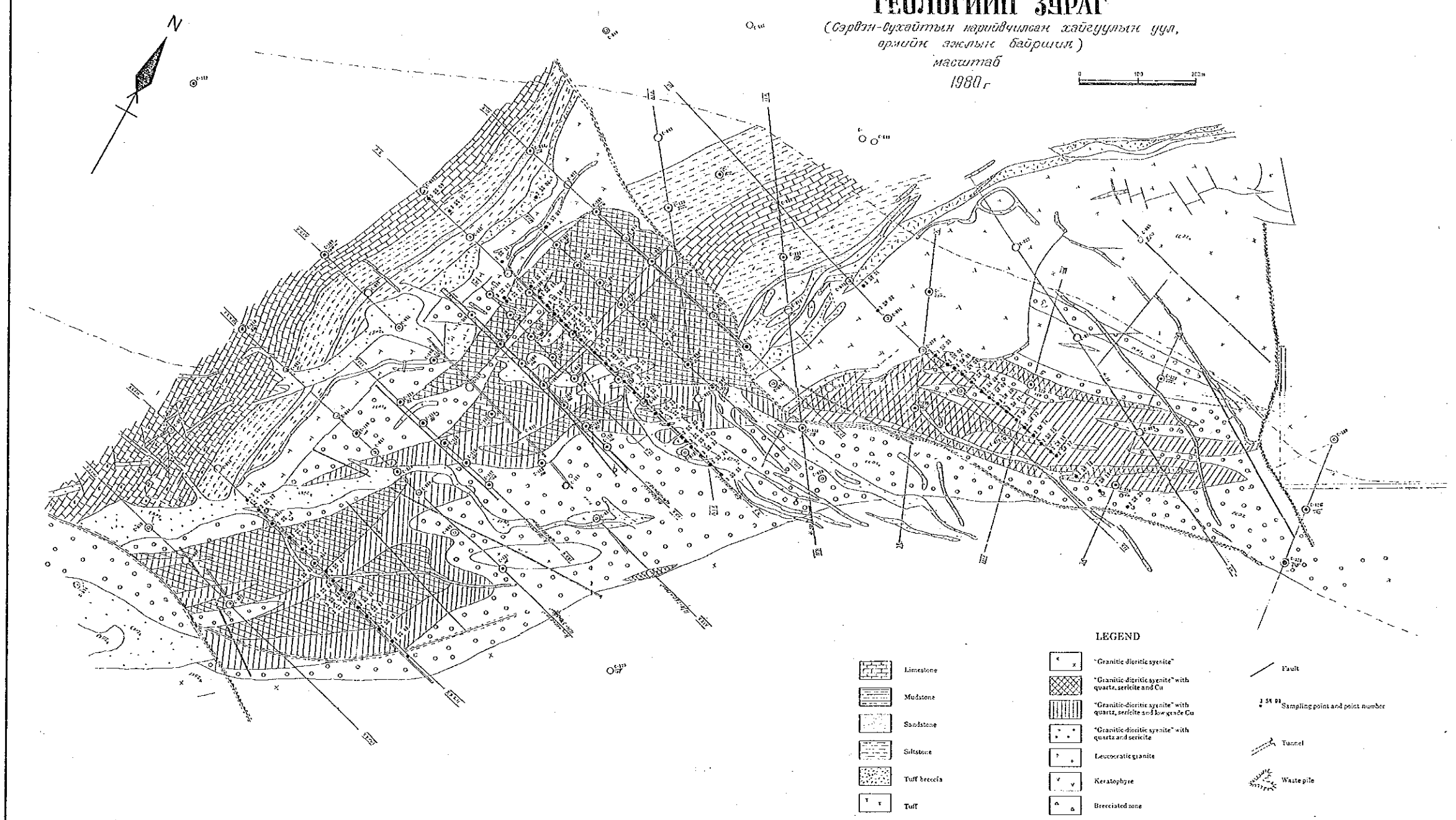
LEGEND



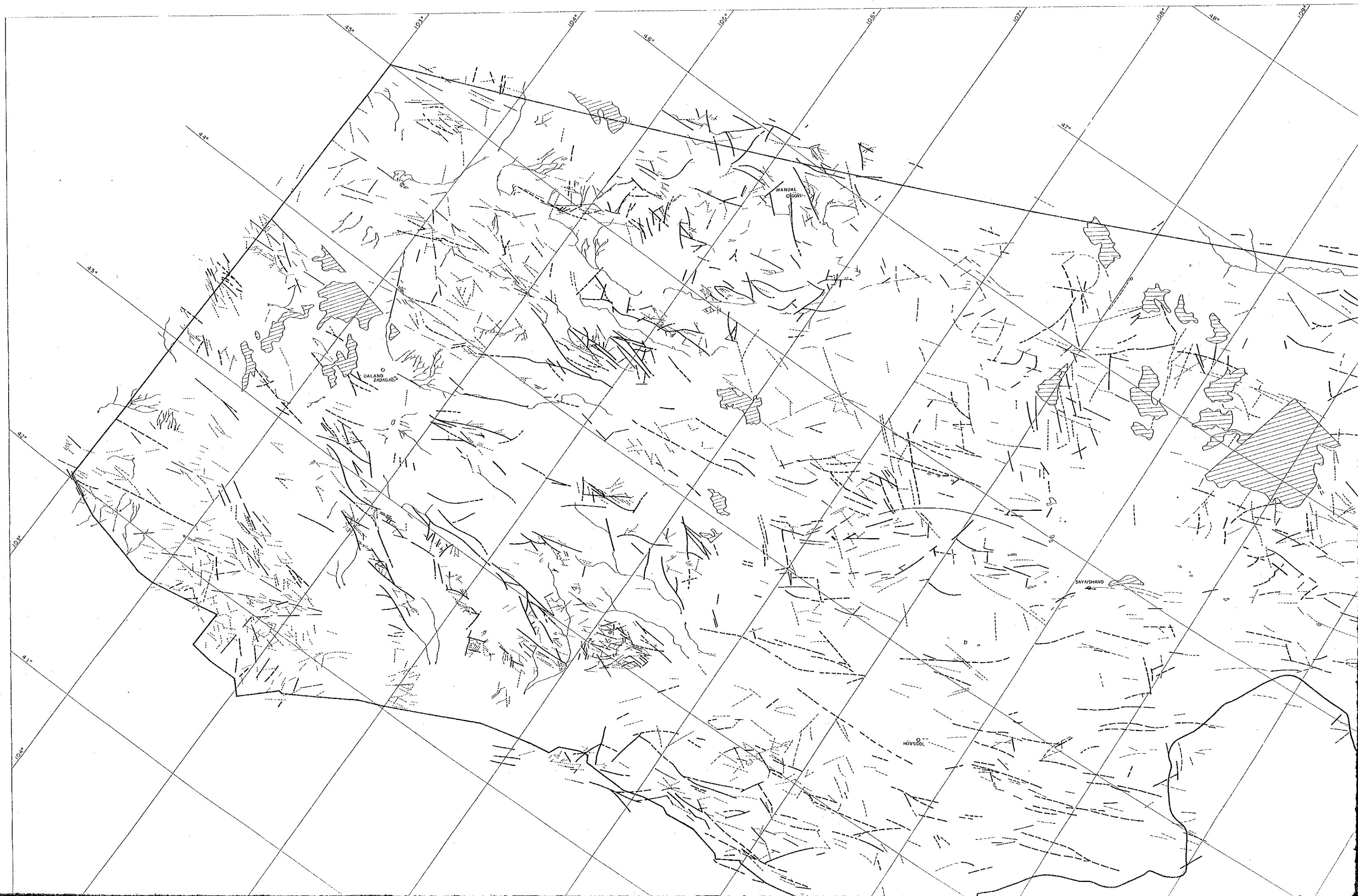


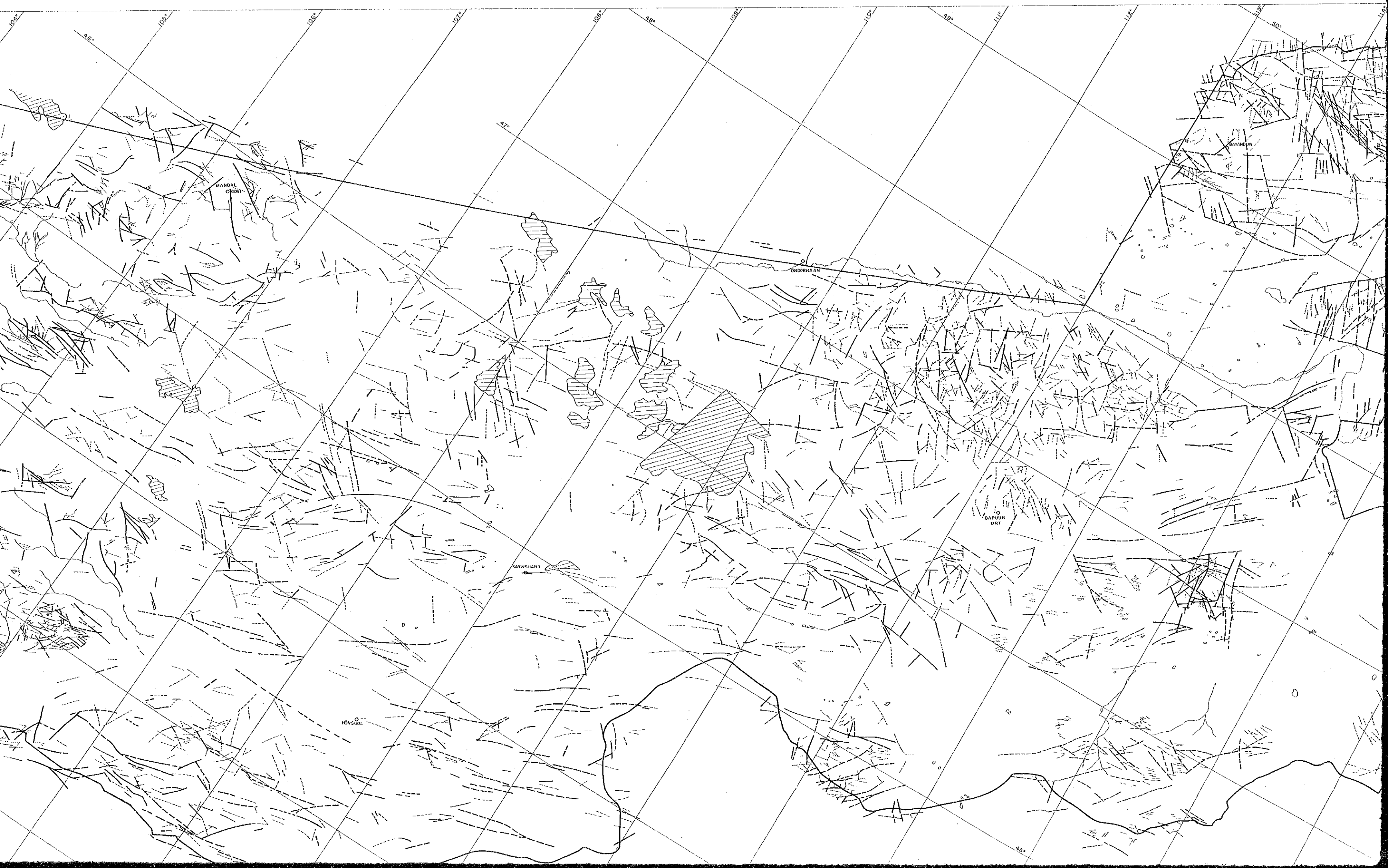
Pl. II-1-3 Geological map of the Serven-Suhait ore deposit

ЗНМАУ-ын ГУУЧ-аар цагаансуваргын эхлэвдүү  
**ГЕОЛОГИЙН ЗУРАГ**  
 (Сэрвэн-Сухайтын нэрийвчилсэн хайгуулын уул,  
 арлийн эзлэлийн байршил)  
 масштаб  
 1:80,000



LEGEND			
	Limestone		"Granitic dioritic syenite"
	Mudstone		"Granitic dioritic syenite" with quartz, sericite and Cu
	Sandstone		"Granitic dioritic syenite" with quartz, sericite and Fe grade Cu
	Siltstone		"Granitic dioritic syenite" with quartz and sericite
	Tuff breccia		Leucocratic granite
	Tuff		Keratophyre
			Brecciated zone
			Fault
			Sampling point and point number
			Tunnel
			Waste pile





MANDAL

ONDRHART

SAYNSHAND

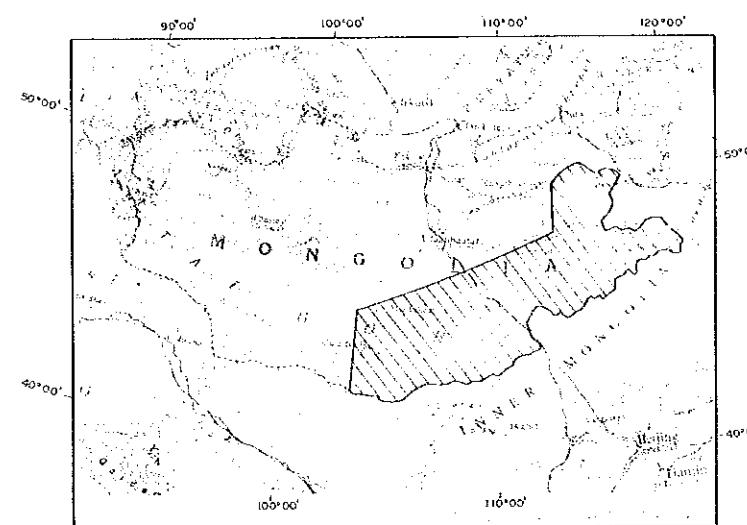
BAYANDUN

HOVSIGOL

BAYANDUN

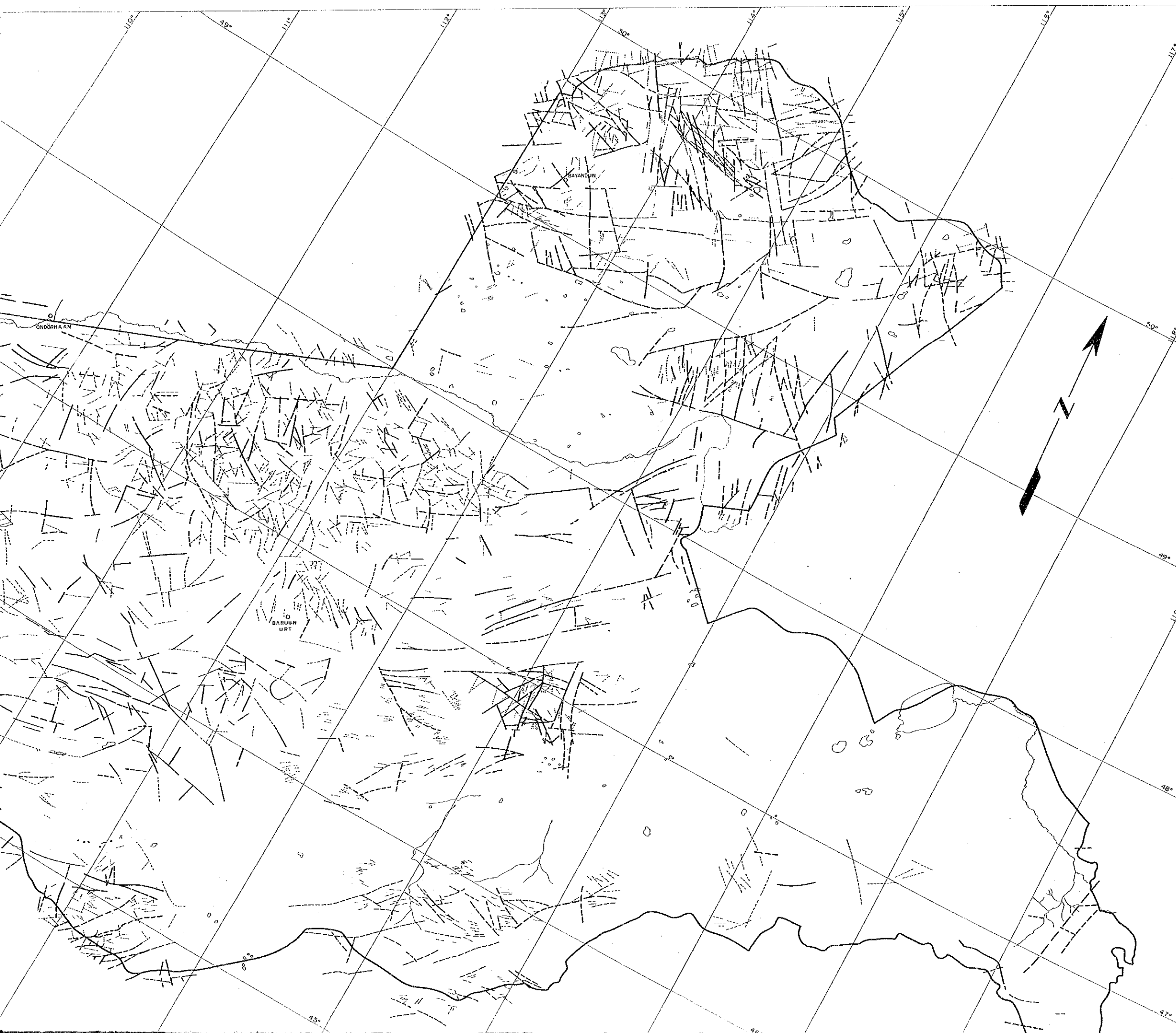
MINERAL EXPLORATION  
IN  
UUDAM - TAL AREA  
THE MONGOLIAN PEOPLE'S REPUBLIC

DISTRIBUTION MAP OF LINEAMENTS  
ON LANDSAT IMAGERY



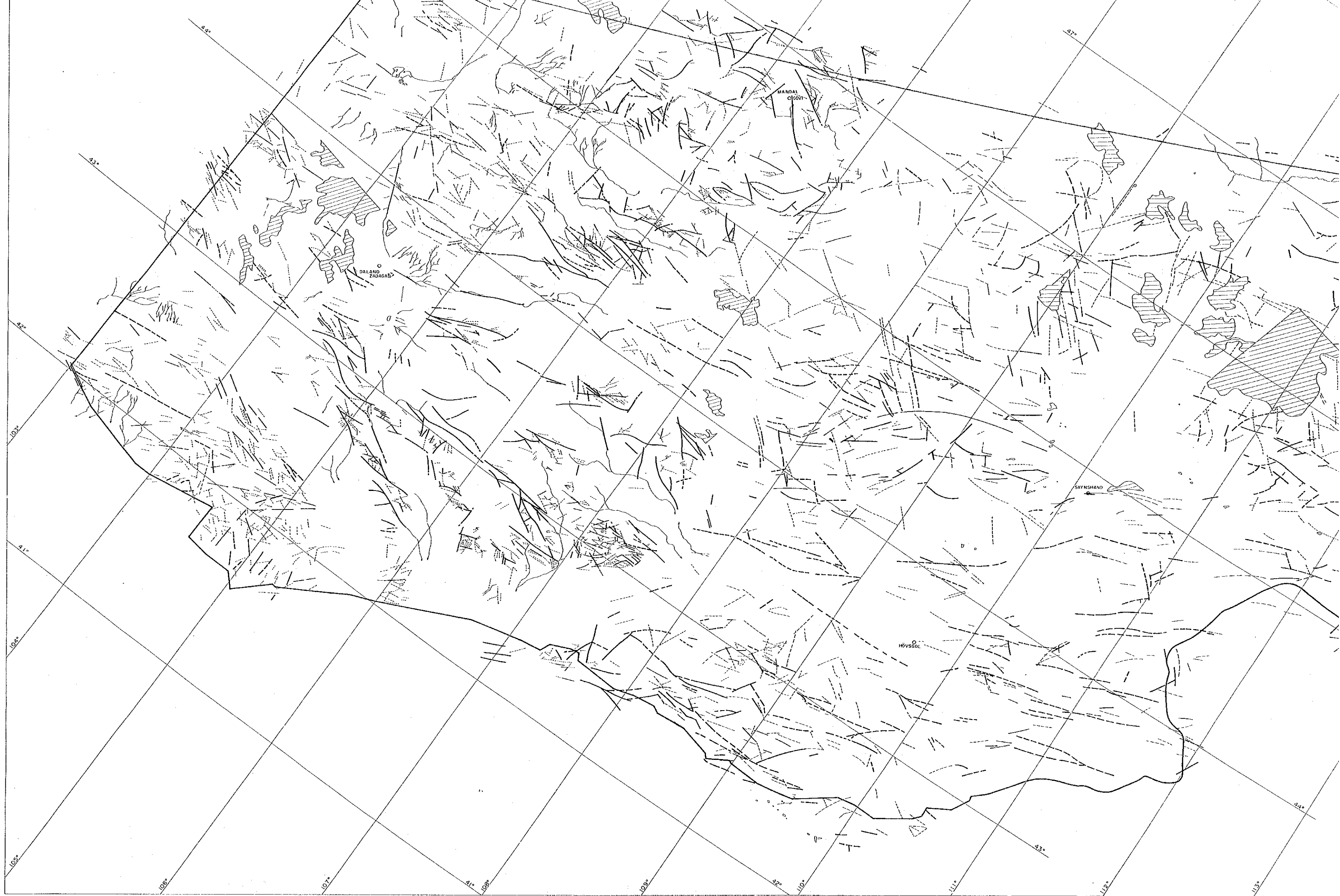
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

JANUARY 1992

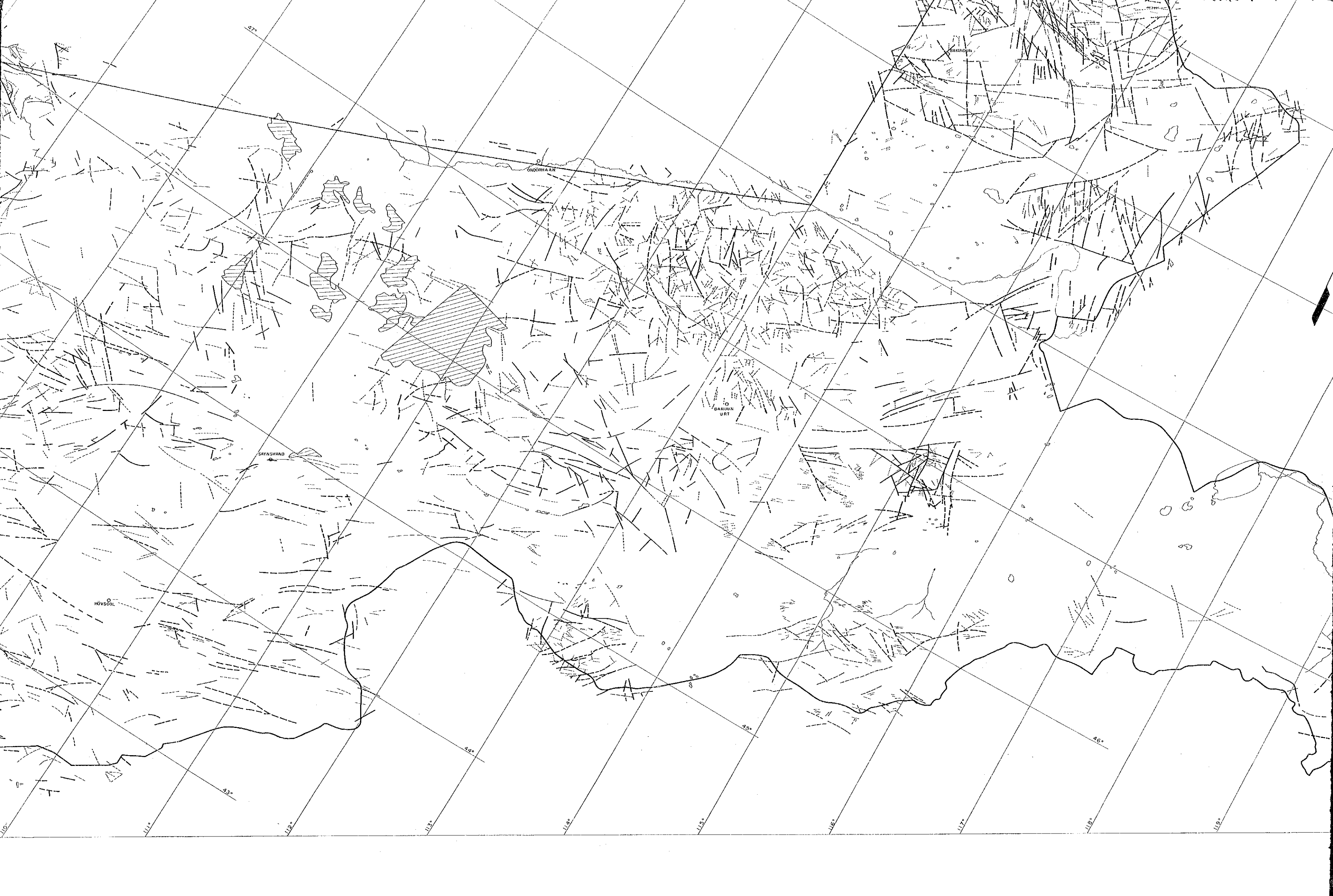


LEGEND

- fault
- - - inferred fault
- major lineament
- - - minor lineament
- drainage
- lake
- ▨ cloud cover
- town







ONDORHAI AN

BARUUN URT

SAYNSHAND

HUVSOGI

111°

112°

113°

114°

115°

116°

117°

118°

119°

43°

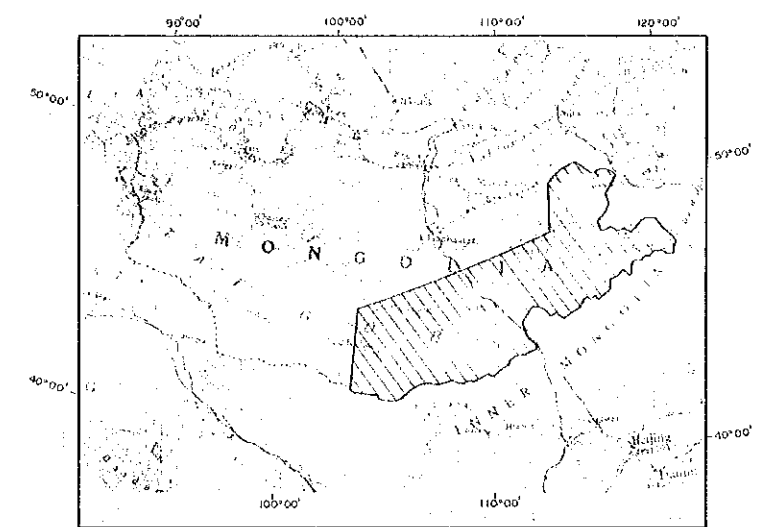
44°

45°

46°

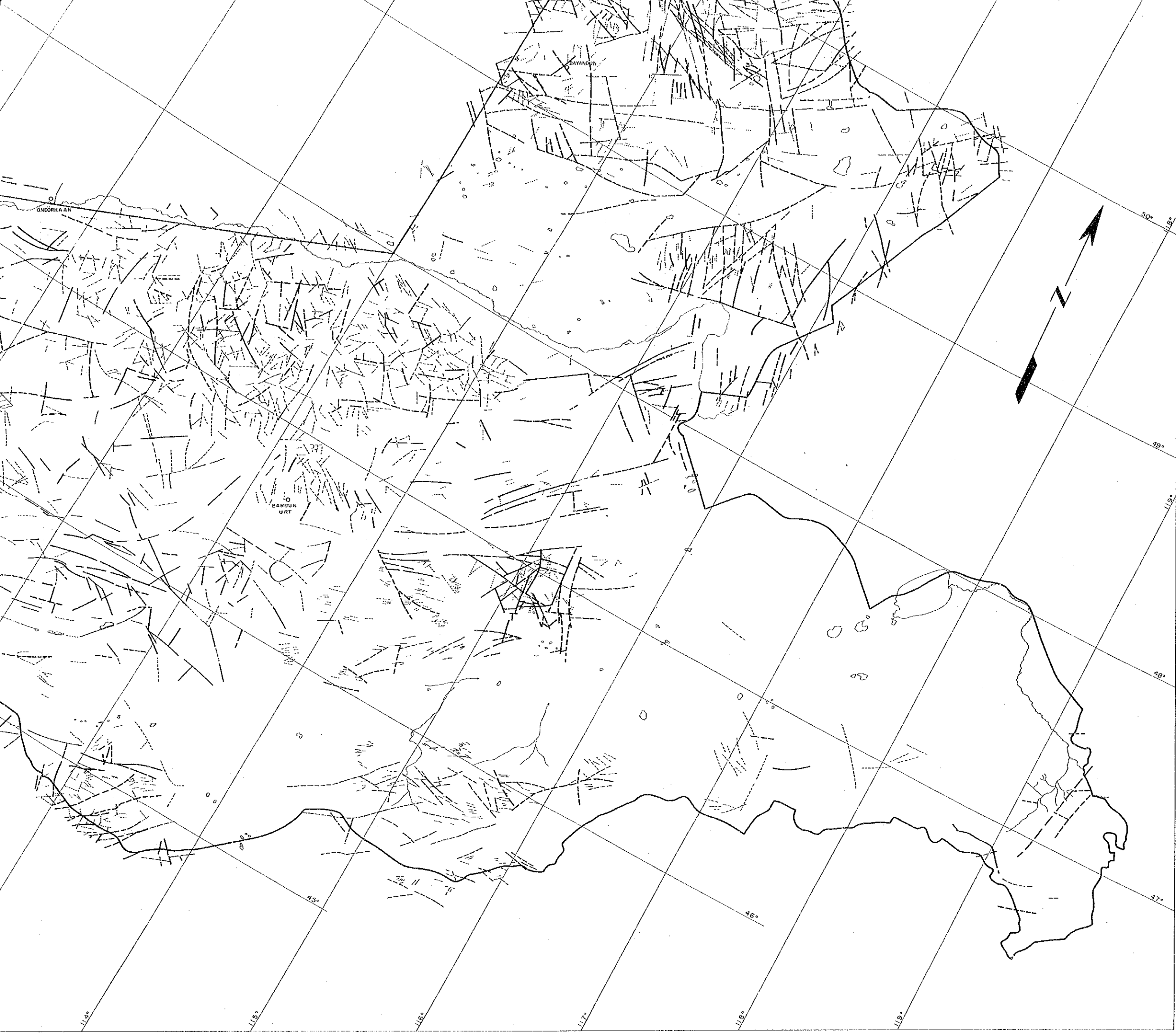


**DISTRIBUTION MAP OF LINEAMENTS  
ON LANDSAT IMAGERY**



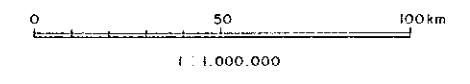
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

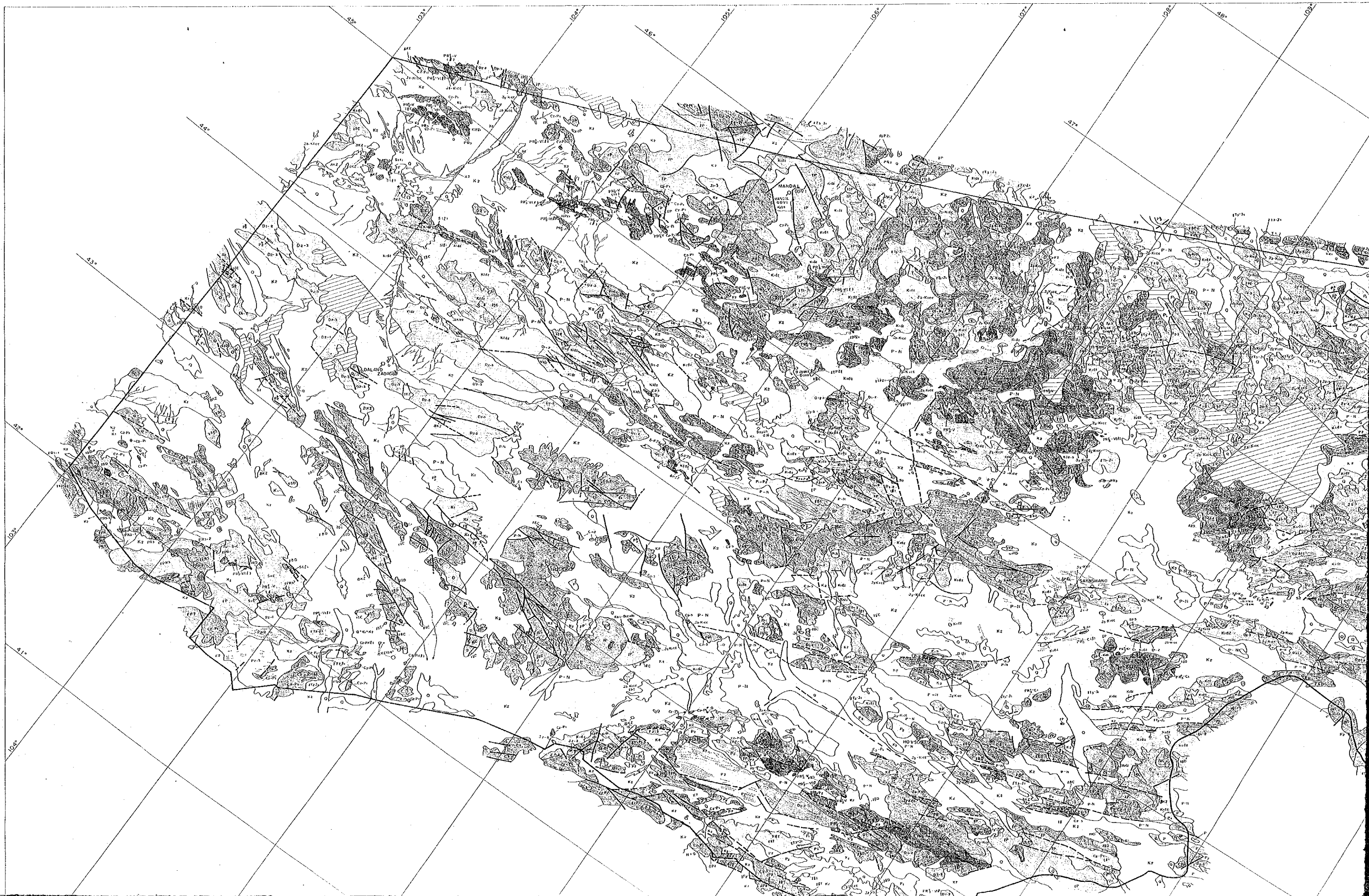
JANUARY 1992



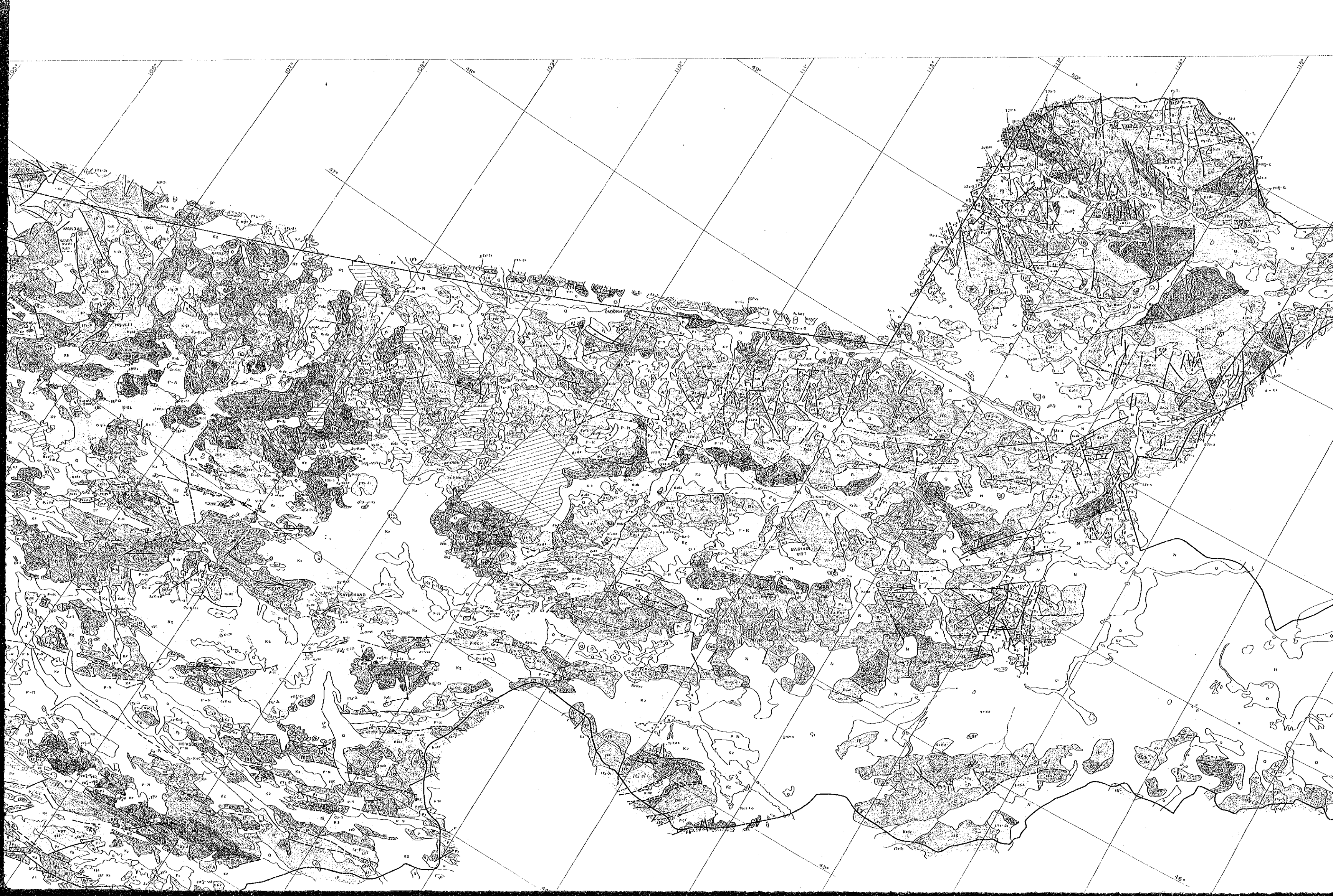
**LEGEND**

- fault
- - - - - inferred fault
- major lineament
- - - - - minor lineament
- drainage
- lake
- ▨ cloud cover
- town





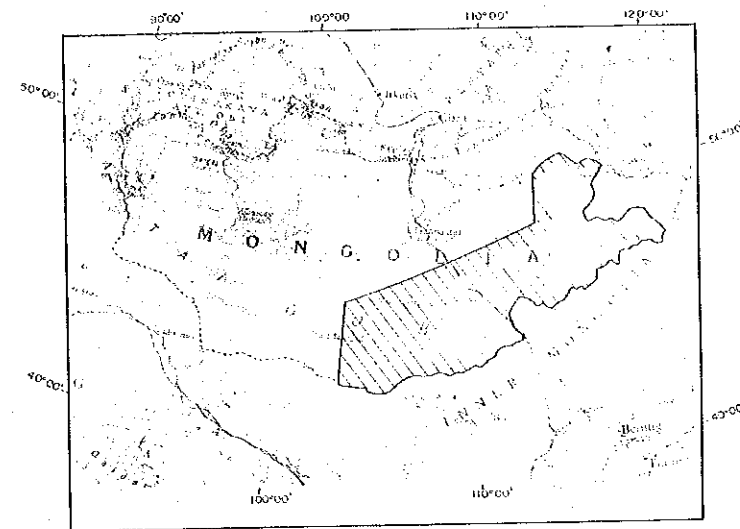






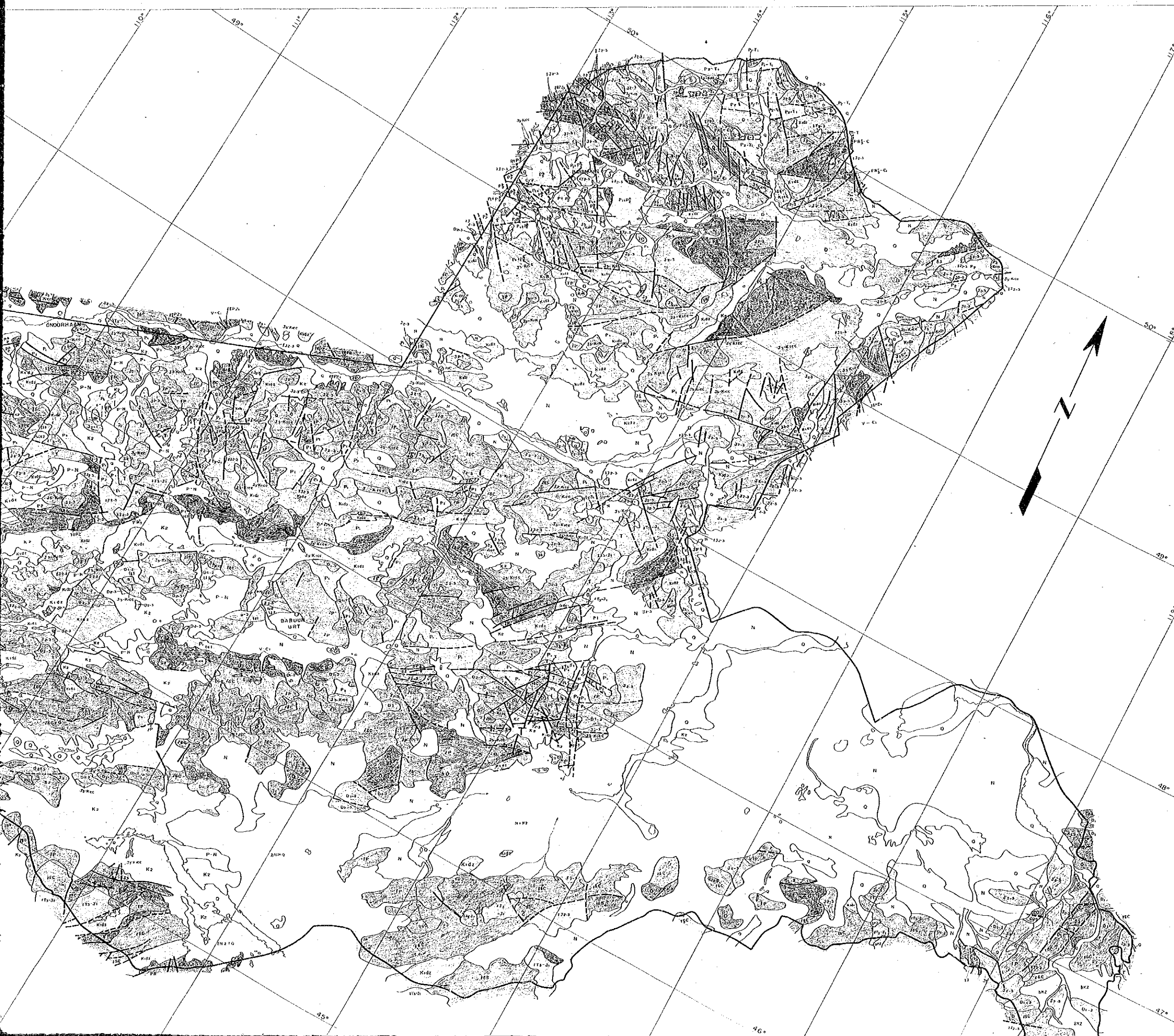
MINERAL EXPLORATION  
IN  
UUDAM - TAL AREA  
THE MONGOLIAN PEOPLE'S REPUBLIC

**GEOLOGICAL INTERPRETATION MAP  
OF LANDSAT IMAGERY**



JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

JANUARY 1992





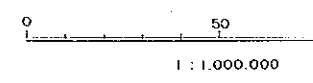




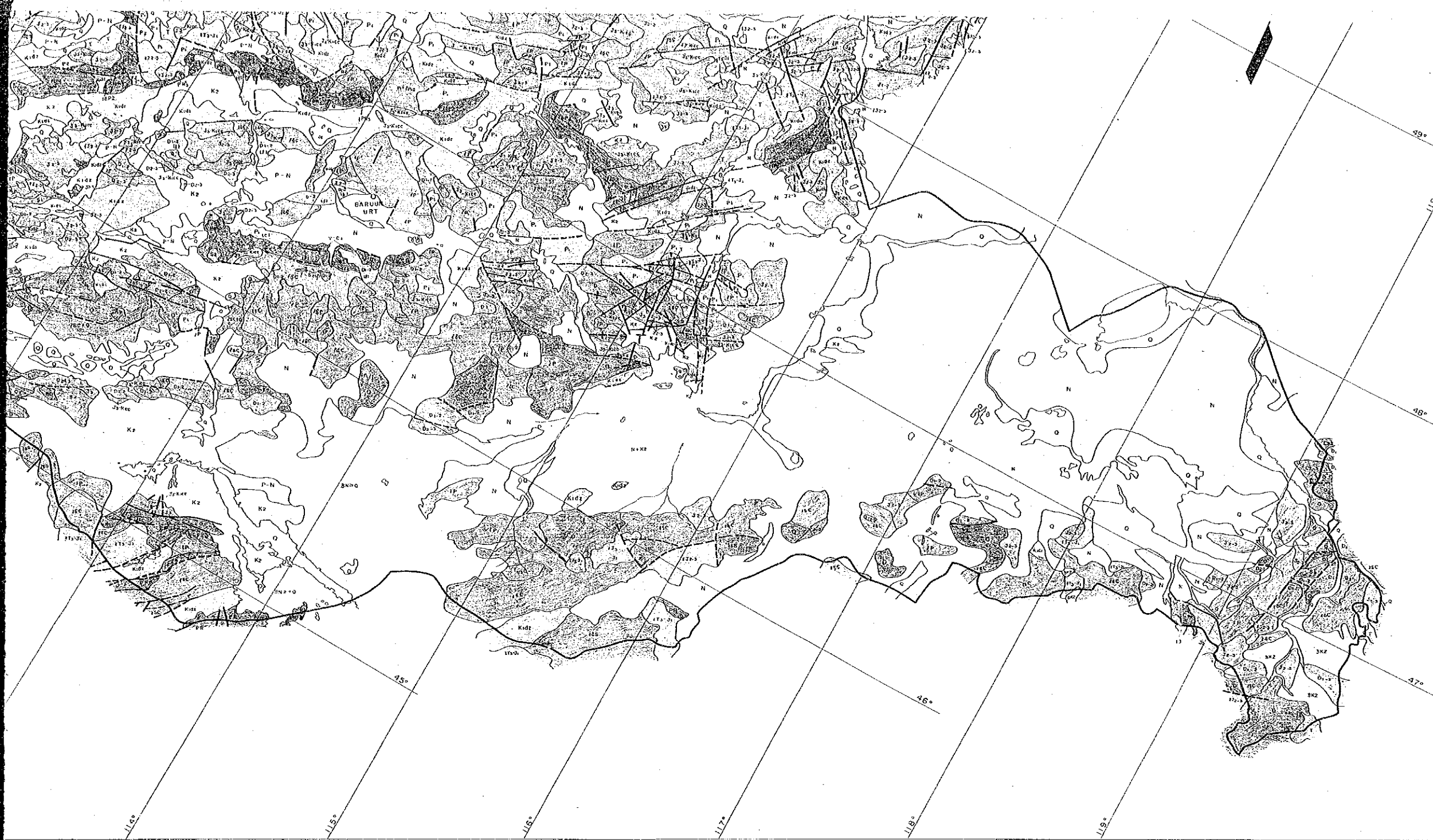
**Intrusive Rocks**












Stratigraphic Unit	Period	Subperiod	Rock Types
Silurian	U. Silurian	1. Jurassic	granite, alkali, granosyenite, alk algranite traxel, adamellite, diorite, monzonite
		2. Jurassic	diorite, gabbro, monzonite, syenite
Mesozoic	I. Silurian	E. Jurassic	granite, alkali
		E. Jurassic	granite, adamellite, alkali
		F. Triassic	granodiorite, granite, adamellite, diorite traxel, monzonite, granosyenite, syenite
Ordovician	M.-U. Ordovician	1. Permian	gabbro, diorite
		2. Permian	serpentine, peridotite, dunite
Cambrian	I. Cambrian	1. Permian	granite, granosyenite, granodiorite, monzonite traxel, syenite, alkali granite, diorite
		2. Permian	granodiorite, granite, adamellite, plagiogranite, quartz diorite, monzonite, syenite traxel
Precambrian	I. Precambrian	3. Paleozoic	gabbro, diorite
		4. Paleozoic	serpentine, peridotite, dunite
		5. Paleozoic	granodiorite, granite, adamellite, plagiogranite, quartz diorite, diabase
		6. Paleozoic	granite, granodiorite, quartz syenite, syenite traxel, adamellite, alkali granite
Precambrian	I. Precambrian	7. Silurian	granodiorite, adamellite, granite, quartz diorite, plagiogranite, diorite
		8. Silurian	granodiorite, granite, plagiogranite, adamellite, quartz diorite, granosyenite
		9. Silurian	diorite, gabbro, syenite
		10. Silurian	gabbro, diabase
Precambrian	I. Precambrian	11. Paleozoic	quartzose granite, granodiorite, granite gneiss, gran-diorite gneiss, gneissic diorite and gabbro
		12. Paleozoic	gabbro, diabase

- unit boundary and symbol
- bedding trace with dip direction
- strike and dip direction
- schistosity, joint or fracture
- fault
- inferred fault
- antiform axial trace with direction of plunge
- synclinal axial trace with direction of plunge
- drainage
- lake
- cloud cover







-  unit boundary and symbol
-  bedding trace with dip direction
-  strike and dip direction
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