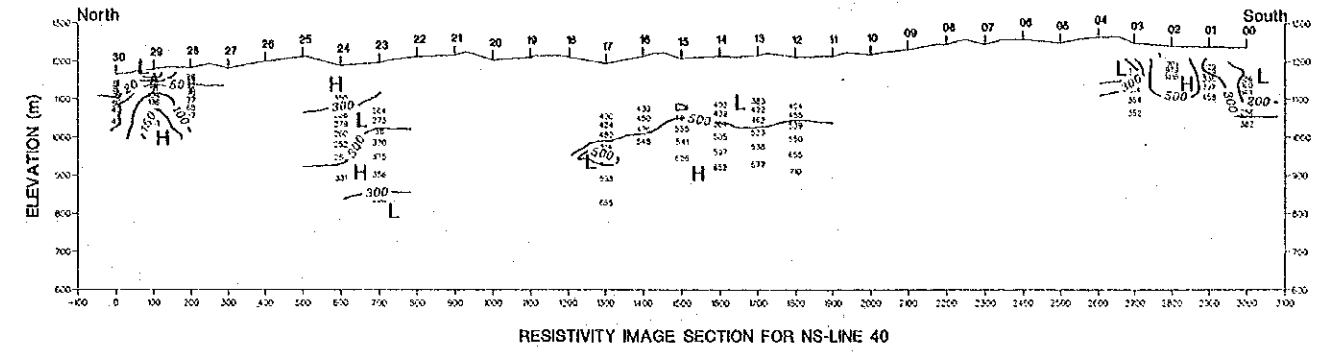
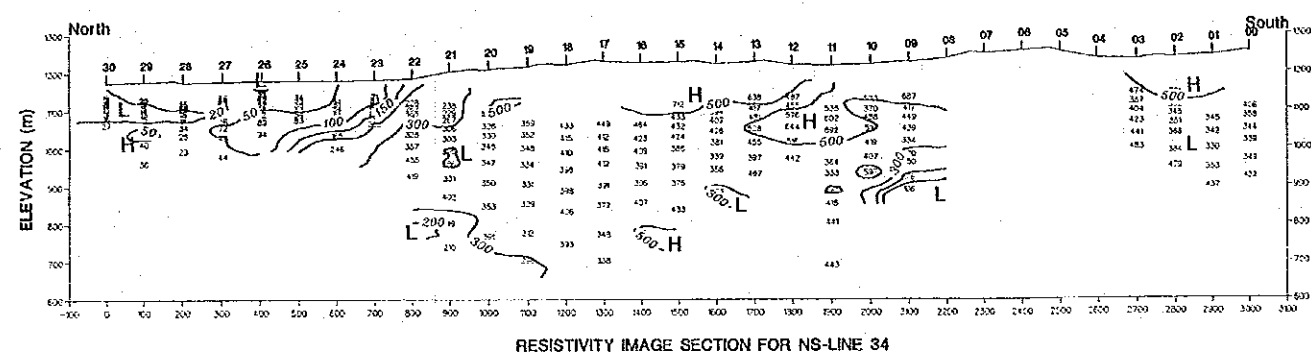


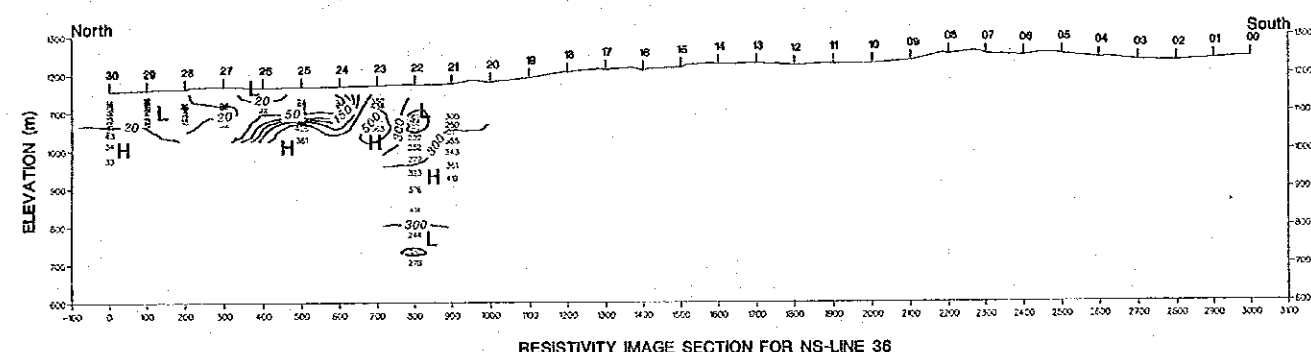
RESISTIVITY IMAGE SECTION FOR NS-LINE 32



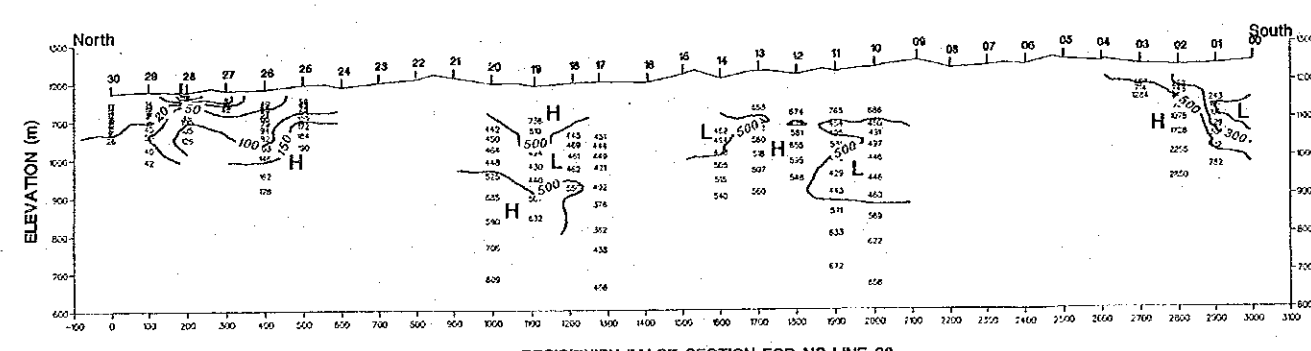
RESISTIVITY IMAGE SECTION FOR NS-LINE 40



RESISTIVITY IMAGE SECTION FOR NS-LINE 34



RESISTIVITY IMAGE SECTION FOR NS-LINE 36

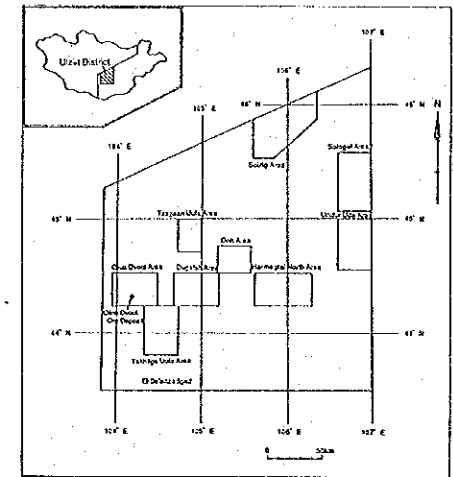


RESISTIVITY IMAGE SECTION FOR NS-LINE 38



COOPERATIVE MINERAL EXPLORATION
IN
THE UUDAM TAL AREA, MONGOLIA (PHASE II)

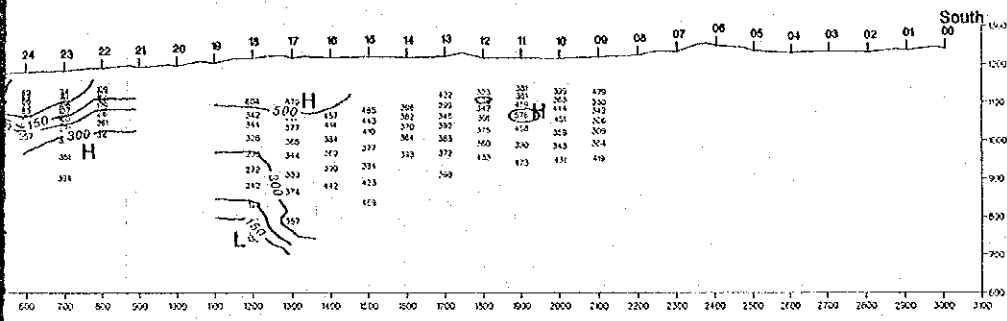
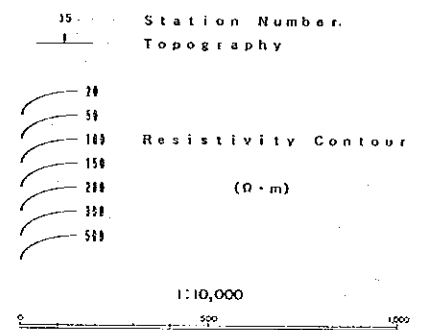
Resistivity Image Sections for NS
Lines 32 to 40



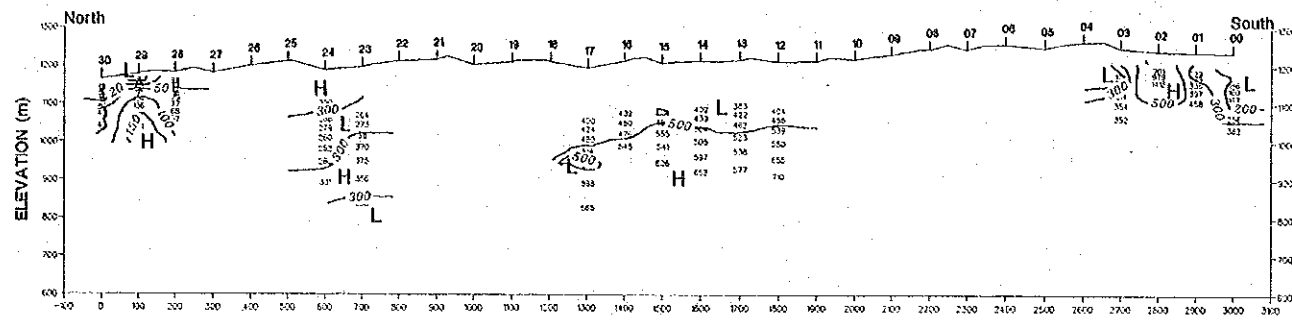
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
JANUARY 1993

Prepared by MINDECO

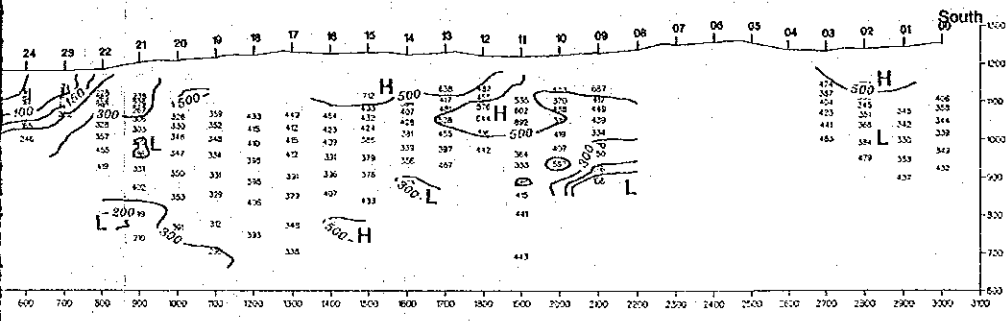
LEGEND



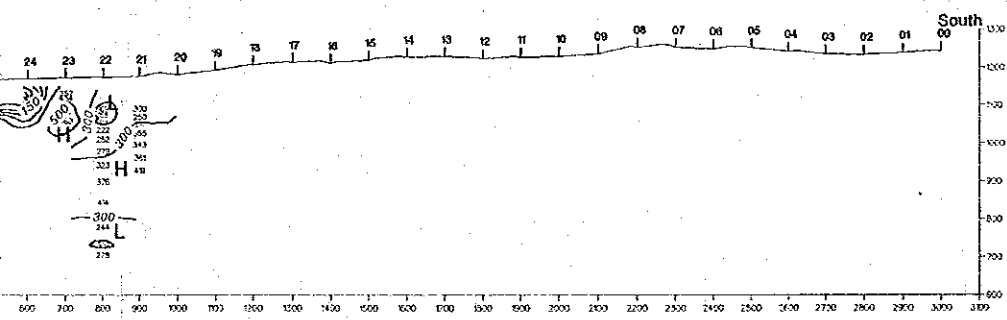
RESISTIVITY IMAGE SECTION FOR NS-LINE 32



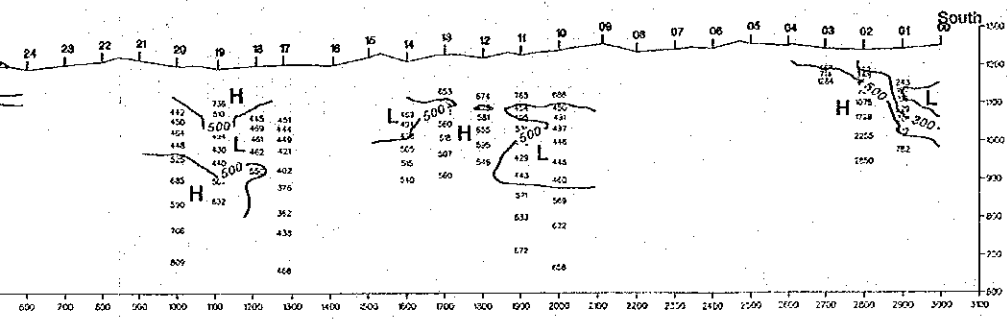
RESISTIVITY IMAGE SECTION FOR NS-LINE 40



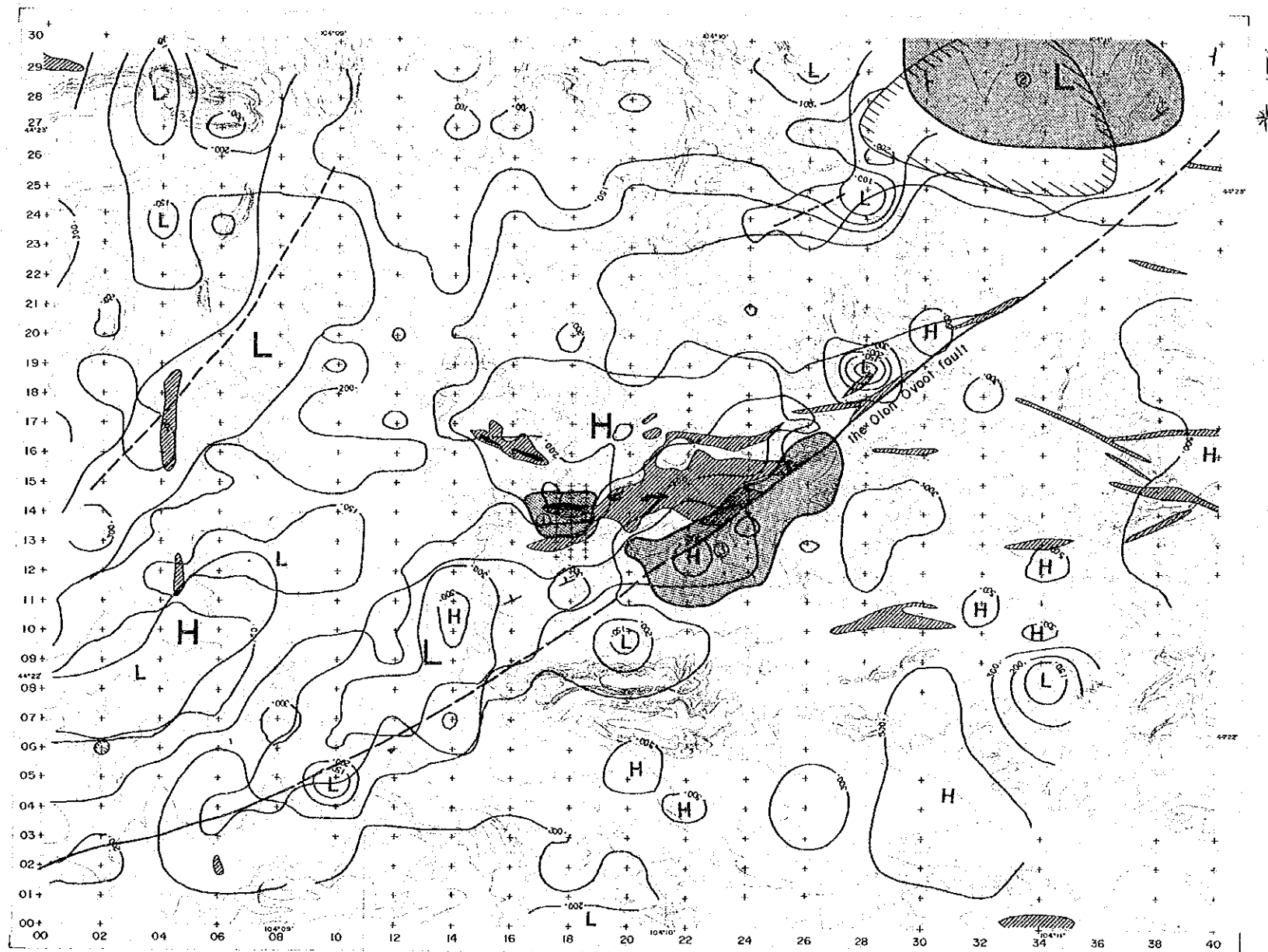
RESISTIVITY IMAGE SECTION FOR NS-LINE 34



RESISTIVITY IMAGE SECTION FOR NS-LINE 36



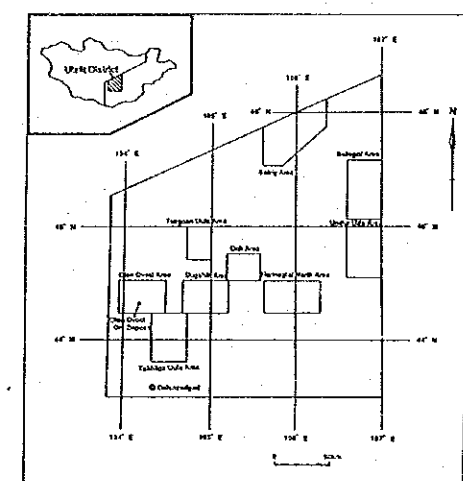
RESISTIVITY IMAGE SECTION FOR NS-LINE 38



PL. II-3-15

COOPERATIVE MINERAL EXPLORATION
IN
THE UUDAM TAL AREA, MONGOLIA (PHASE II)

Map of Geophysical Interpretation

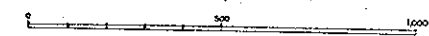


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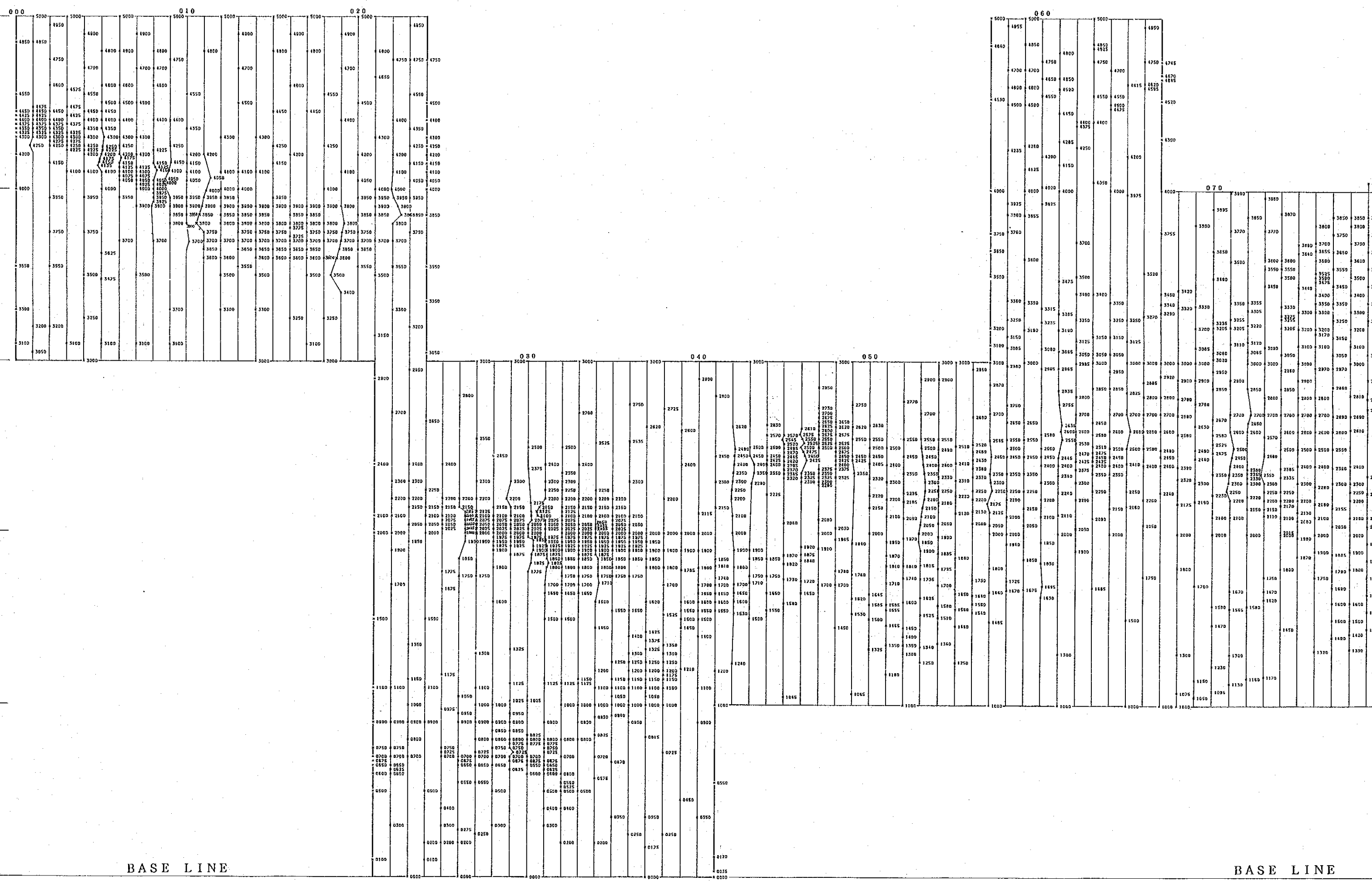
Prepared by MINDECO

- LEGEND
- faults
 - - - inferred faults
 - alteration zones
 - quartz veins
 - potential areas for ore deposition
 - ⊖ magnetic anomaly zones
 - ⊥ dips and strikes
 - H resistive zones
 - L conductive zones

1:10,000



500.0m
400.0m
300.0m
200.0m
100.0m
000.0m

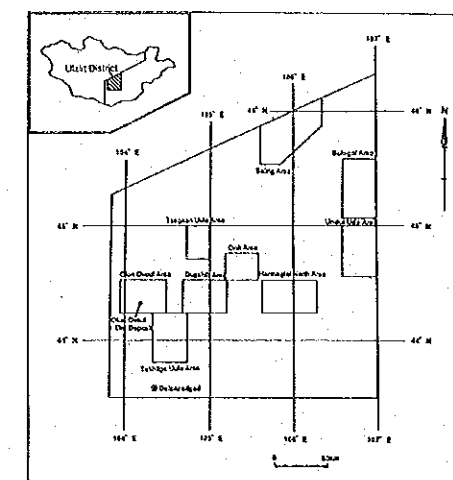


BASE LINE

BASE LINE

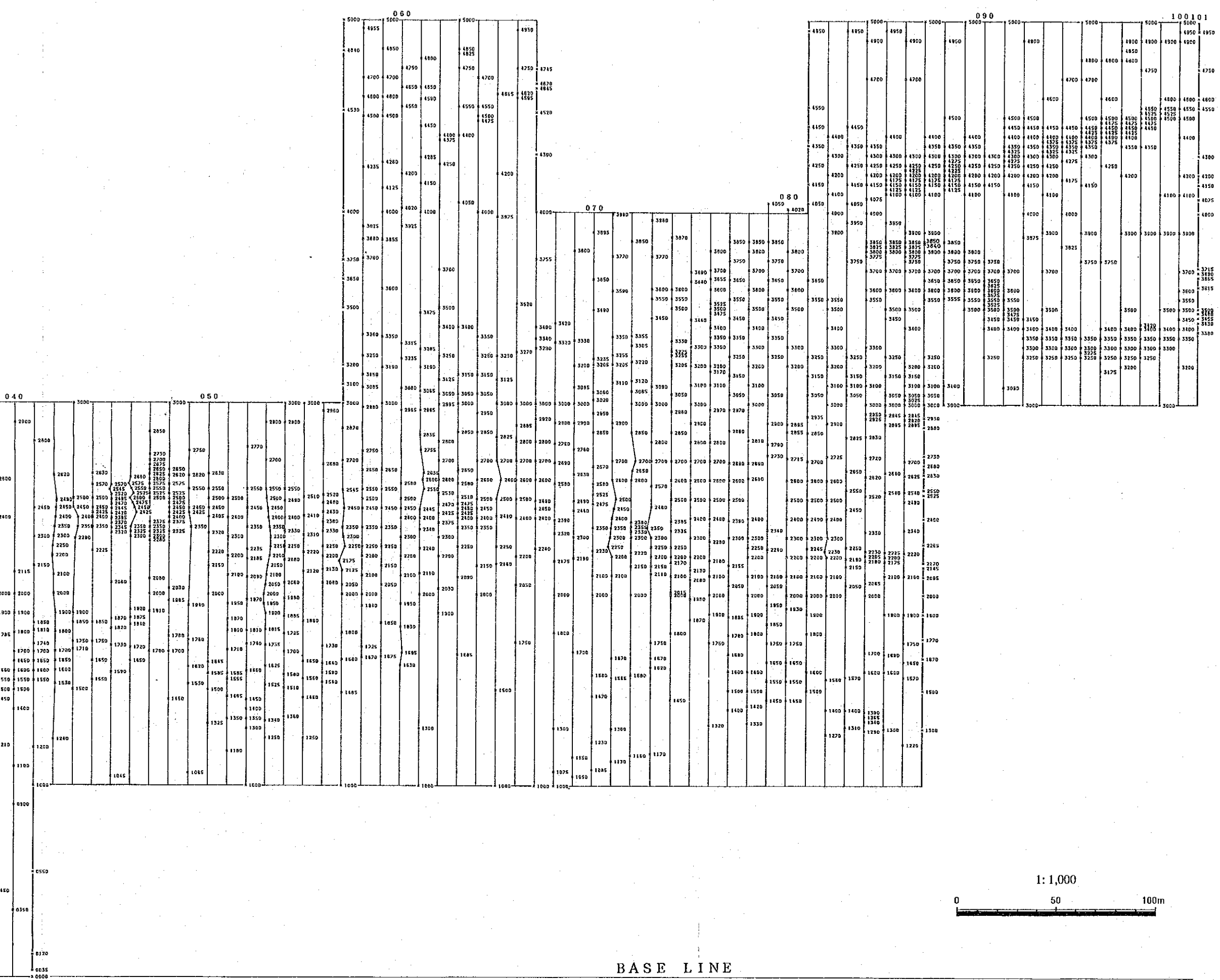
COOPERATIVE MINERAL EXPLORATION
IN
THE UUDAM TAL AREA, MONGOLIA (PHASE II)

Location of Rock Samples in the
Geochemical Survey Area
(1/1,000)

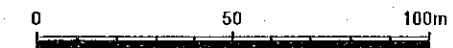


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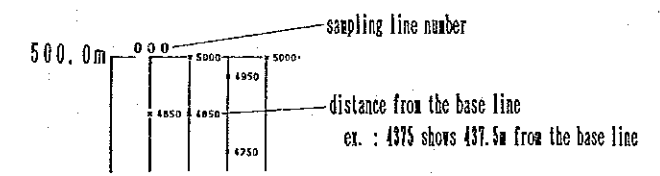


1:1,000

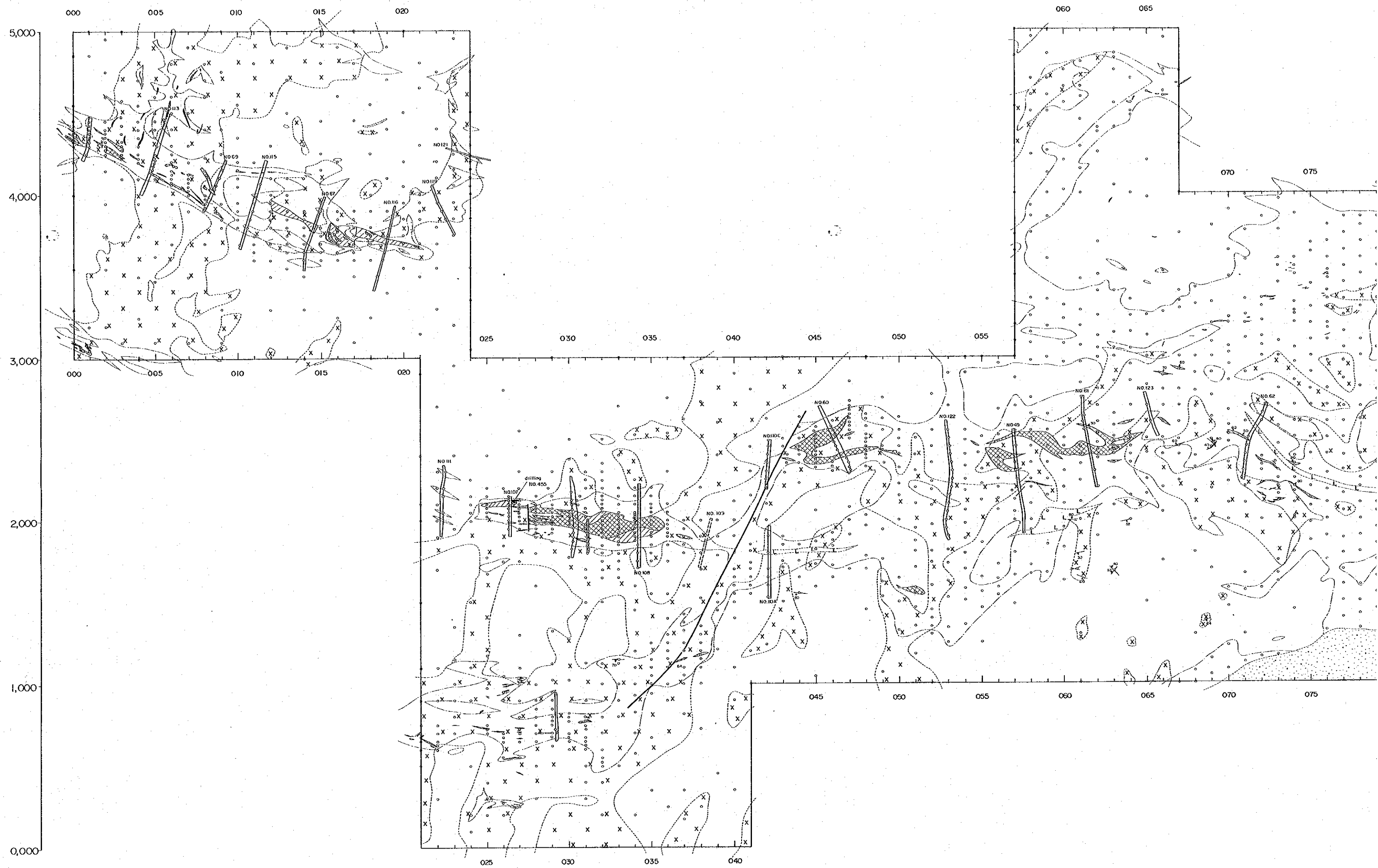


BASE LINE

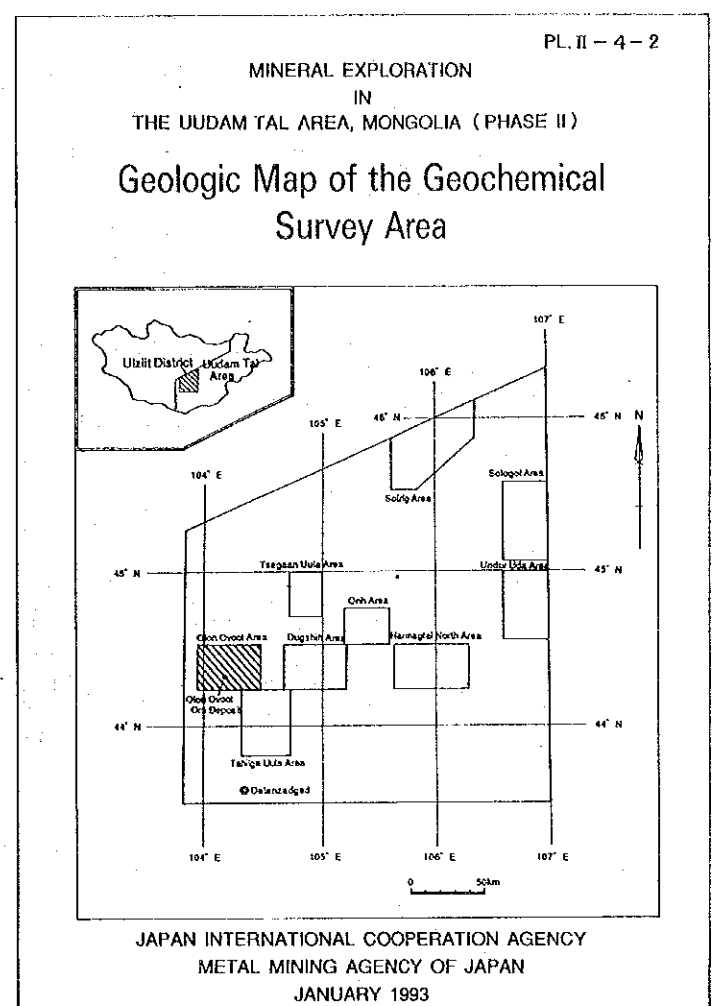
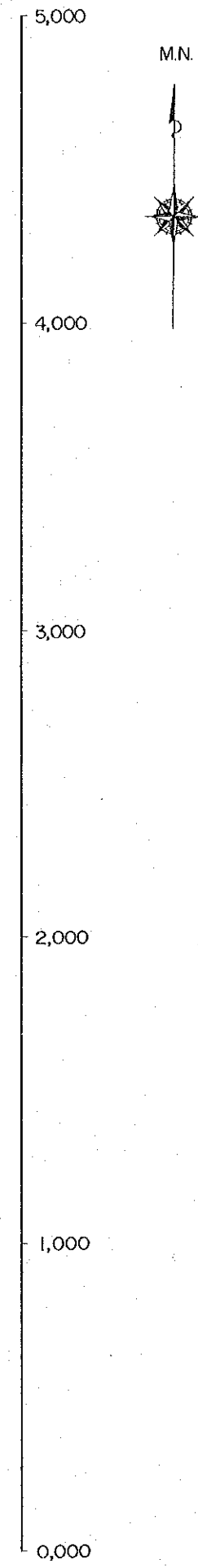
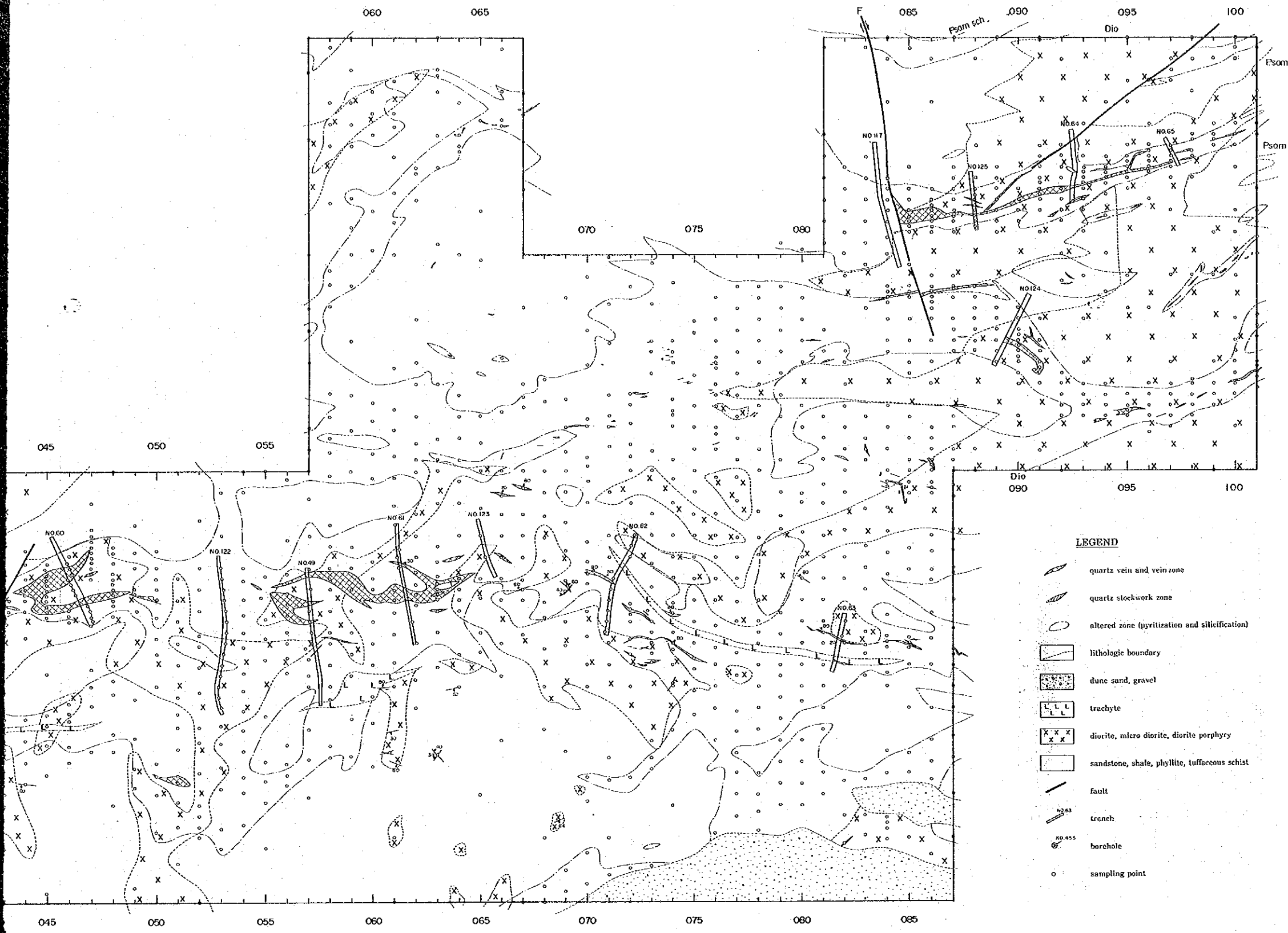
LEGEND



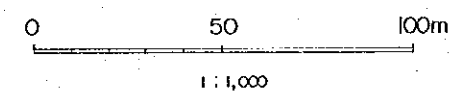
Sample number consists of the line number and the distance from the base line.
For example, the sample which is located on 000 line and 485.0m point from the base line is numbered as 0004850.



GEOLOGICAL MAP OF THE GEOCHEMICAL SURVEY AREA



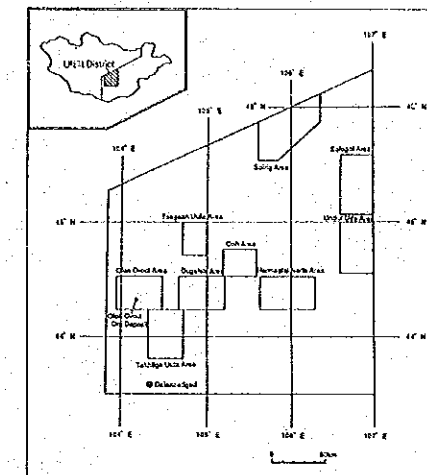
- LEGEND**
- quartz vein and vein zone
 - quartz stockwork zone
 - altered zone (pyritization and silicification)
 - lithologic boundary
 - dune sand, gravel
 - trachyte
 - diorite, micro diorite, diorite porphyry
 - sandstone, shale, phyllite, tuffaceous schist
 - fault
 - trench
 - borchole
 - sampling point



SURVEY AREA

COOPERATIVE MINERAL EXPLORATION
IN
THE UUDAM TAL AREA, MONGOLIA (PHASE II)

Assay map of gold
in the geochemical survey area
(1/1,000)



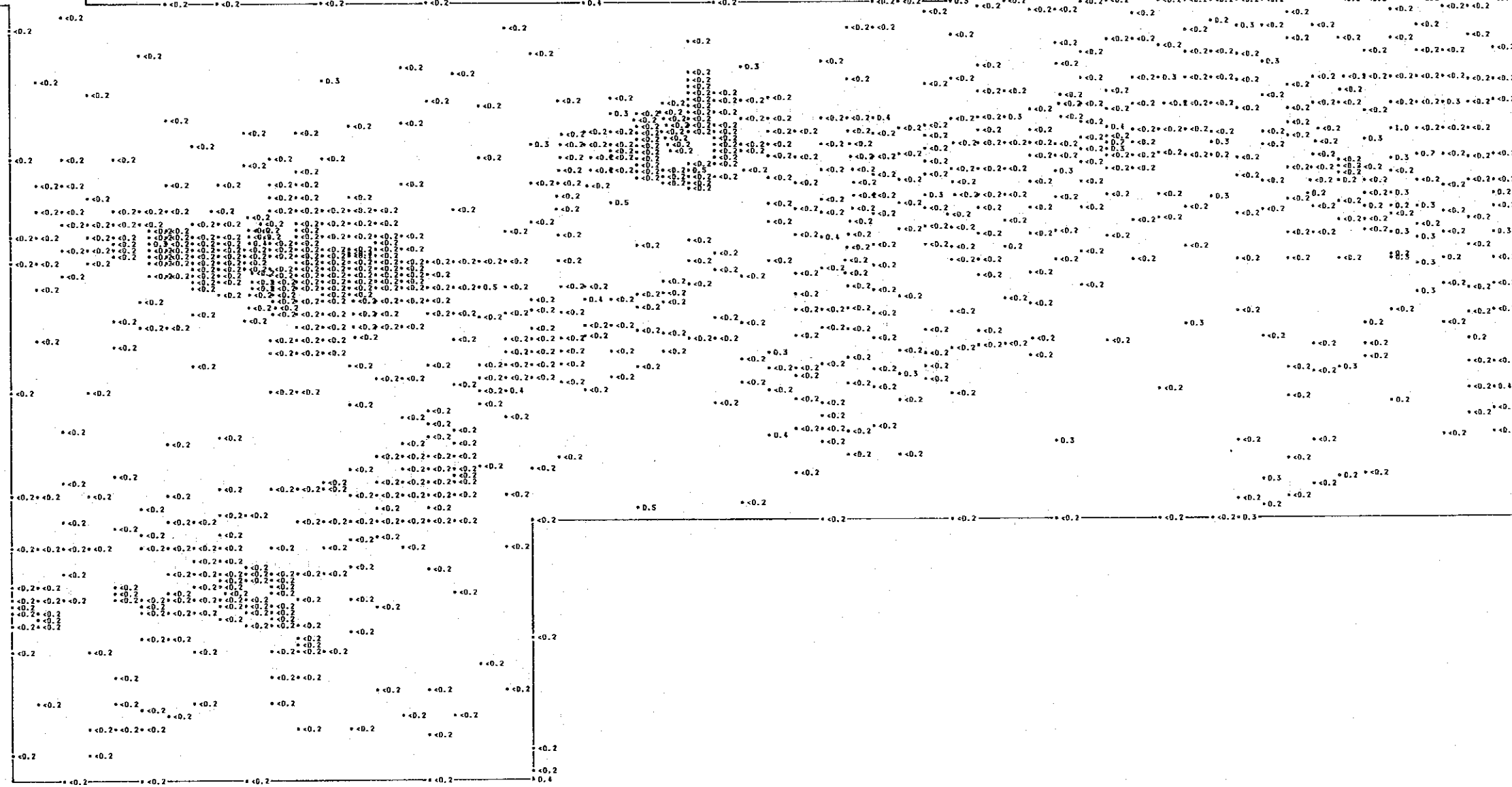
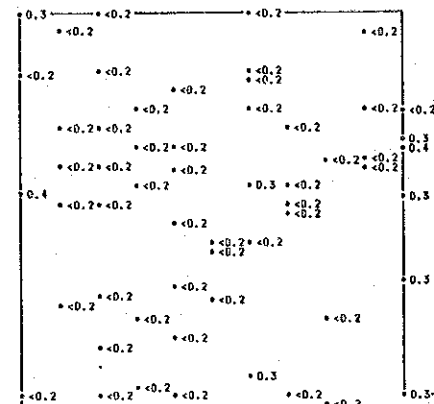
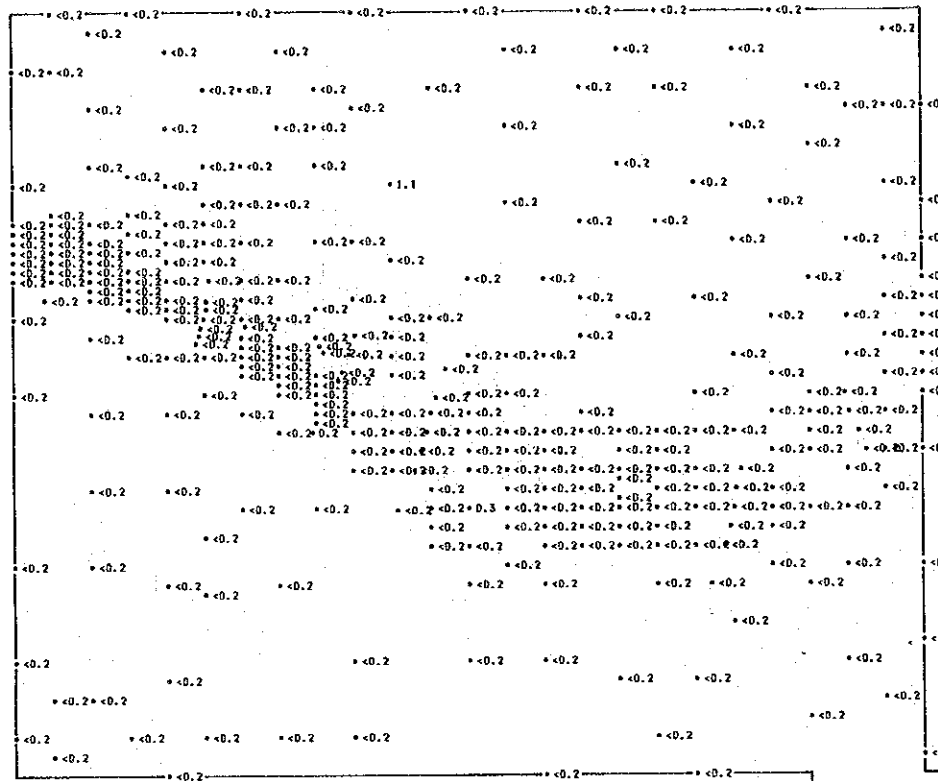
JAPAN INTERNATIONAL COOPERATION AGENCY
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JANUARY 1993

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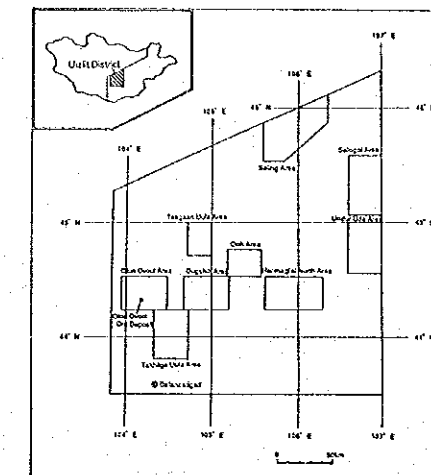
LEGEND

● 139 sampling point and assay in ppb



COOPERATIVE MINERAL EXPLORATION
IN
THE UUDAM TAL AREA, MONGOLIA (PHASE II)

Assay map of silver
in the geochemical survey area
(1/1,000)

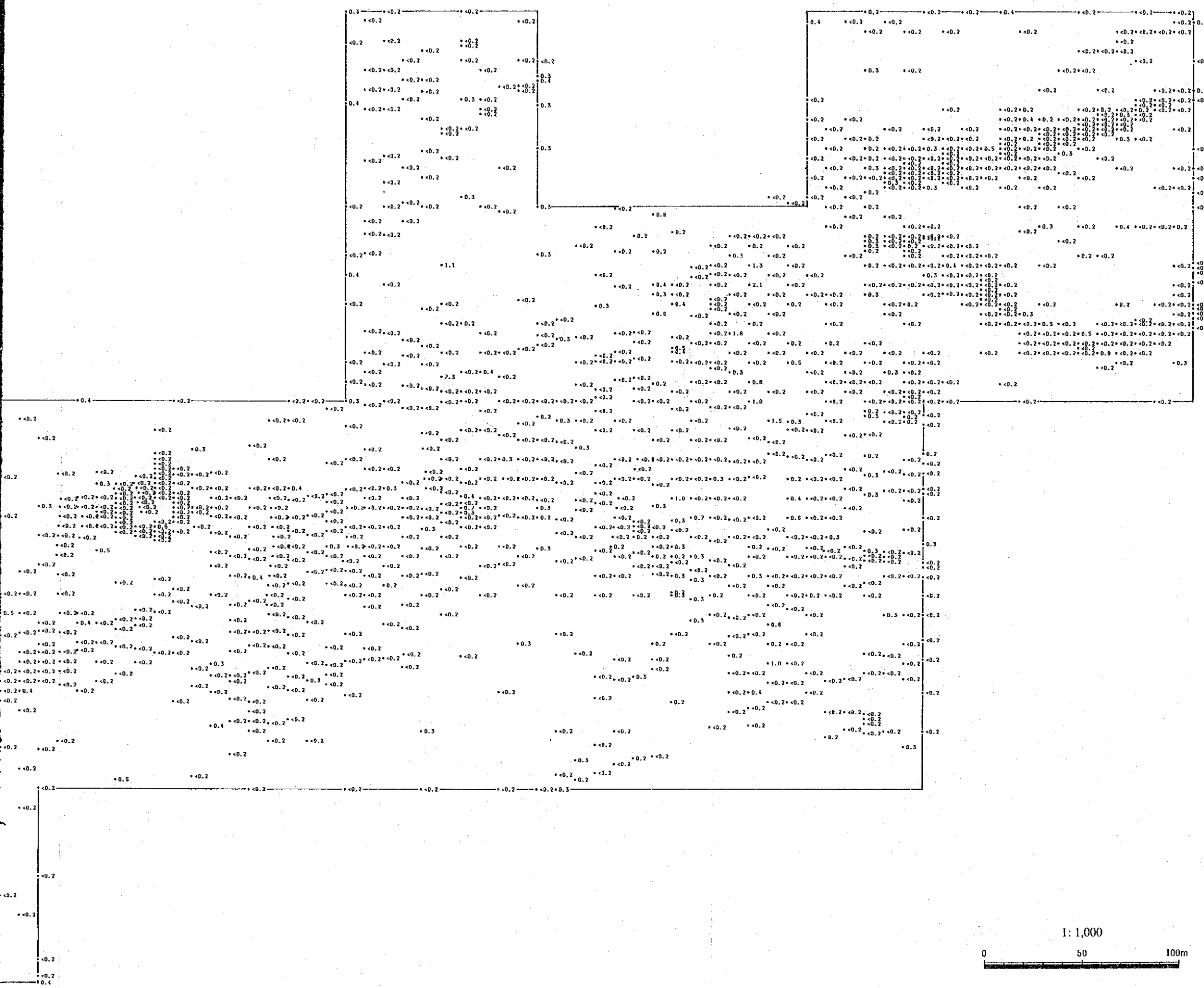


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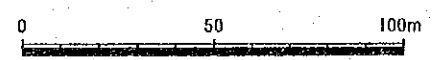
Prepared by MINDECO

LEGEND

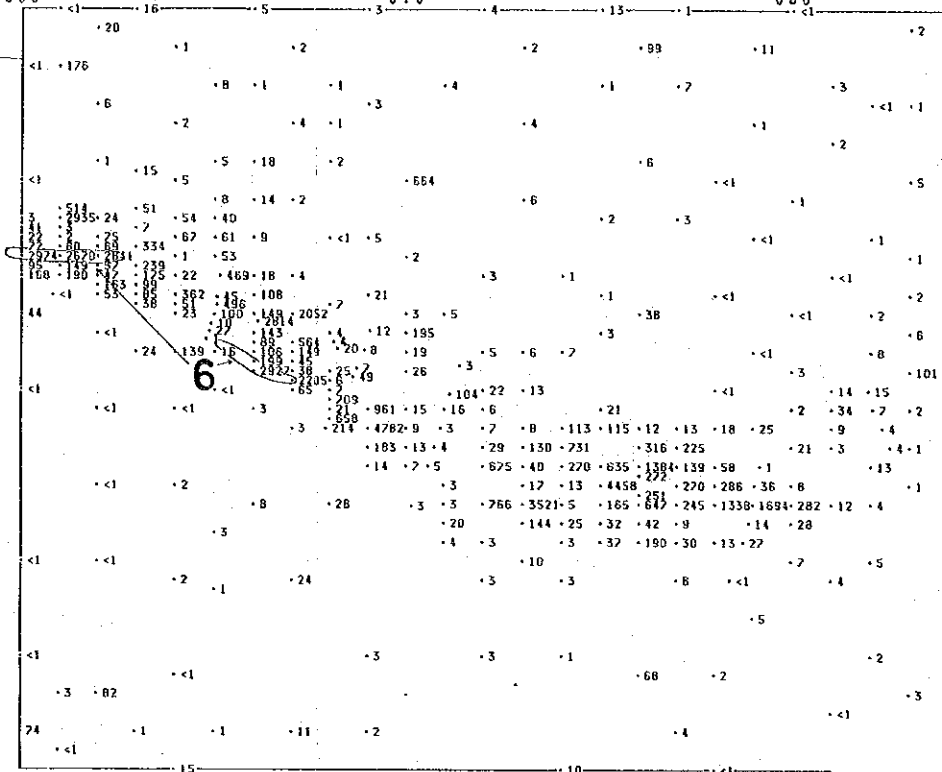
● <0.2 sampling point and assay in ppm



1:1,000



LINE NUMBER 000



LINE NUMBER	000	001	002	003	007	TOTAL
ASSAY	1	2.97	2.67	2.84	2.33	2.21
TOTAL		2.97	2.67	2.84	2.33	2.21
AVERAGE		2.97	2.67	2.84	2.33	2.21

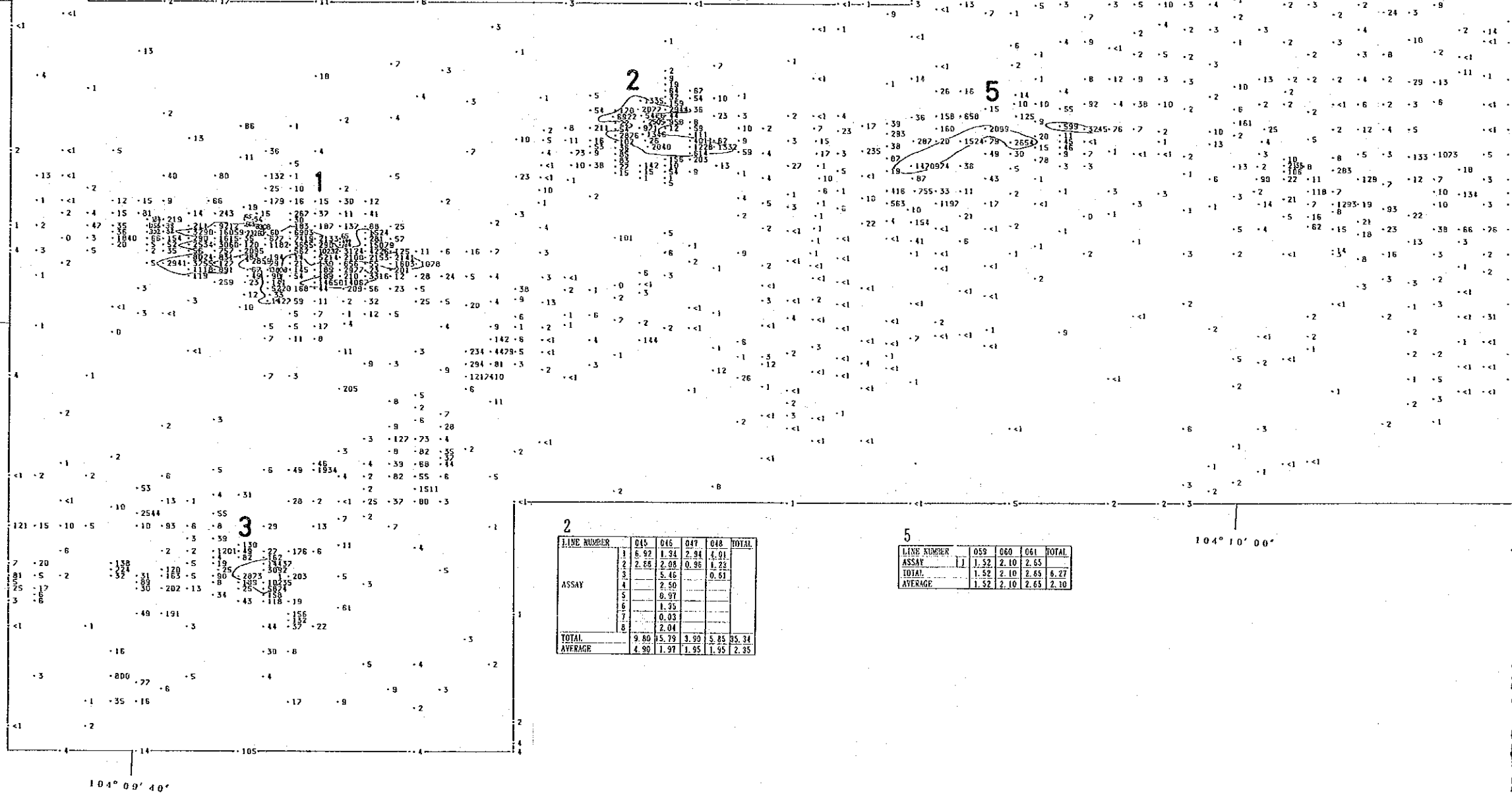
LINE NUMBER	027	028	029	030	031	032	033	034	035	036	037	TOTAL
ASSAY	1	2.34	3.29	5.21	0.36	8.30	6.90	2.13	3.12	1.52	2.14	1.03
TOTAL		2.34	3.29	5.21	0.36	8.30	6.90	2.13	3.12	1.52	2.14	1.03
AVERAGE		2.34	3.29	5.21	0.36	8.30	6.90	2.13	3.12	1.52	2.14	1.03

LINE NUMBER	030	031	TOTAL
ASSAY	1	2.87	4.44
TOTAL		2.87	4.44
AVERAGE		2.87	4.44

Ore-blocks and ore-grade of the Olon Ovoot deposit

Block No.	Size (mt)	Average grade (Au g/t)	Numbers of samples (pcs)	Note
1	1,500	3.3	60	Tsagaan Tolgoi (massive quartz ~ quartz vein)
2	500	2.3	15	150 m west from Tsagaan Tolgoi (wide quartz vein)
3	140	7.3	5	130 m south from Tsagaan Tolgoi (qz v and host rock)
4	90	1.9	4	630 m northeast from Tsagaan Tolgoi (qz v)
5	250	2.1	3	280 m east from Tsagaan Tolgoi (wide qz v)
6	50	2.7	5	250 m ~ 330 m northwest from Tsagaan Tolgoi (qz v)
Total	2,530	3.2	92	

Note: Numbers in this table should be taken for "Potential" because of the number of the analysed samples are too few to evaluate gold deposit. Closer sampling is required to consolidate the workable area and the ore grade.

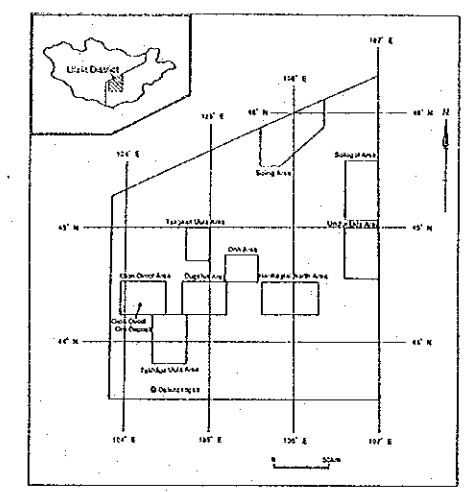


LINE NUMBER	045	046	047	048	TOTAL
ASSAY	1	6.92	1.34	2.94	4.91
TOTAL		6.92	1.34	2.94	4.91
AVERAGE		6.92	1.34	2.94	4.91

LINE NUMBER	059	060	061	TOTAL
ASSAY	1	1.52	2.10	2.65
TOTAL		1.52	2.10	2.65
AVERAGE		1.52	2.10	2.65

LINE NUMBER	091
ASSAY	1
TOTAL	
AVERAGE	

COOPERATIVE MINERAL EXPLORATION
IN
THE UUDAM TAL AREA, MONGOLIA (PHASE II)
**Ore Blocks of the Olon Ovoot
Ore Deposit**
(1/1,000)

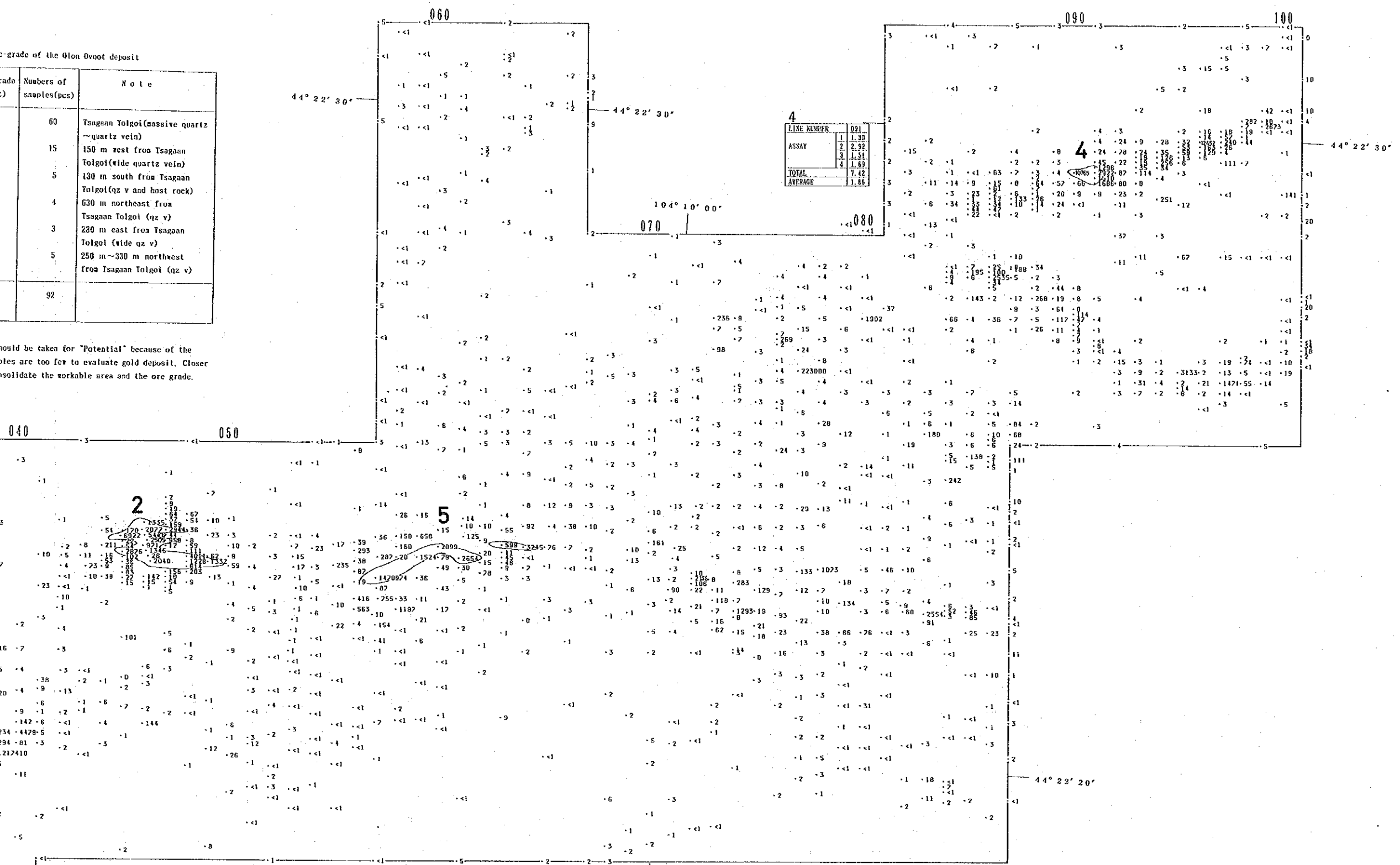


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JANUARY 1993
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Grade of the Olon Ovoot deposit

Grade	Numbers of samples (pcs)	Note
60		Tsagaan Tolgoi (massive quartz ~ quartz vein)
15		150 m west from Tsagaan Tolgoi (wide quartz vein)
5		130 m south from Tsagaan Tolgoi (qz v and host rock)
4		630 m northeast from Tsagaan Tolgoi (qz v)
3		280 m east from Tsagaan Tolgoi (wide qz v)
5		250 m - 330 m northwest from Tsagaan Tolgoi (qz v)
92		

should be taken for "Potential" because of the samples are too few to evaluate gold deposit. Closer consolidate the workable area and the ore grade.



4

LINE NUMBER	091
1	1.30
2	2.92
3	1.31
4	1.69
TOTAL	7.42
AVERAGE	1.85

2

LINE NUMBER	045	046	047	048	TOTAL
1	6.92	1.31	2.94	4.01	
2	2.68	2.03	0.26	1.23	
3	5.48				
4	2.50				
5	0.97				
6	1.35				
7	0.03				
8	2.04				
TOTAL	9.80	15.79	3.90	5.85	25.34
AVERAGE	4.90	1.97	1.95	1.95	2.35

5

LINE NUMBER	059	060	061	TOTAL
1	1.32	2.10	2.65	
TOTAL	1.32	2.10	2.65	6.27
AVERAGE	1.32	2.10	2.65	2.10

LEGEND
● 3655 Assay of gold in ppb
199 2927 Ore block and block number

