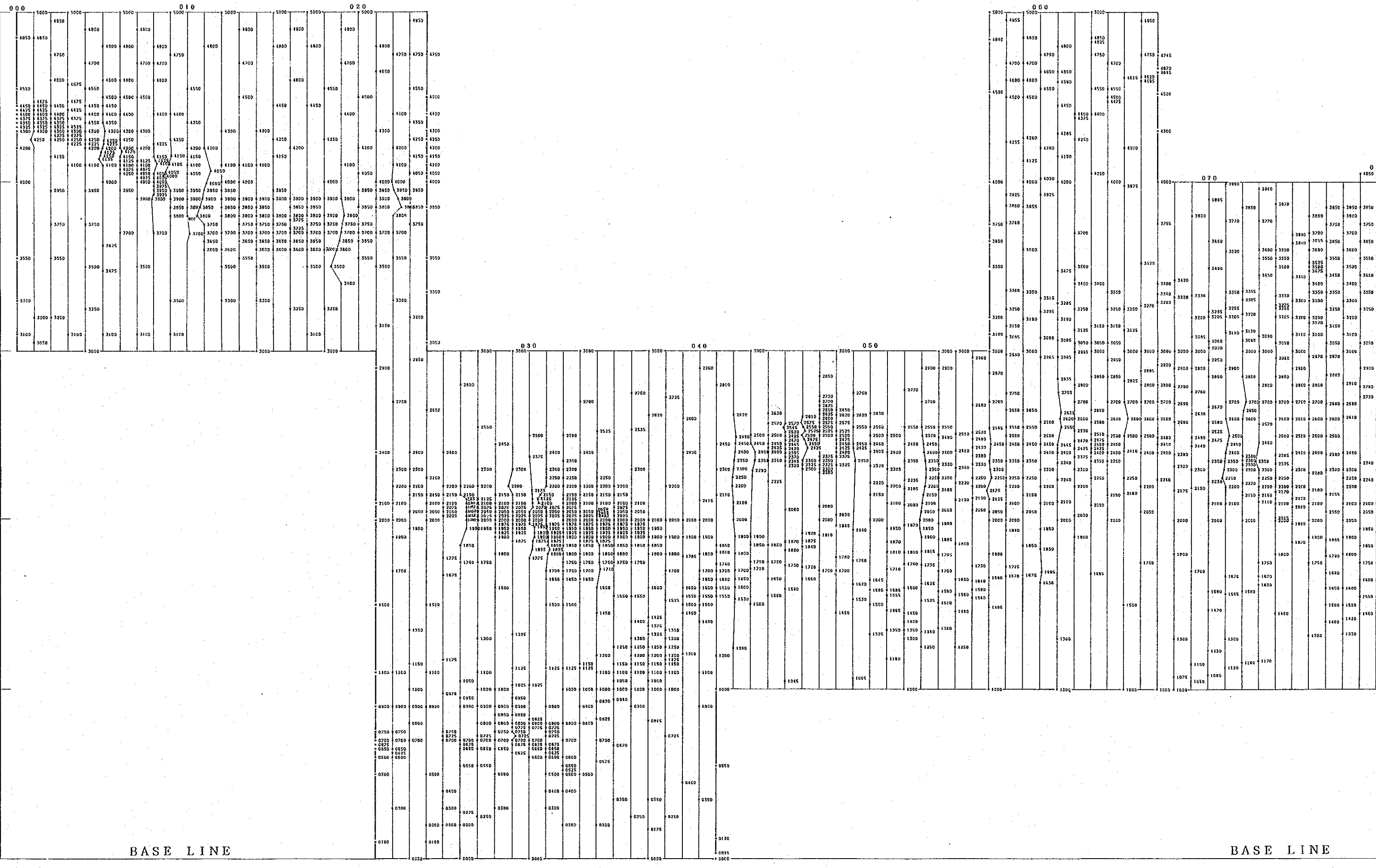


500.0m  
400.0m  
300.0m  
200.0m  
100.0m  
000.0m

Distance from the base line

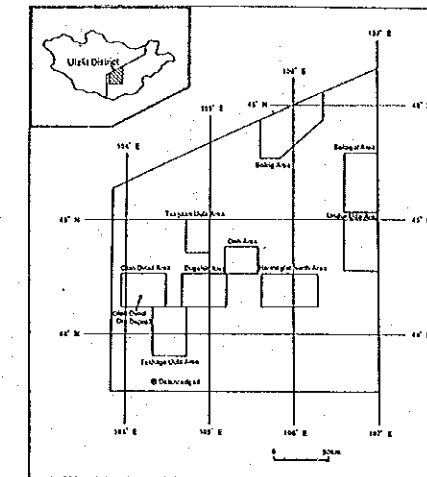


BASE LINE

BASE LINE

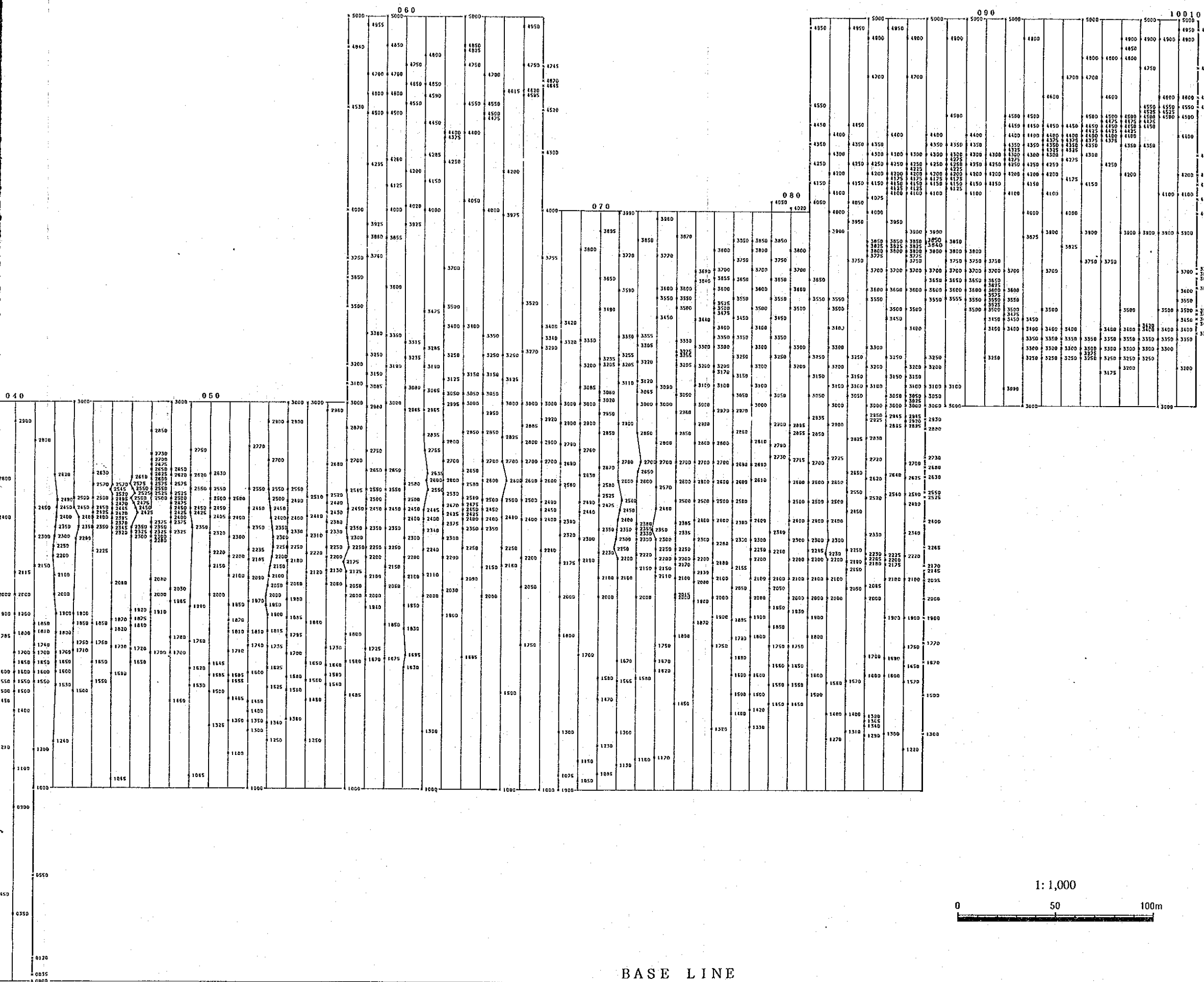
COOPERATIVE MINERAL EXPLORATION  
IN  
THE UUDAM TAL AREA, MONGOLIA (PHASE II)

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

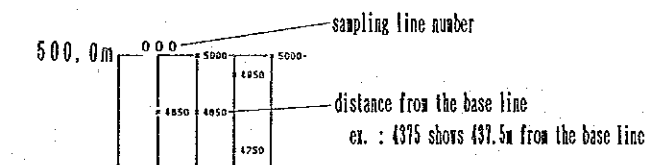


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JANUARY 1993

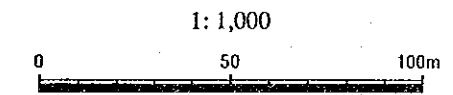
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LEGEND

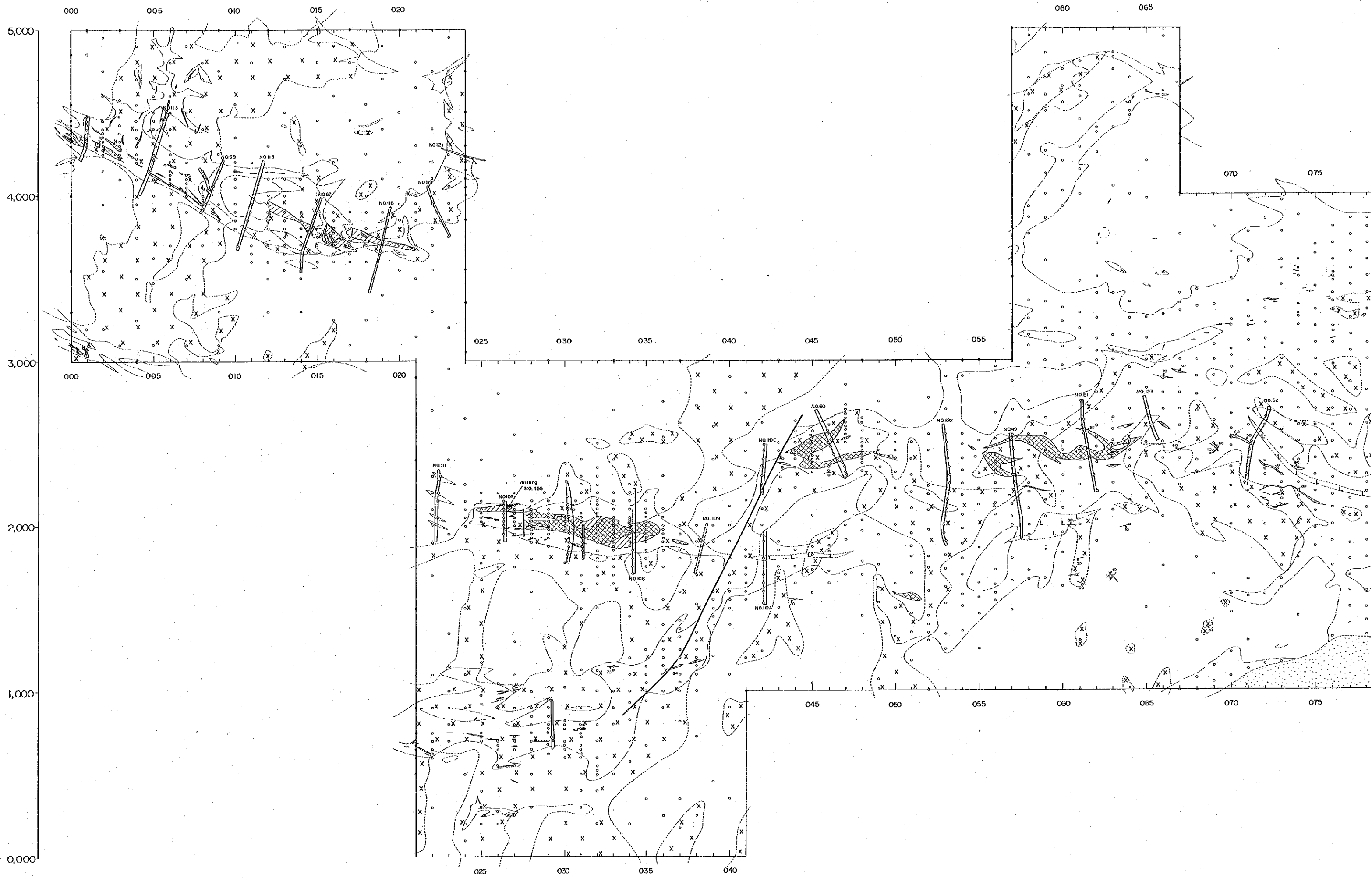


Sample number consists of the line number and the distance from the base line.  
For example, the sample which is located on 000 line and 485.0m point from the  
base line is numbered as 0004850.

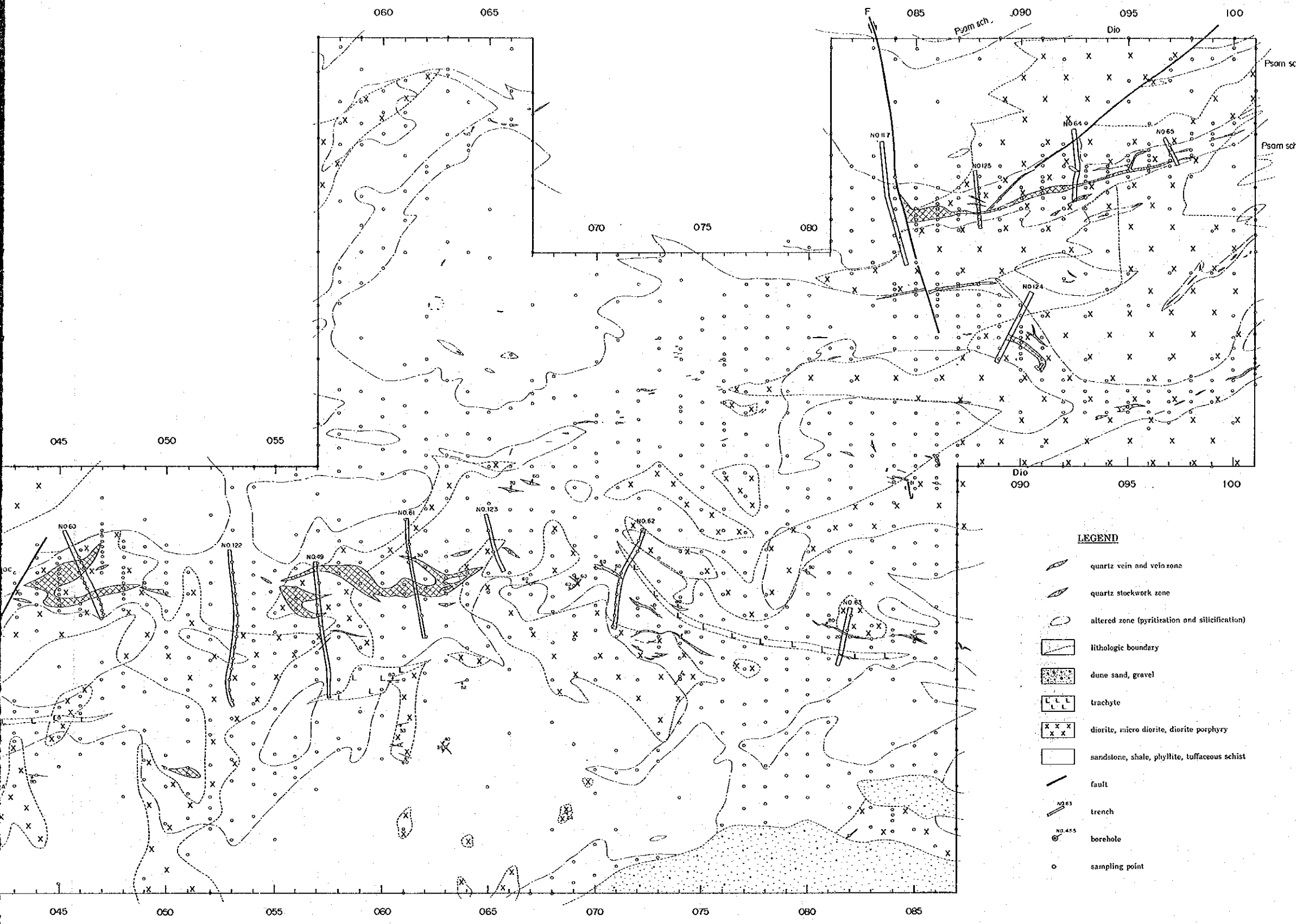


1:1,000

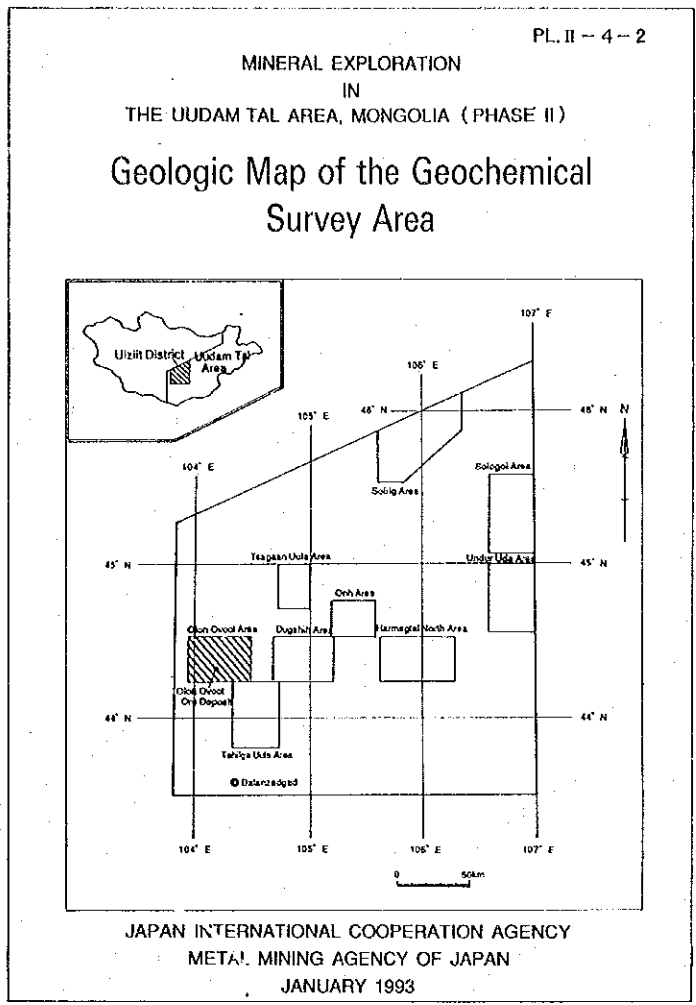
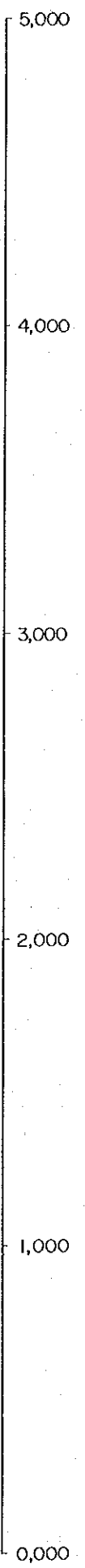
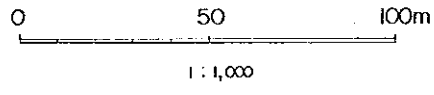
BASE LINE



GEOLOGICAL MAP OF THE GEOCHEMICAL SURVEY AREA



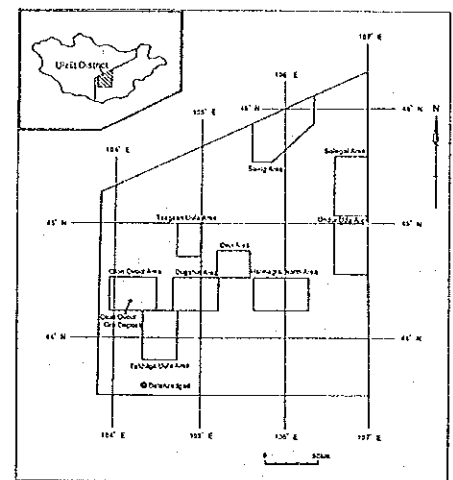
- LEGEND**
- quartz vein and vein zone
  - quartz stockwork zone
  - altered zone (pyritization and silicification)
  - lithologic boundary
  - dune sand, gravel
  - trachyte
  - diorite, micro diorite, diorite porphyry
  - sandstone, shale, phyllite, tuffaceous schist
  - fault
  - trench
  - borehole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





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

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



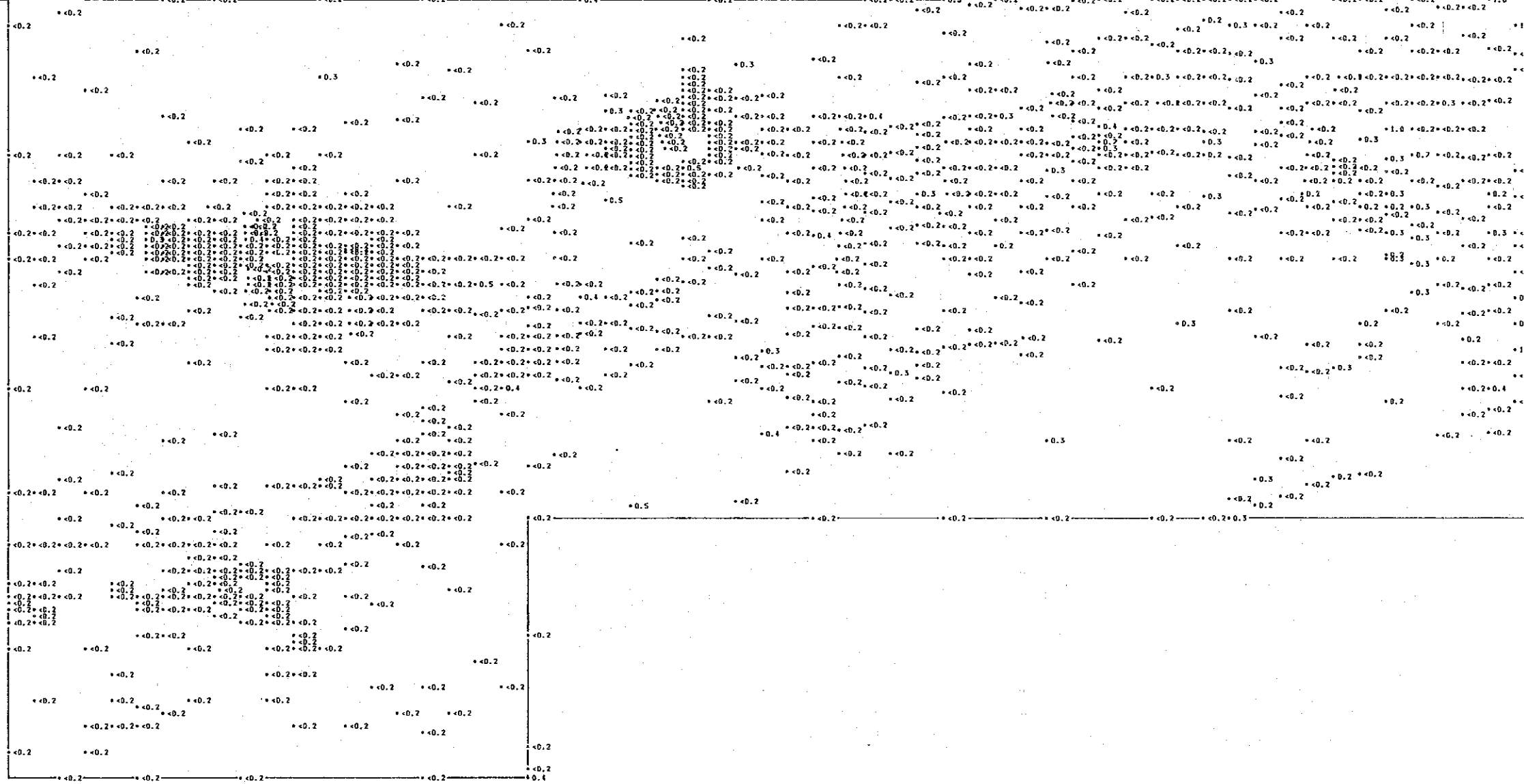
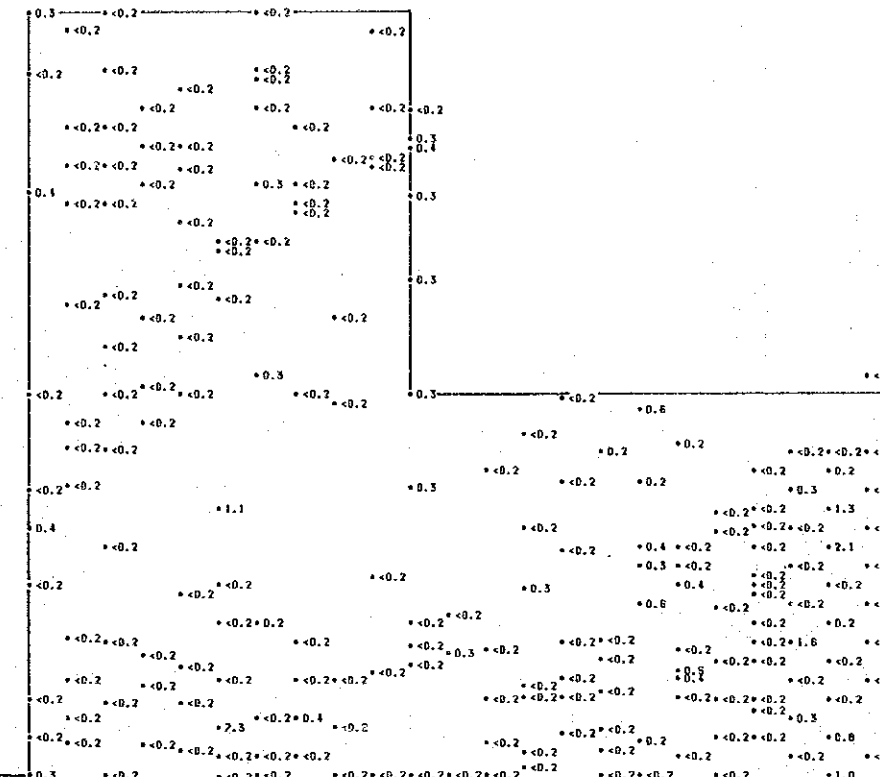
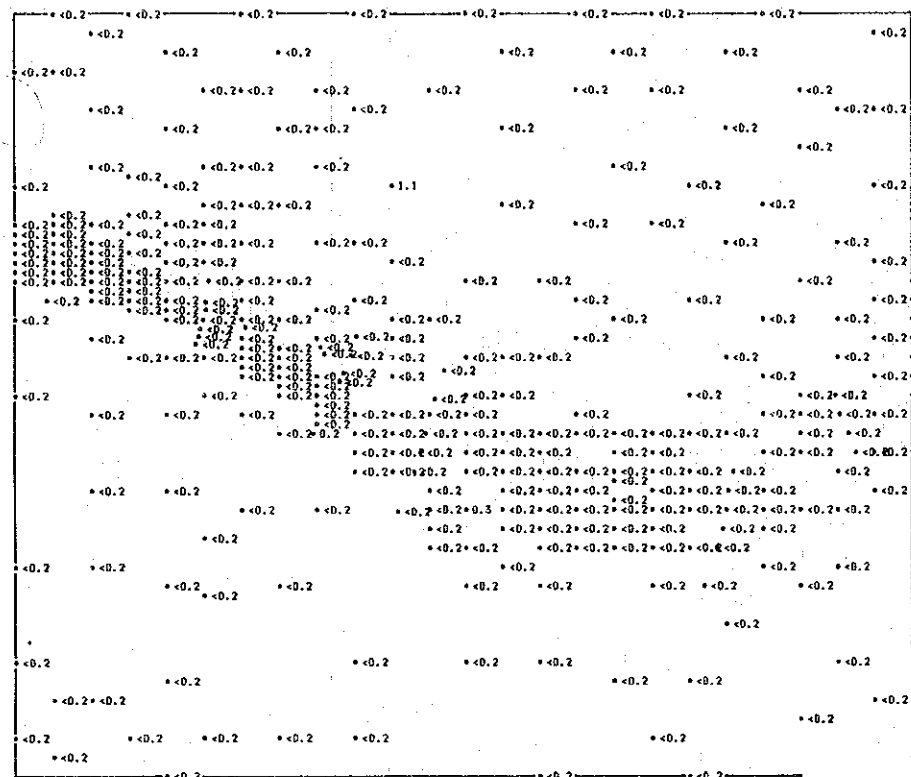
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JANUARY 1993

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LEGEND

● 139 sampling point and assay in ppb







LINE NUMBER 000

010

020

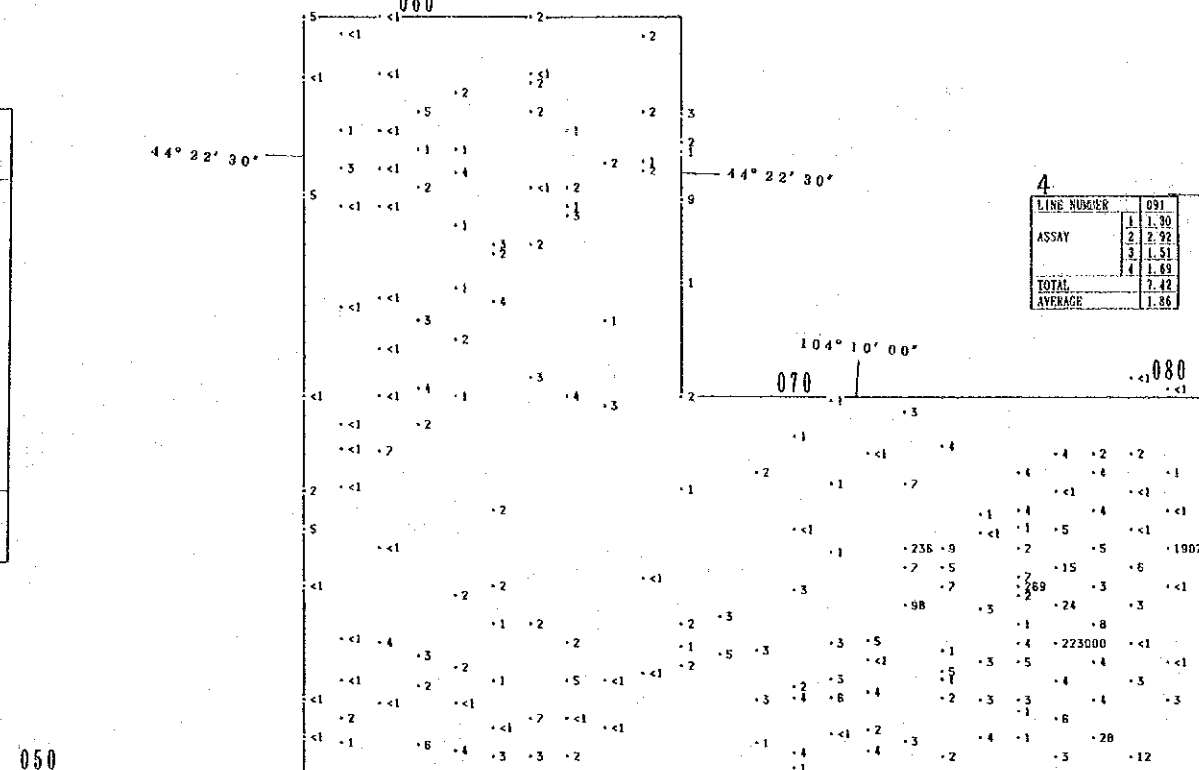
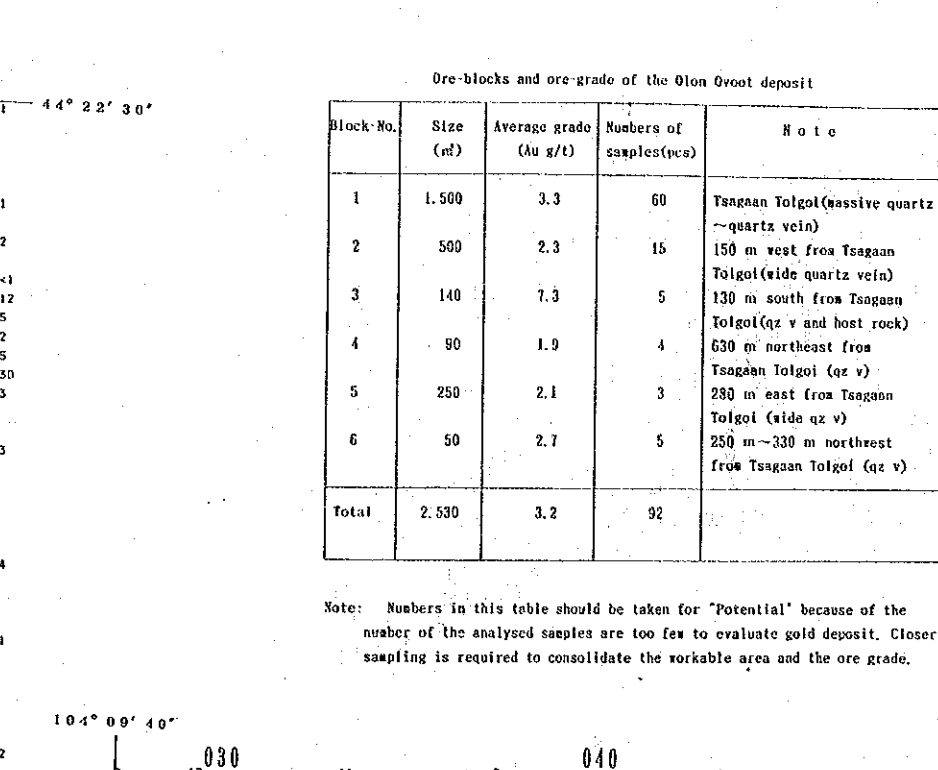
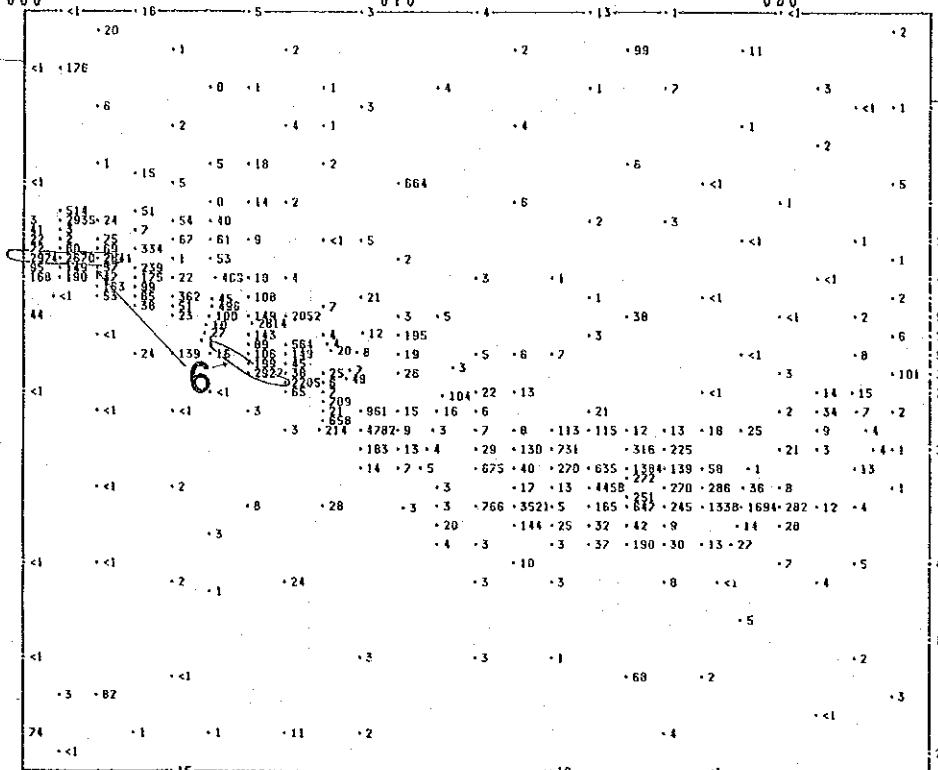
060

LINE NUMBER	091
1	1.30
2	2.32
3	1.51
4	1.49
TOTAL	7.42
AVERAGE	1.86

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

Block-No.	Size (m)	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 northeast 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.



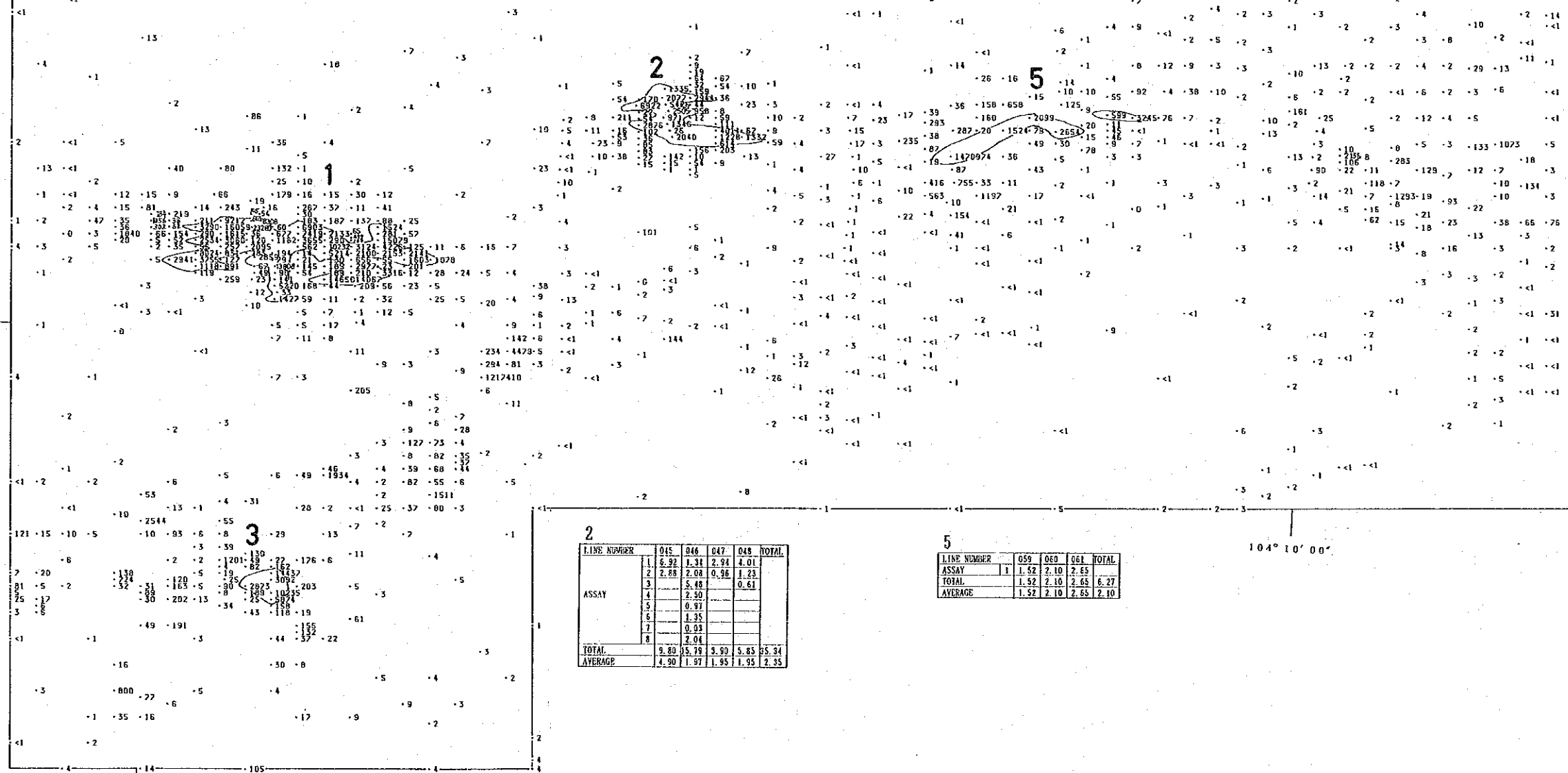
LINE NUMBER	000	001	002	006	007	TOTAL
ASSAY	1	2.97	2.67	2.81	2.93	2.21
TOTAL		2.97	2.67	2.81	2.93	13.52
AVERAGE		2.97	2.67	2.81	2.93	1.72

LINE NUMBER	027	028	029	030	031	032	033	034	035	036	037	TOTAL
ASSAY	1	2.94	3.29	3.21	0.36	4.30	6.90	2.15	3.17	1.52	2.14	1.08
	2	0.29	0.66	0.66	0.12	0.05	7.41	0.23	2.10	0.28	1.69	
	3	2.53	1.62	2.10	0.68	3.66	0.23	0.66	15.08			
	4	0.05	3.60	0.28	1.18	0.56	5.21	2.98	4.23			
	5	8.24	0.76	2.86	0.19		0.15	0.21	2.15			
	6	3.76	0.83		0.08		0.19	0.07	0.06			
	7	1.12	0.13		0.81		0.19		0.02			
	8		0.89		0.90		14.65		3.31			
	9				0.14							
	10				5.22							
	11				0.03							
	12				1.43							
TOTAL		2.94	19.29	19.10	5.24	32.02	48.53	33.02	23.14	26.65	3.74	1.08
AVERAGE		2.94	2.76	1.14	1.75	2.67	4.63	4.13	3.86	3.33	1.87	1.08

LINE NUMBER	030	031	TOTAL
ASSAY	1	2.87	14.44
	2		9.09
	3		10.24
	4		5.87
TOTAL		2.87	39.64
AVERAGE		2.87	8.41

LINE NUMBER	015	016	017	018	TOTAL
ASSAY	1	6.92	1.31	2.94	4.01
	2	2.68	2.08	0.36	1.23
	3		5.48		0.61
	4		2.50		
	5		0.97		
	6		1.35		
	7		0.93		
	8		2.04		
TOTAL		9.60	15.79	9.90	5.85
AVERAGE		4.90	1.97	1.95	1.35

LINE NUMBER	059	060	061	TOTAL
ASSAY	1	1.52	2.10	2.65
TOTAL		1.52	2.10	6.27
AVERAGE		1.52	2.10	2.65

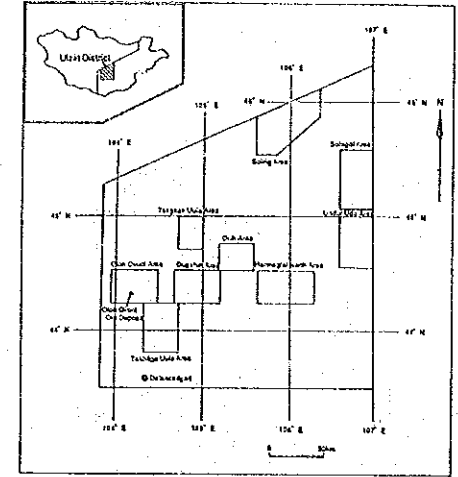


104° 00' 40"

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

Ore Blocks of the Olon Oovot  
Ore Deposit

(1/1,000)



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JANUARY 1993

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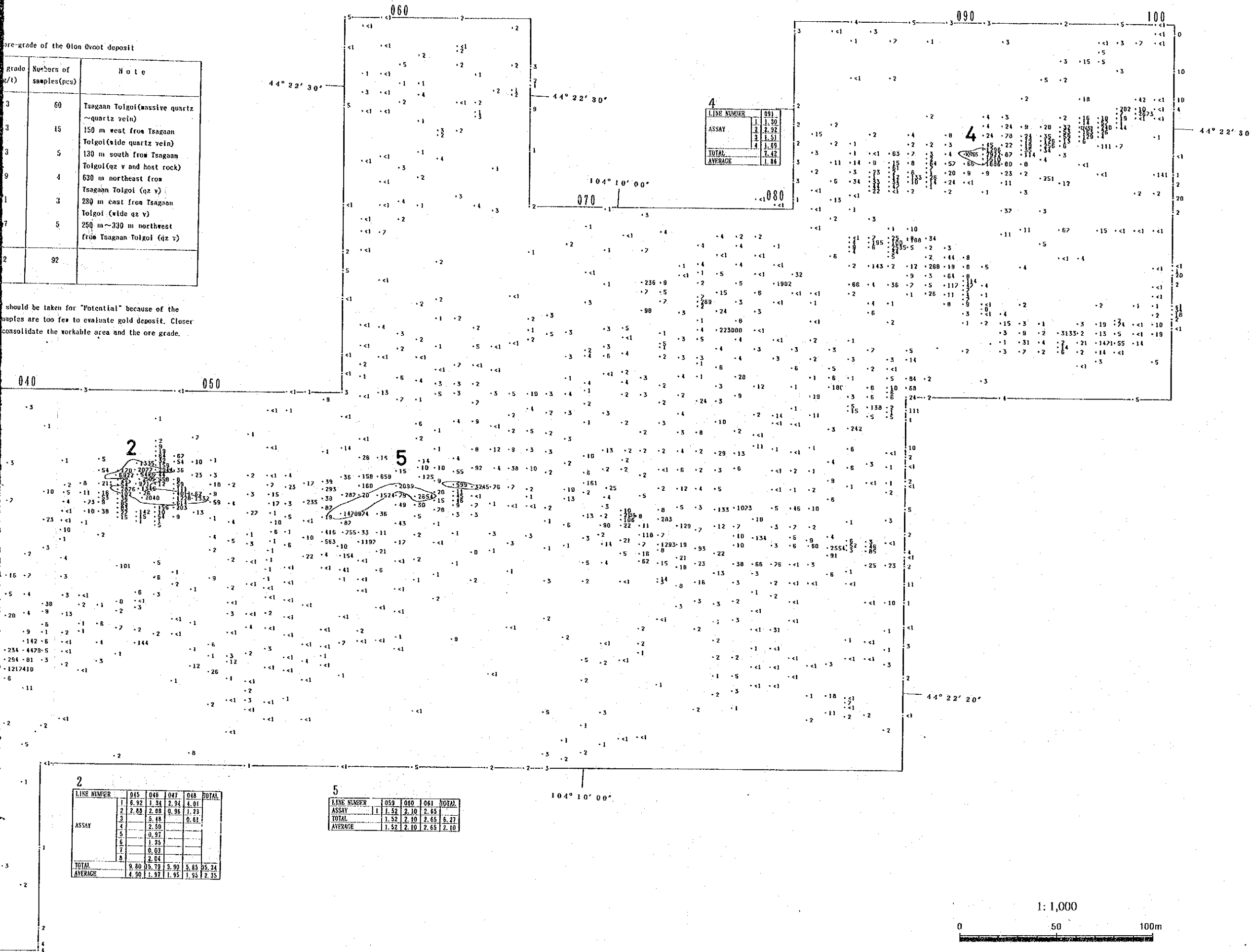
LEGEND

- 3655 Assay of gold in ppb
- ② Ore block and block number

Core-grade of the Olon Oovot deposit

Grade (m/l)	Numbers of samples (pcs)	Note
3	60	Tsgaahn Tolgoi (massive quartz vein)
3	15	150 m west from Tsgaahn Tolgoi (wide quartz vein)
3	5	130 m south from Tsgaahn Tolgoi (qz v and host rock)
9	4	630 m northeast from Tsgaahn Tolgoi (qz v)
1	3	280 m east from Tsgaahn Tolgoi (wide qz v)
7	5	250 m ~ 330 m northwest from Tsgaahn Tolgoi (qz v)
2	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.



LINE NUMBER	091
ASSAY	1.30
	2.32
	1.51
	1.95
TOTAL	1.42
AVERAGE	1.84

LINE NUMBER	045	046	047	048	TOTAL
1	6.92	1.34	2.34	1.01	
2	2.48	2.08	0.96	1.23	
3	5.48			0.61	
4	2.50				
5	0.97				
6	1.35				
7	0.03				
8	2.04				
TOTAL	9.60	35.79	5.90	5.83	95.34
AVERAGE	4.80	1.97	1.95	1.95	2.35

LINE NUMBER	059	060	061	TOTAL
ASSAY	1.1	1.32	2.10	2.65
TOTAL	1.32	2.10	2.65	6.37
AVERAGE	1.32	2.10	2.65	2.10

