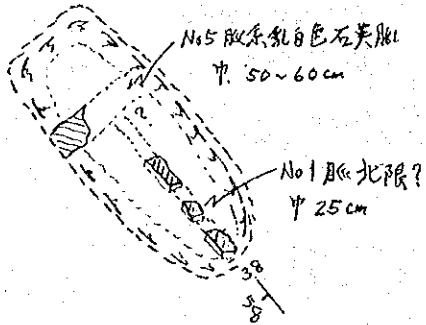


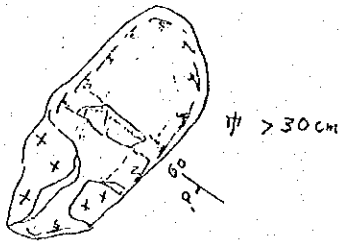
1. II地区 No.3 坑 (1)

旧東ドイツ トレンチ (カナル) No.

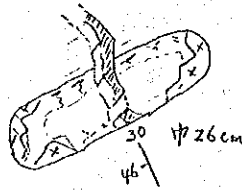
[K-47]



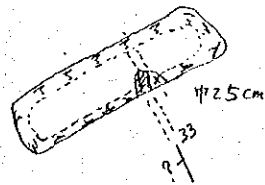
[K-48]



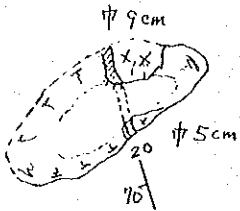
[K-52]



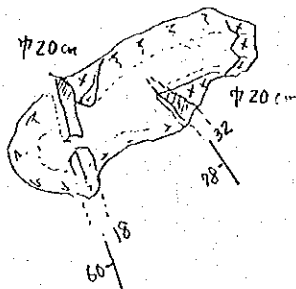
[K-51]



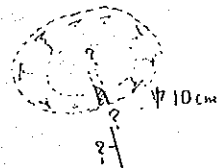
[K-50]



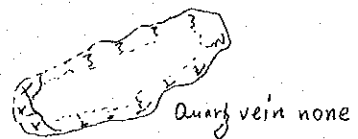
[K-55]



[K-56]



[K-57]



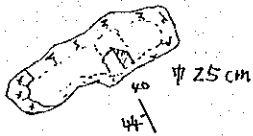
(調査長 36.3m)

[K-67]

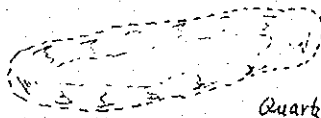
Quartz vein unknown



[K-60]

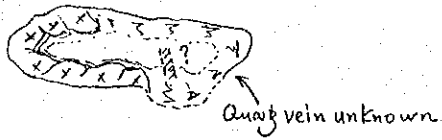


[K-165]

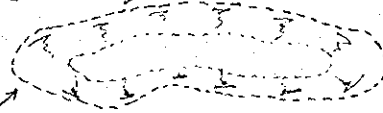


Quartz vein unknown

[K-61]



[K-169]

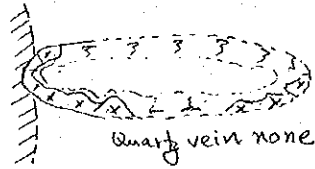


[K-170]



旧探掘跡

[K-170]

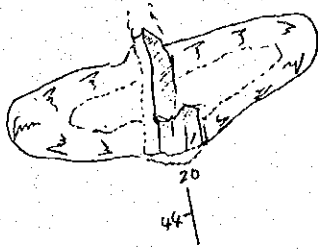


中1cm (掘跡中石、中3~4cm)

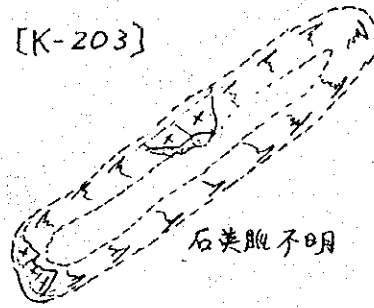
(調査長 46.4m)

(No.3 附完, 計 82.7^m)

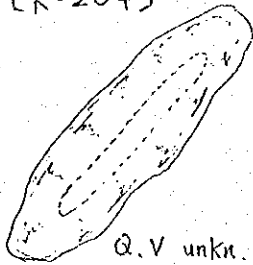
[K-40]



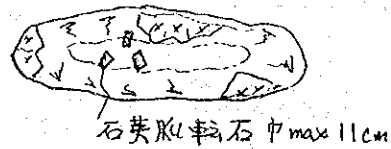
[K-203]



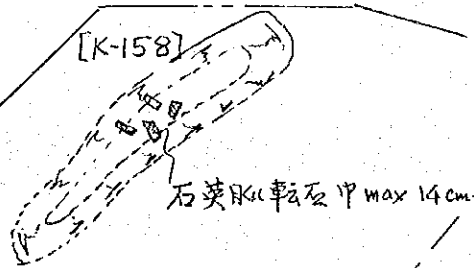
[K-204]



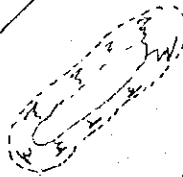
[K-41]



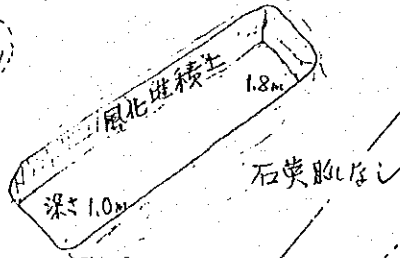
[K-158]



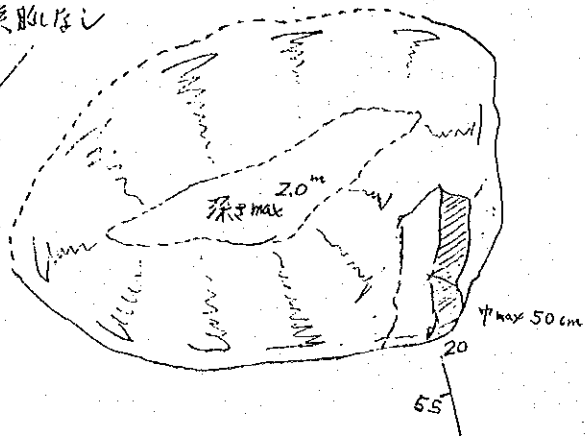
[K-42]



[K-42]



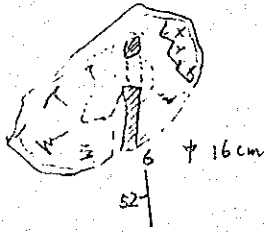
[K-205]



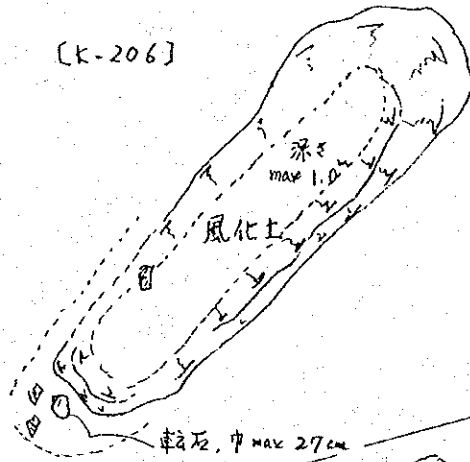
[調査長 54.7 m]

No. 2 脈 (2)

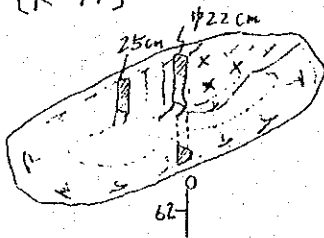
[K-43]



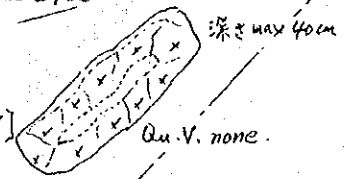
[K-206]



[K-44]



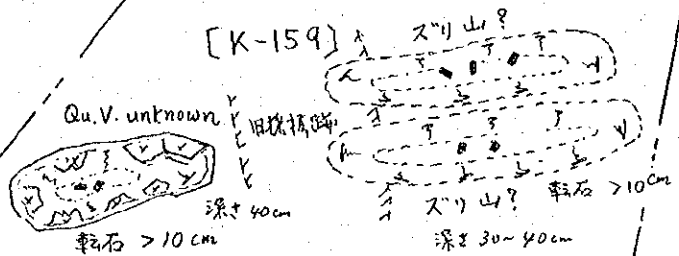
[K-207]



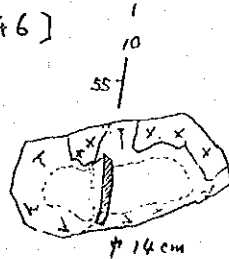
[K-208]



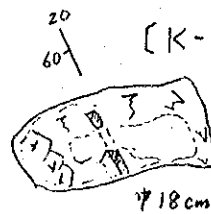
[K-159]



[K-46]

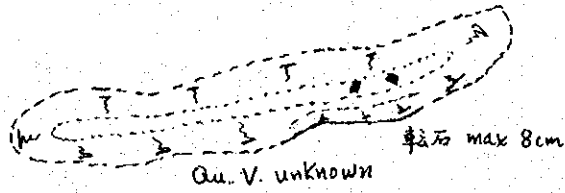


[K-45]

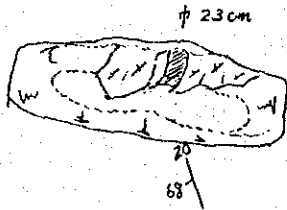


(調査長 48.9 m)

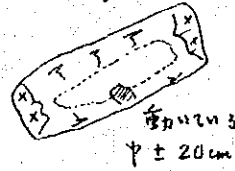
[K-209]



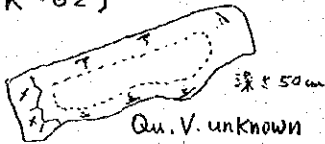
[K-53]



[K-54]



[K-62]



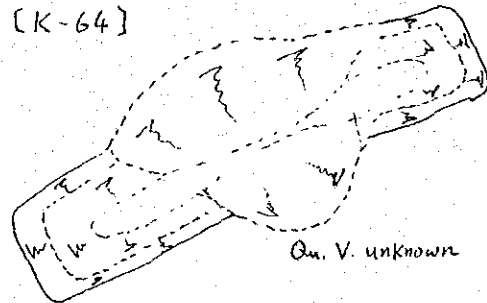
[K-58]



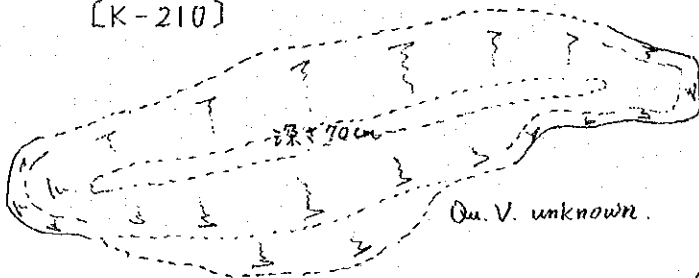
[K-63]



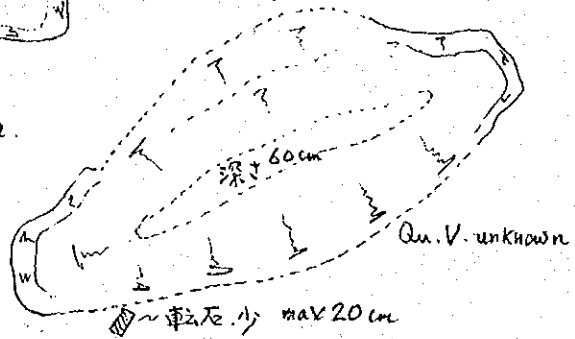
[K-64]



[K-210]



[K-67]

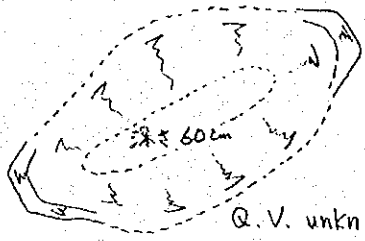


(調査長 60.2m)

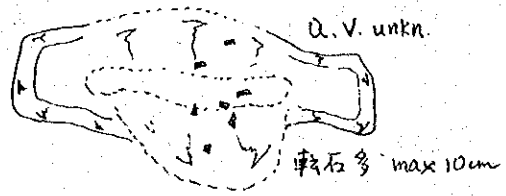
No. 2 脚 (4)

No. 6

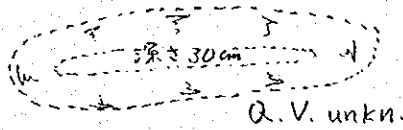
[K-211]



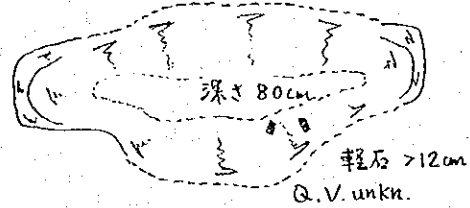
[K-59]



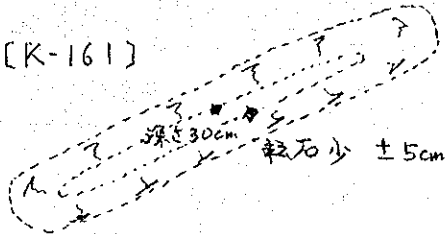
[K-160]



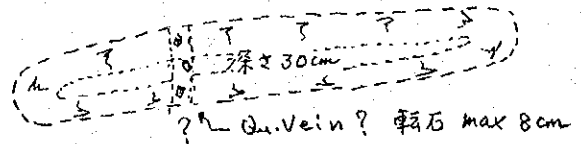
[K-229]



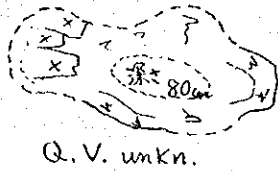
[K-161]



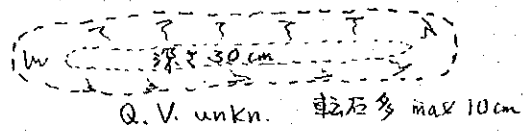
[K-230' = No. 5L]



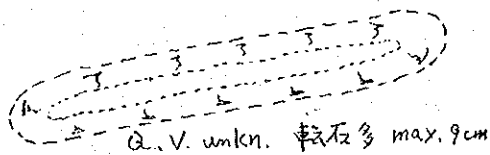
[K-230]



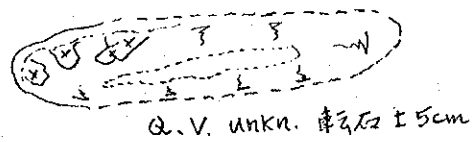
[K-162]



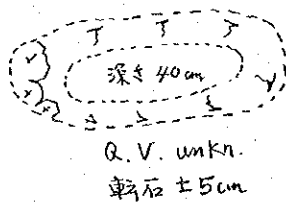
[K-232]



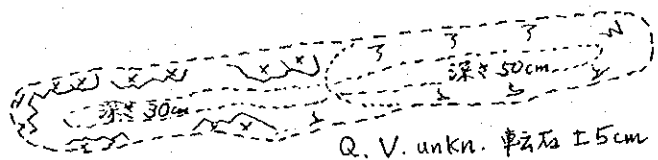
[K-231]



[K-65]



[K-212, 213]

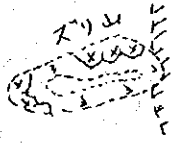


(調査長 107.0m)

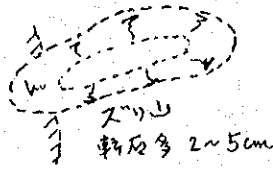
No. 2 脈 (5)

No 7.

[K-163]

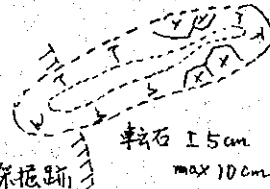
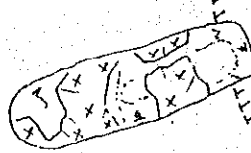


旧探掘跡

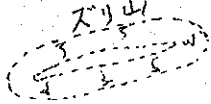


[K-164]

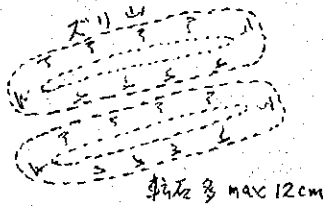
[K-24] --- トレンチの痕跡あり



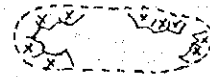
[K-165]



旧探掘跡

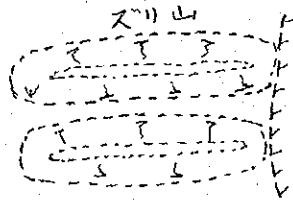


[K-165']
(K-165の南30m地帯)

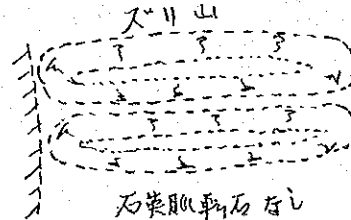


Q.V. unkn.
軽石多 max 8cm

[K-166]



旧探掘跡?

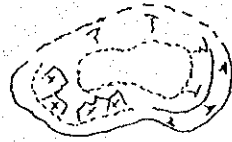


No 2 脈 完

(調査長 81.2")

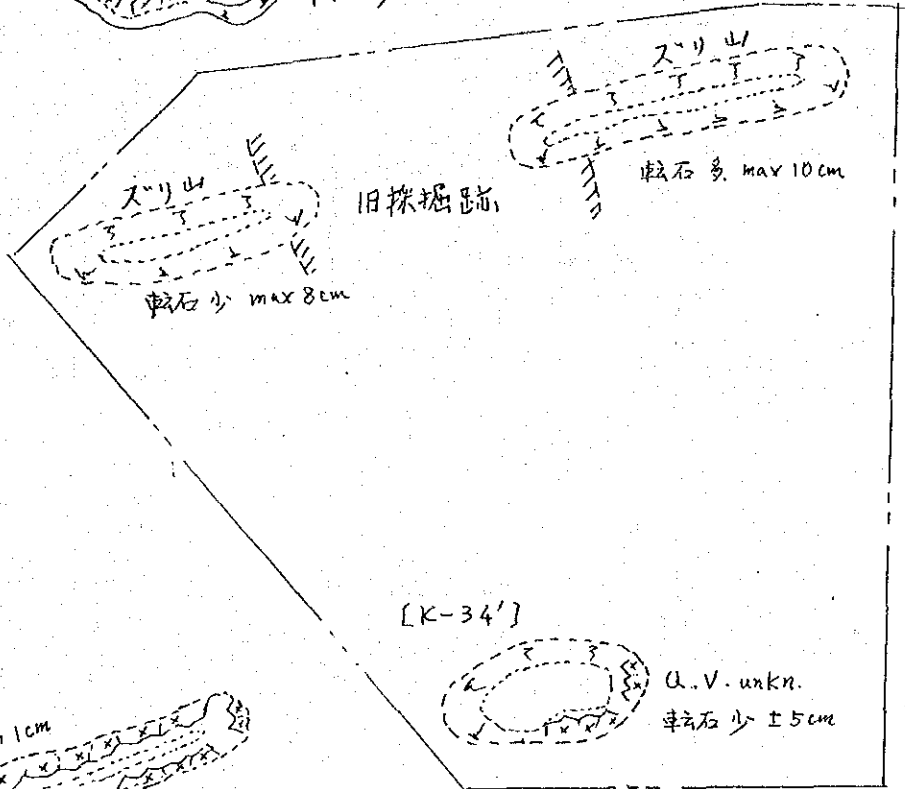
[No. 2 完. 計 341.0"]

[K-33]

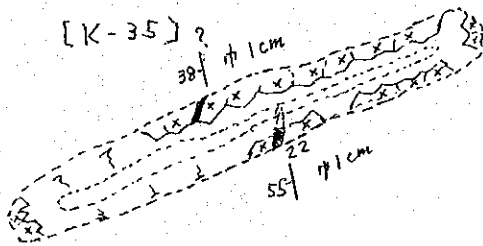


Q.V. unkn.
転石少 max 5cm

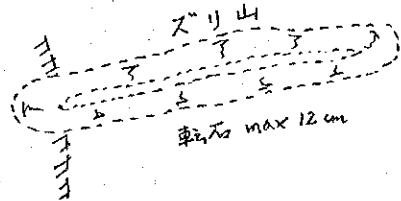
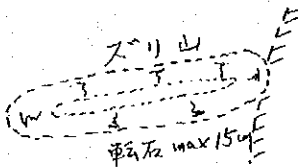
[K-34]



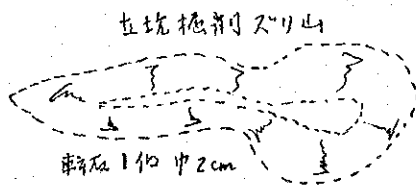
[K-35] ?



[K-147]

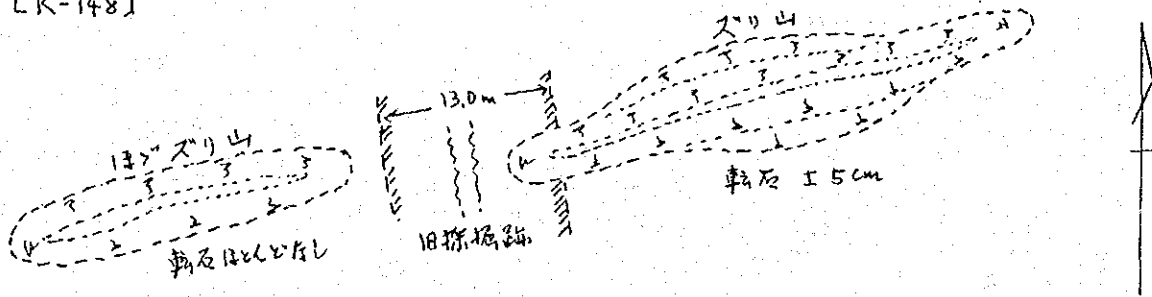


[K-36]

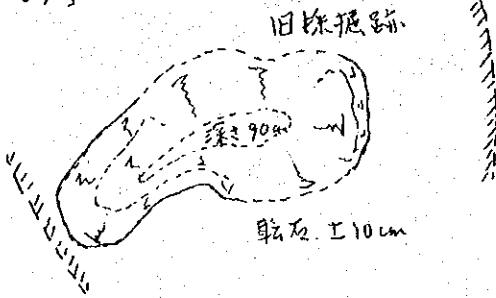


(調査長 55.5m)

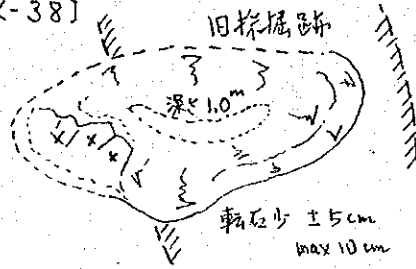
[K-148]



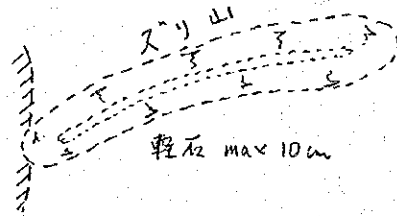
[K-37]



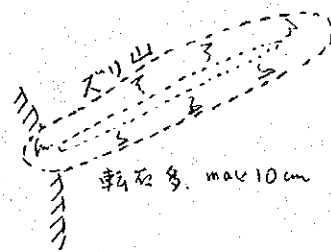
[K-38]



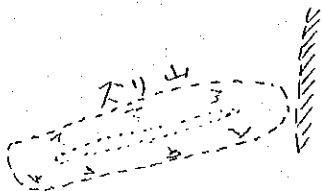
[K-149]



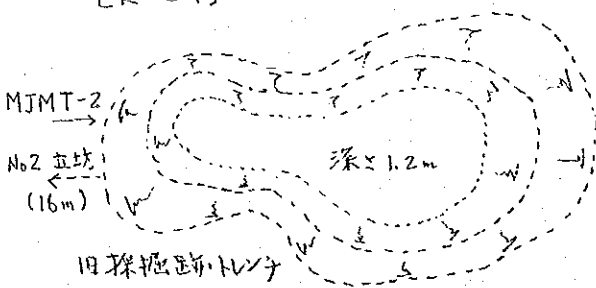
[K-150]



旧探掘跡

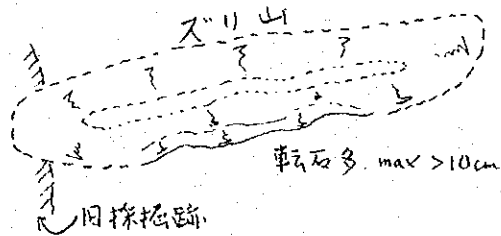


[K-39]



(調査表 71.5m)

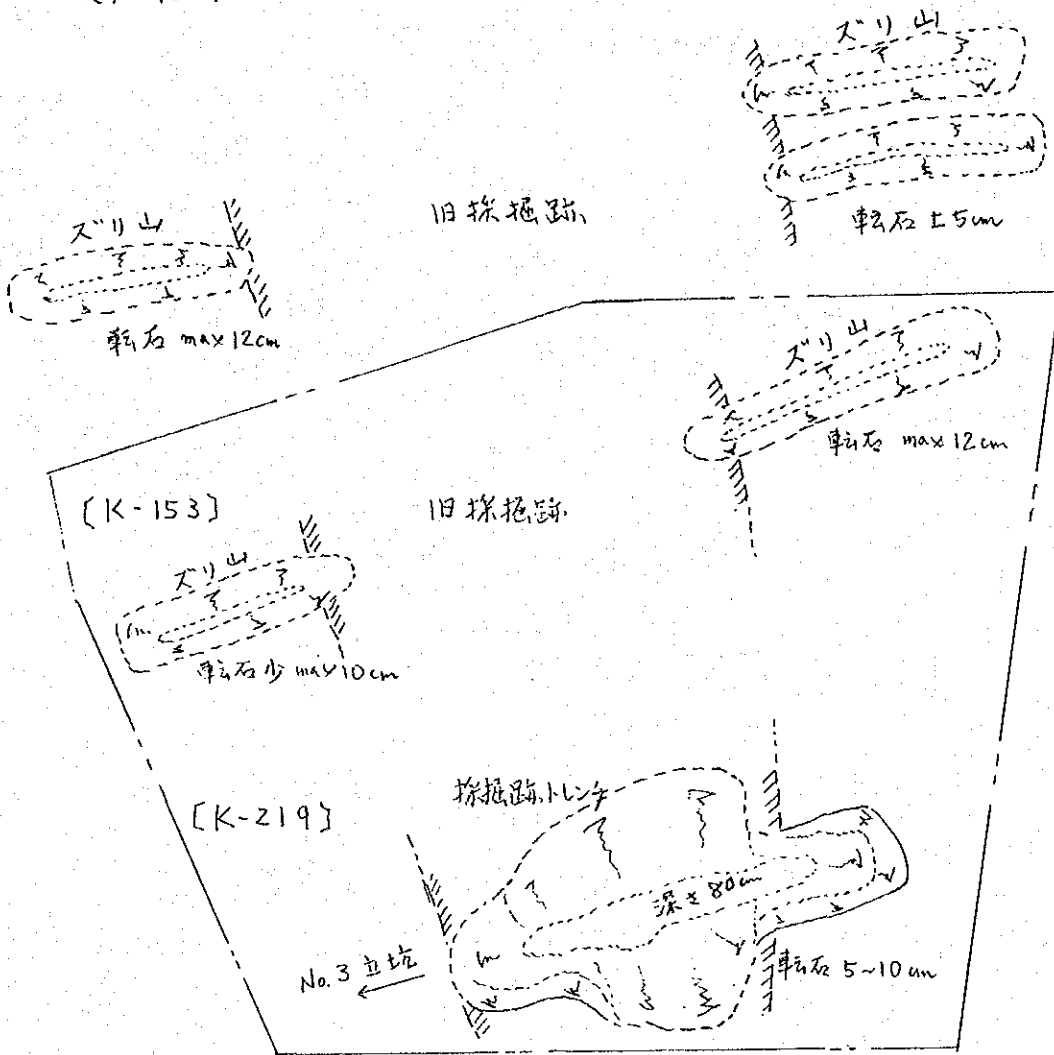
[K-151]



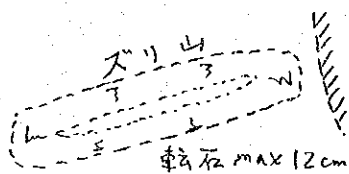
No. 1 附(3)

[K-152]

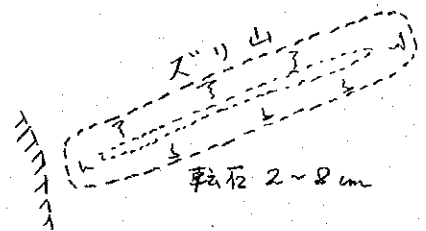
No. 10



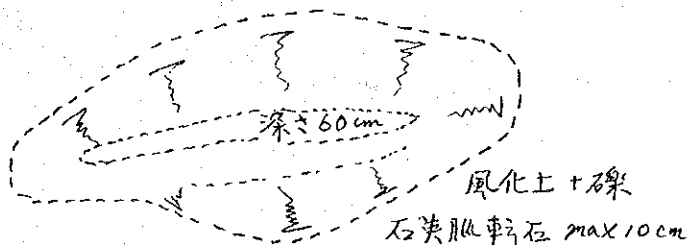
[K-154]



旧採掘跡



[K-225]

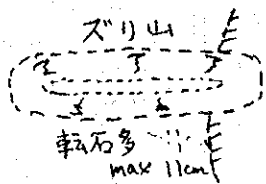


(調査長 82.0m)

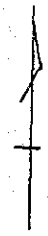
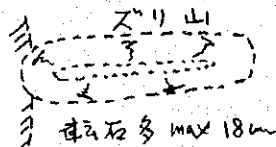
No. 1 群 (4)

110.11

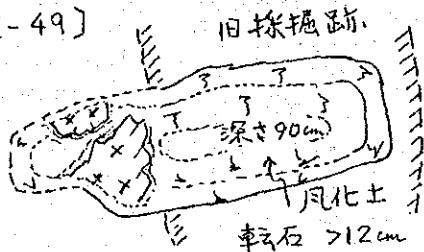
[K-155]



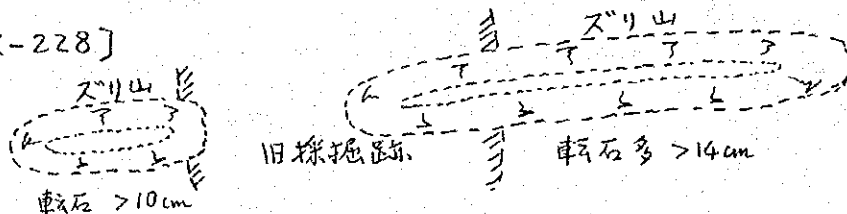
旧探掘跡



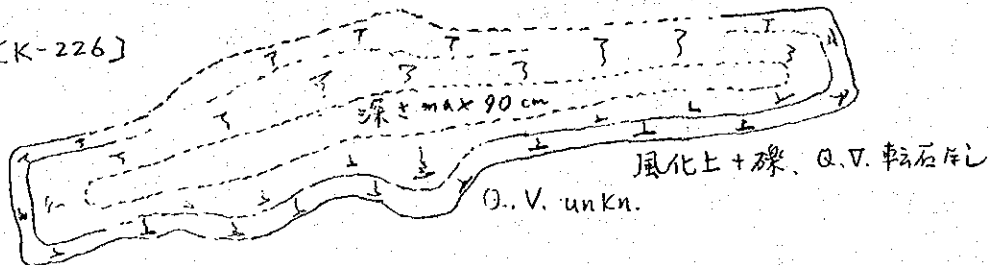
[K-49]



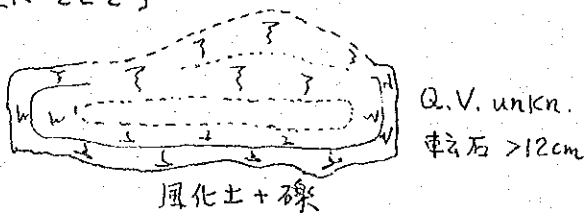
[K-228]



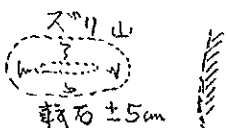
[K-226]



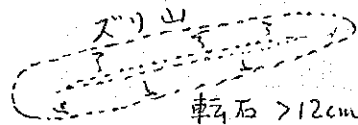
[K-222]



[K-156]

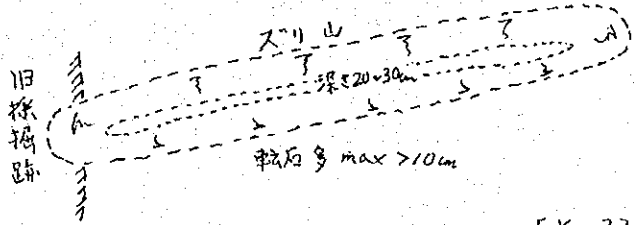


旧探掘跡

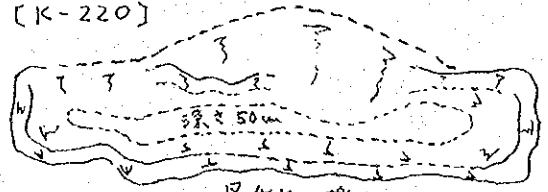


(調査長 75.5m)

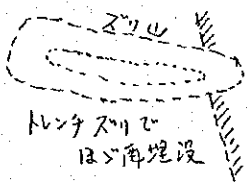
[K-235]



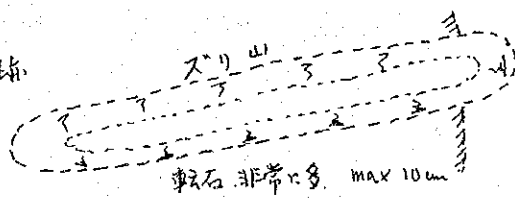
[K-220]



[K-157]



旧採掘跡

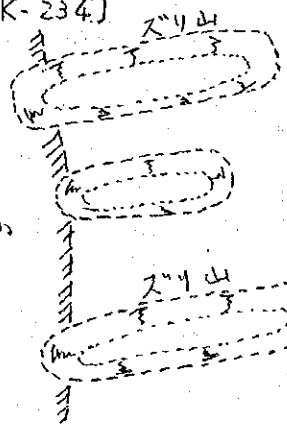


[K-22]

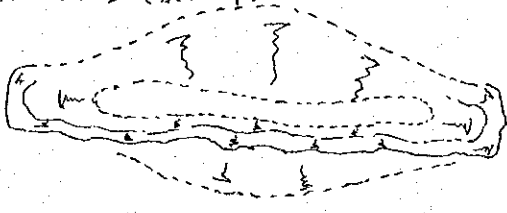


旧採掘跡

[K-234]

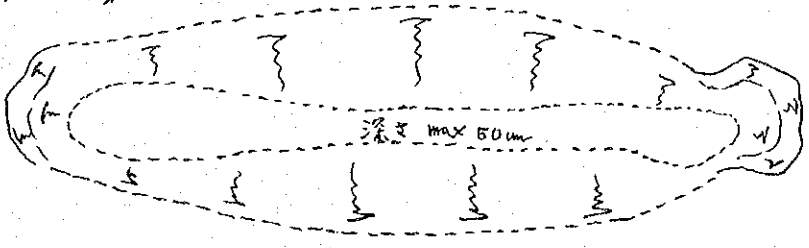


[K-234'] (未記録)



全て風化土. Q.V. unkn. 転石なし

[K-216]



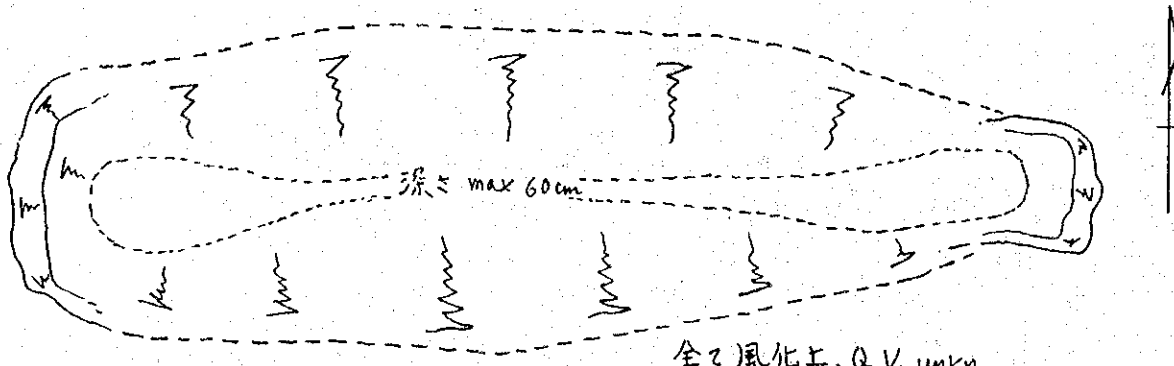
風化土+礫
Q.V. unkn.
転石なし

(調査長 78.6m)

No. 1 肌 (6)

No. 13

[K-217]



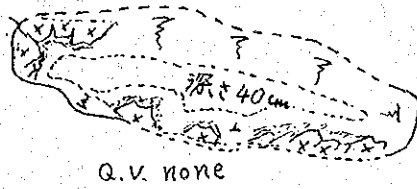
全_て風化土. Q.V. unkn.
転石在_り.

No. 1 肌 完

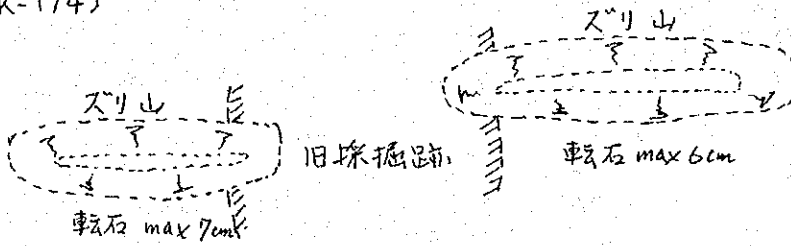
(調査長 20.0m)

[No. 1 肌 計 40.0m]

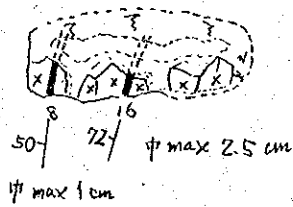
[K-79]



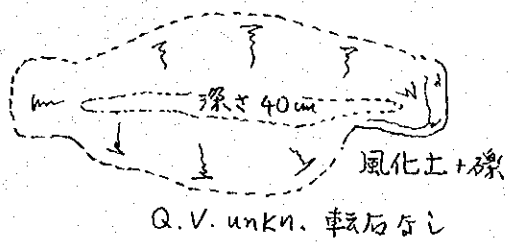
[K-174]



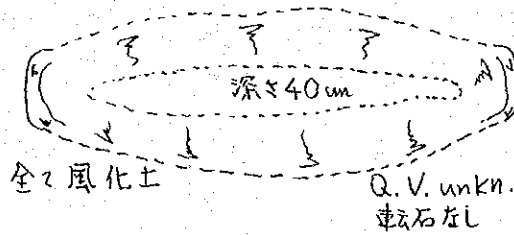
[K-97]



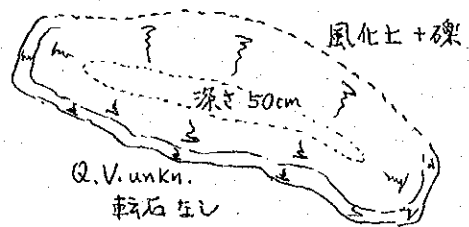
[K-80]



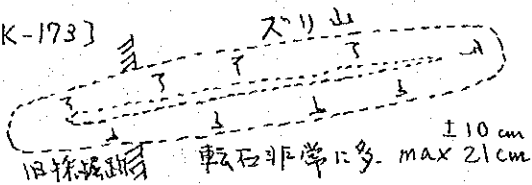
[K-98]



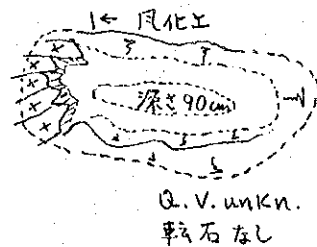
[K-81]



[K-173]

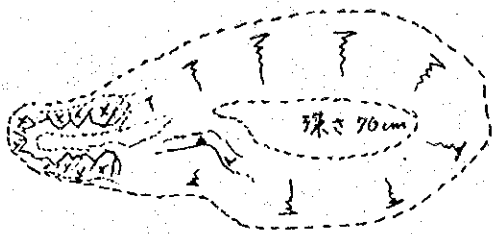


[K-82]

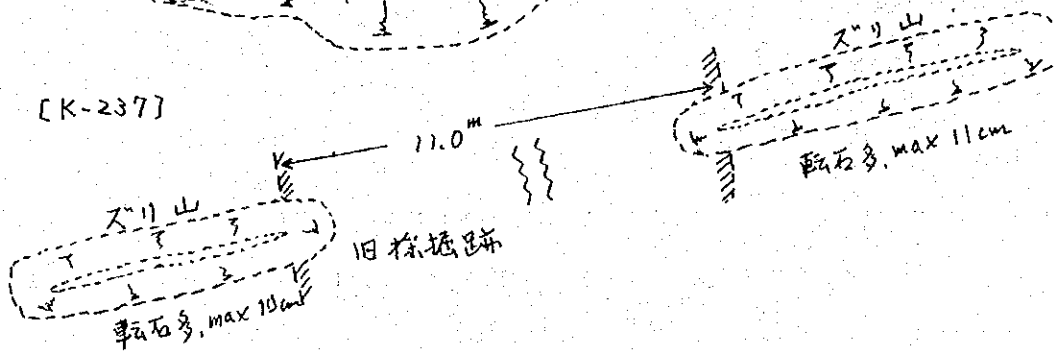


(調査区 66.5m)

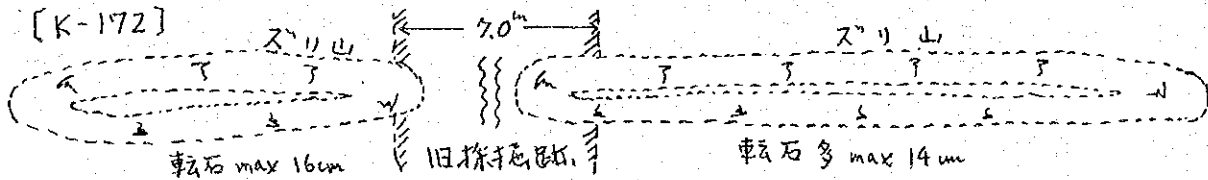
[K-224]



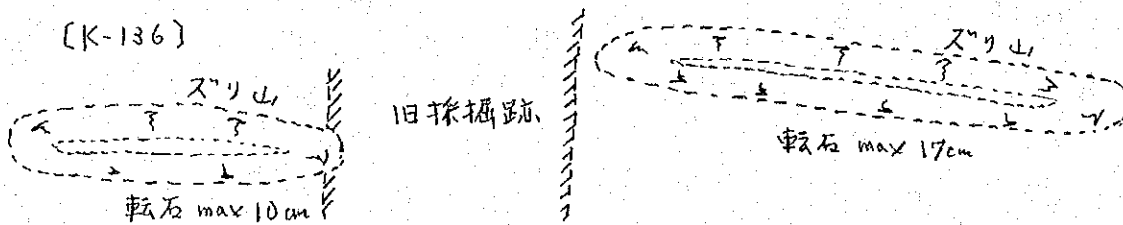
[K-237]



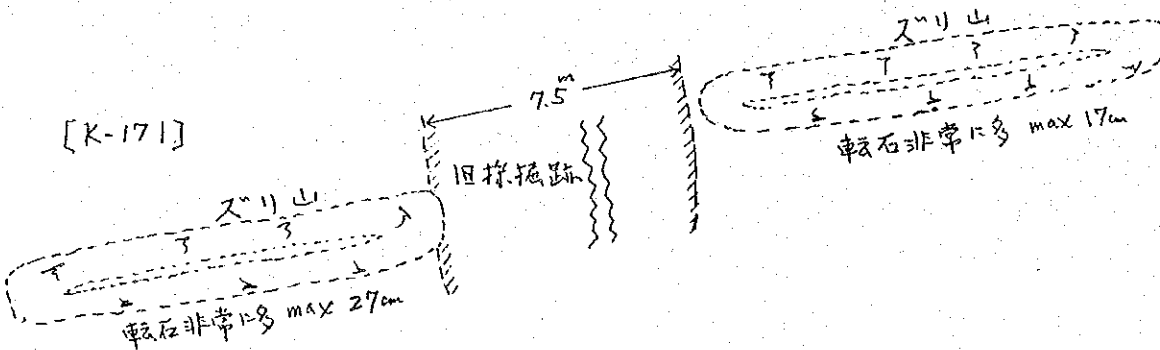
[K-172]



[K-136]



[K-171]



[K-223]



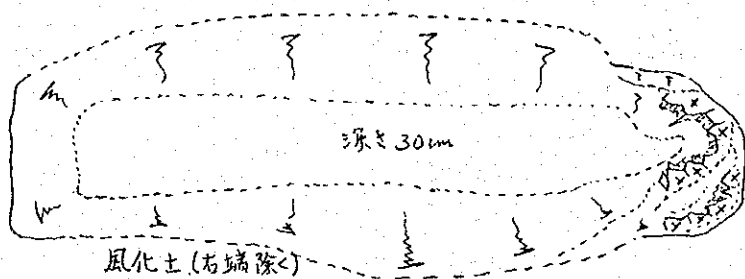
風化土+礫 (左端を除く)
Q.V. unkn. 転石少 5~8cm

(調査区 111.6m)

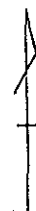
No. 6 照 (3)

No. 16

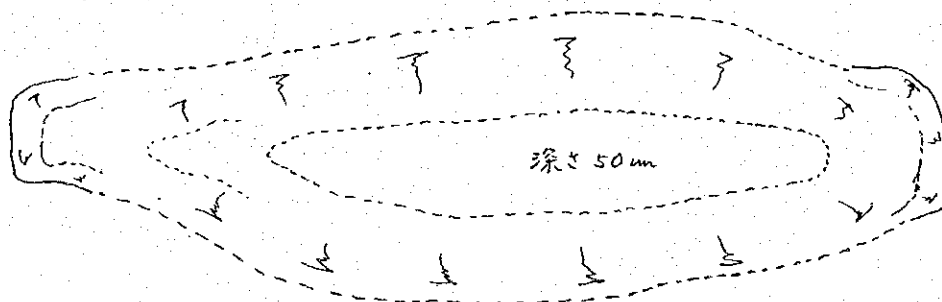
[K-128]



風化土 (右端除く)
Q.V. unkn.
転石存じ

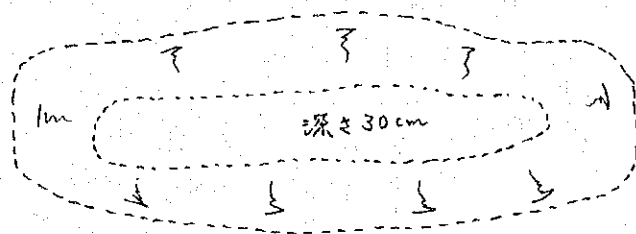


[K-99]



全く風化土 + 礫. Q.V. unkn. 転石存じ

[K-83]



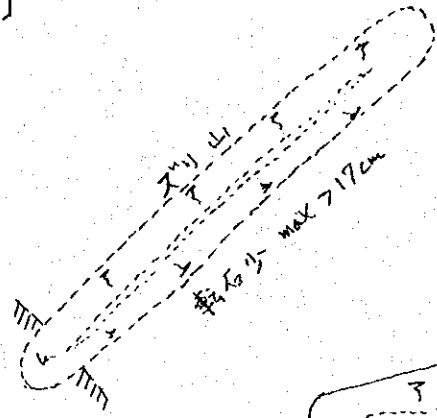
風化土 + 礫
Q.V. unkn.
Q. 転石あるも二次堆積物?

No. 6 照 完

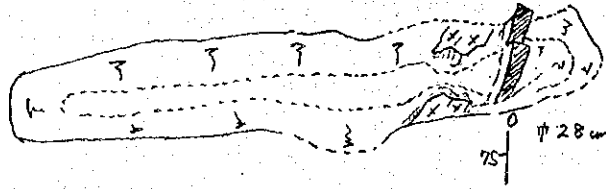
(鋼卷長 41.8m)

[No. 6 照 完 計 213.9m]

[K-189]

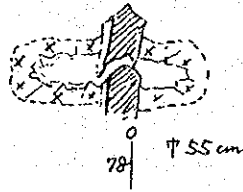


[K-114]

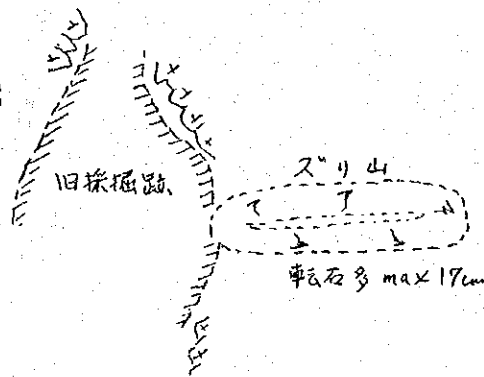
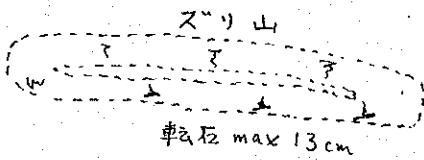


旧採掘跡

[K-113]

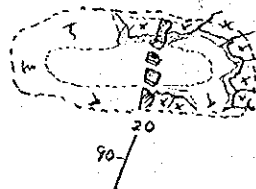
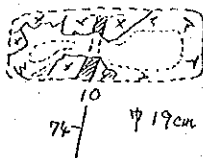


[K-188]



[K-188'] (未記載)

[K-115]



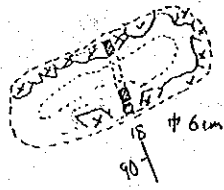
[K-116] トレンチの痕跡を以て

[K-187] " " (地質は約1mのQ.V)

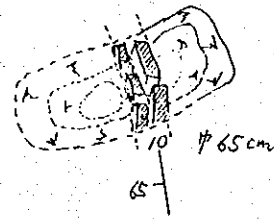
[K-117] " " (沢の中)

(調査長47.5m)

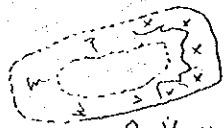
[K-118]



[K-119]

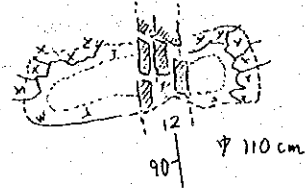


[K-120]

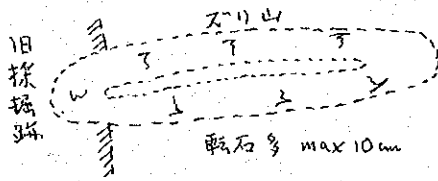


Q. V. unkn. (走向延長は不明)

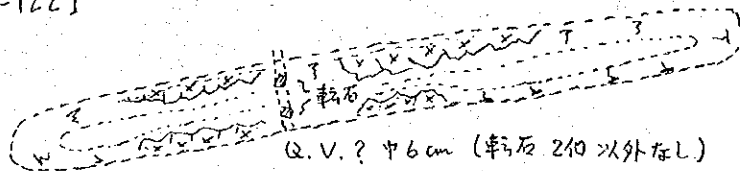
[K-121]



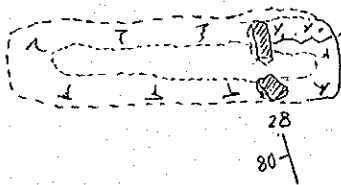
[K-140]



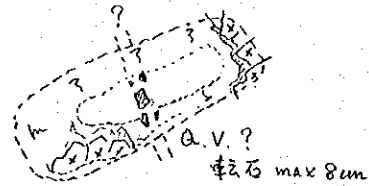
[K-122]



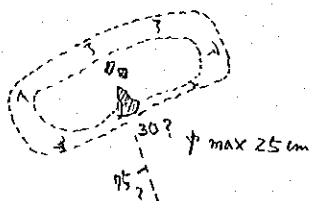
[K-140]



[K-145]



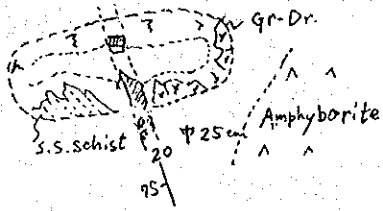
[K-141]



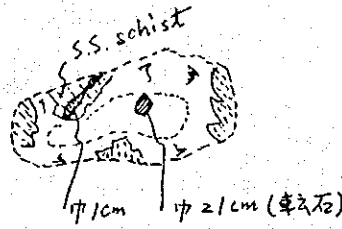
(調査長 50.6 m)

No. 10 ⅡC 北部完

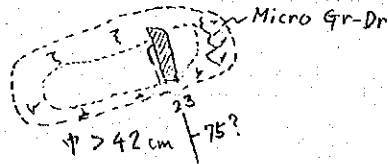
[K-123]



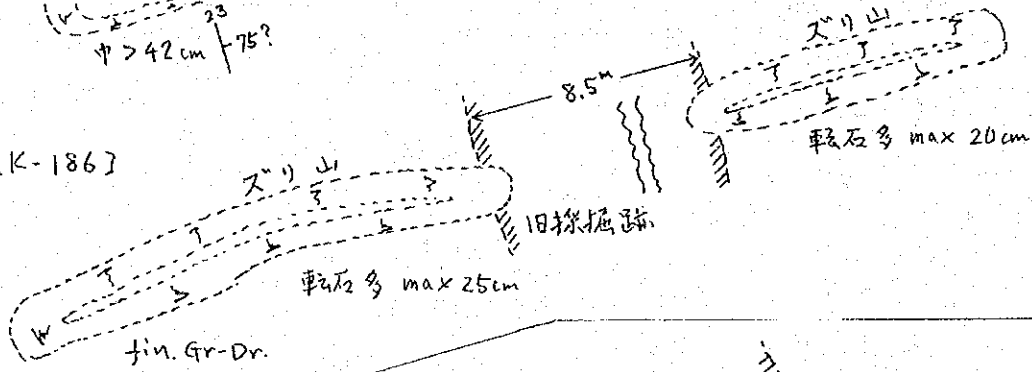
[K-124]



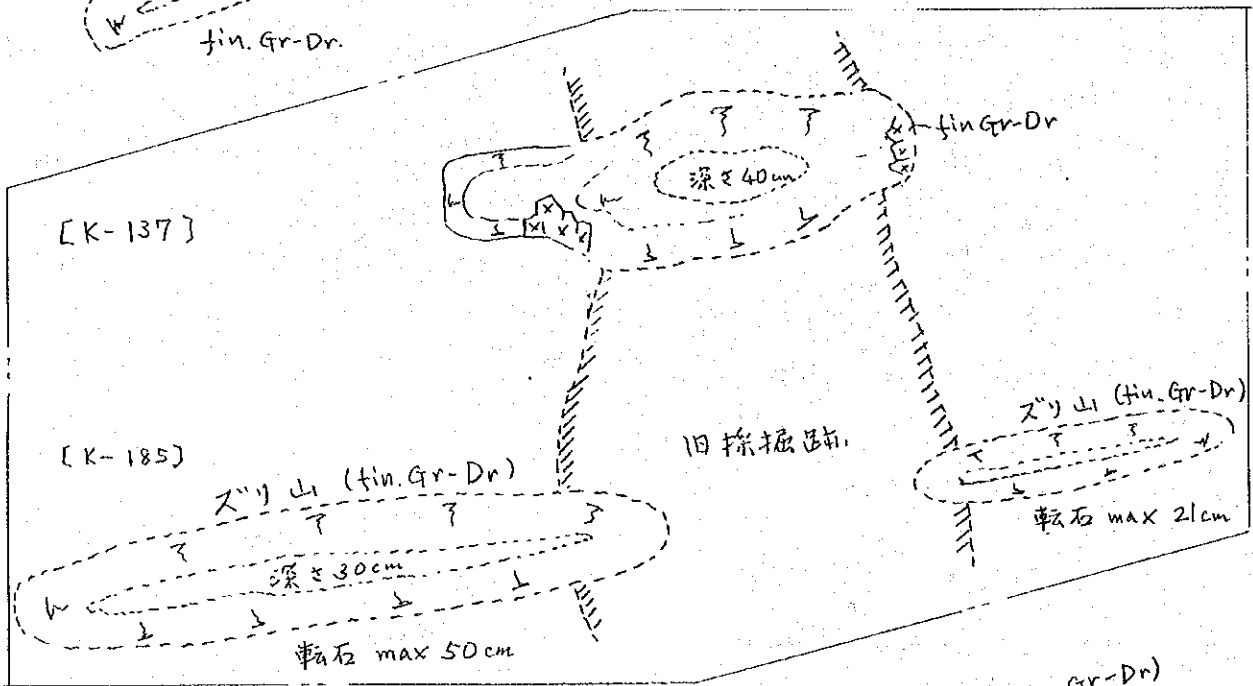
[K-125]



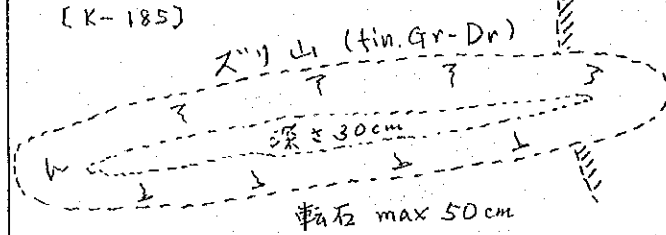
[K-186]



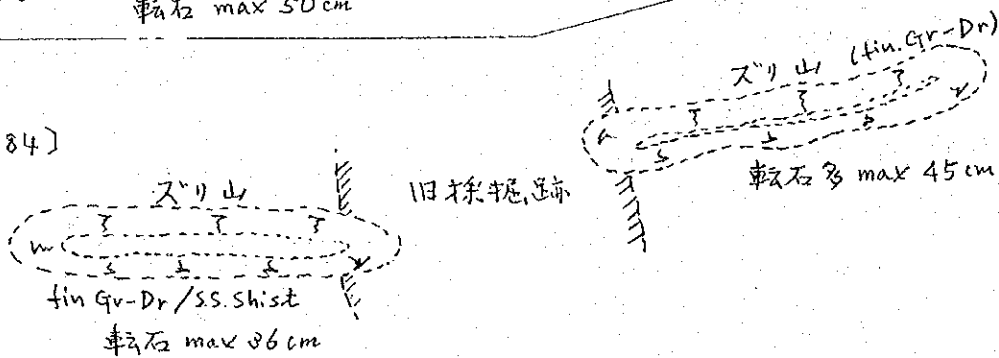
[K-137]



[K-185]

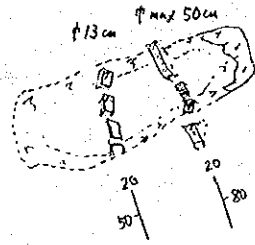


[K-184]

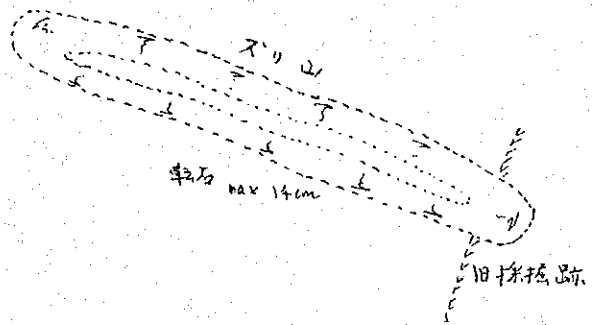


(調査長 67.5m)

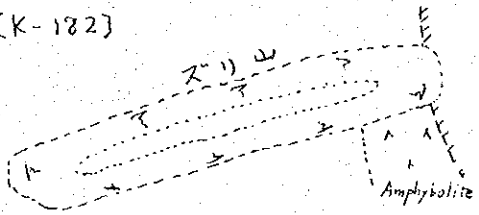
[K-126]



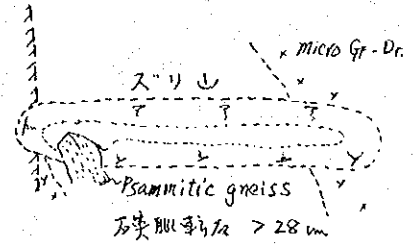
[K-123]



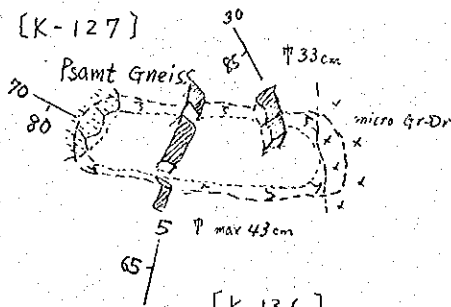
[K-122]



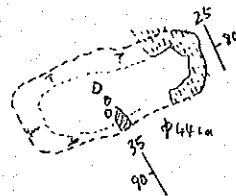
旧採掘跡



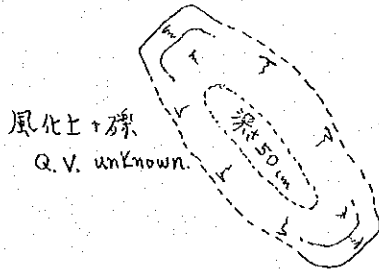
[K-127]



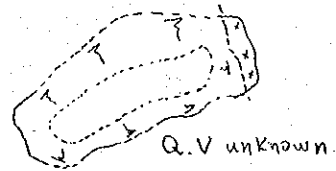
[K-128]



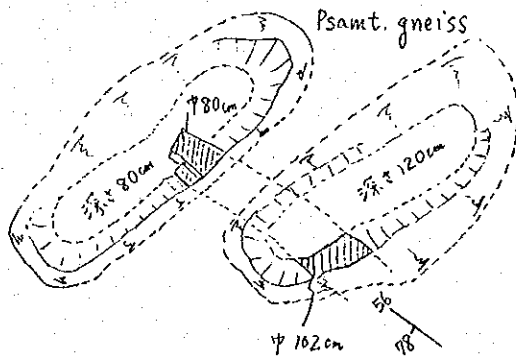
[K-136]



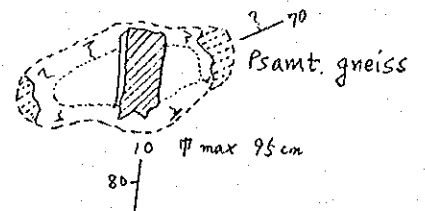
[K-143]



[K-181]

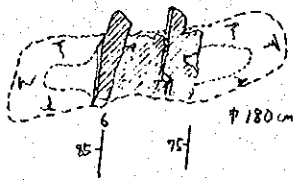


[K-129]

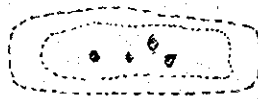


(調査長 64.5)

[K-130]



[K-131]



Q.V. unknown. 転石多 max 12cm

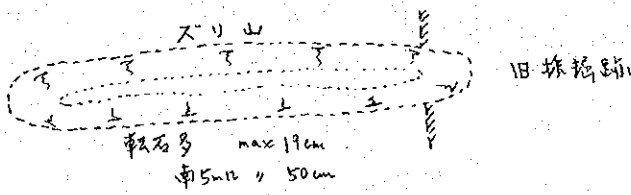
[K-132]



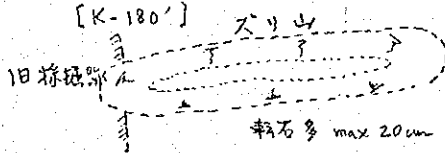
Q.V. unkn.
転石 max 15cm

90cm x 70cm 東

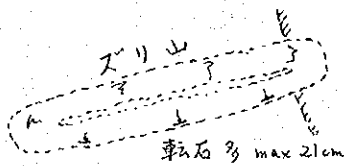
[K-180]



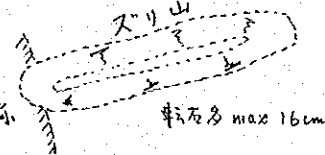
[K-180']



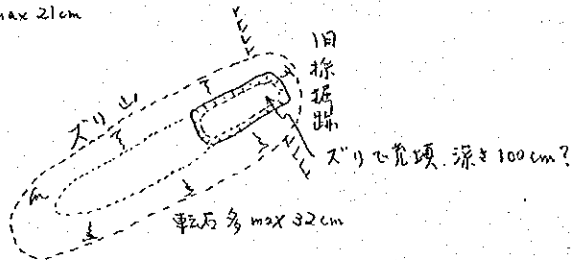
[K-179]



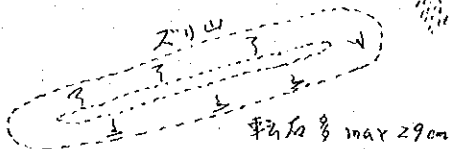
旧採掘跡



[K-179'] No. 10 西側

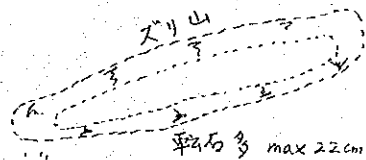


[K-178]

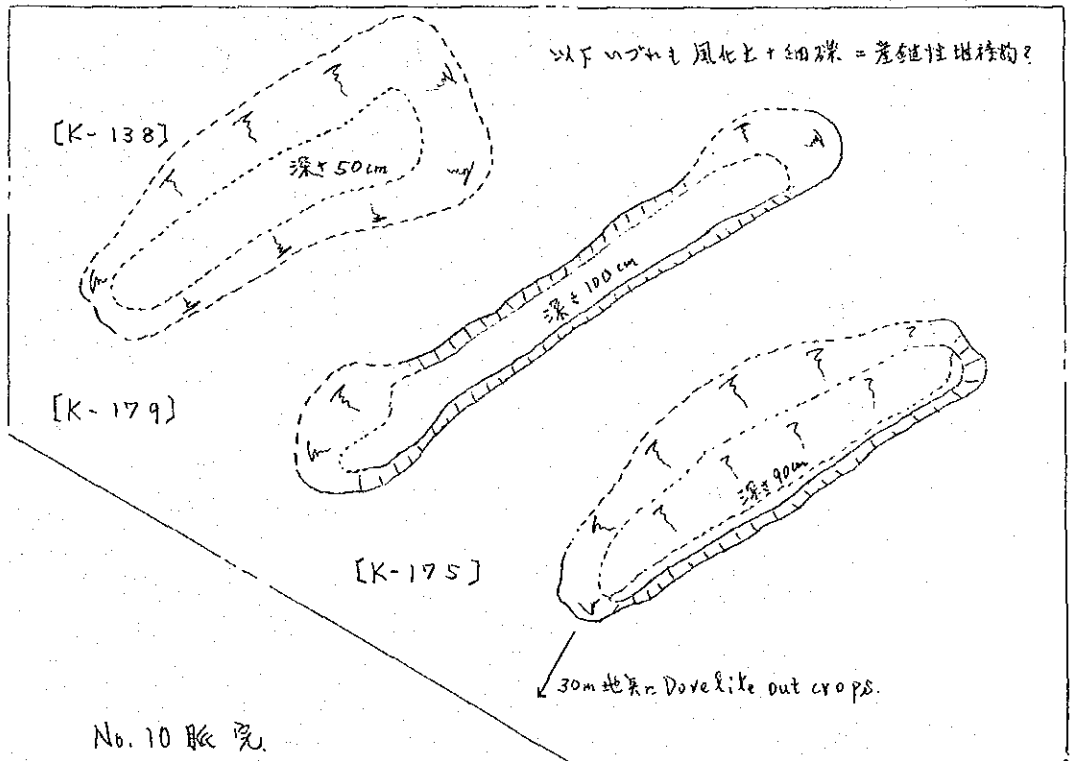
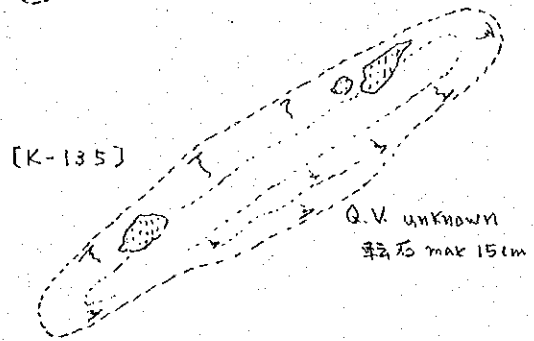
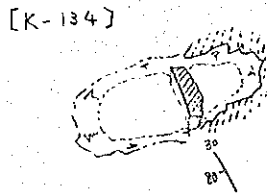
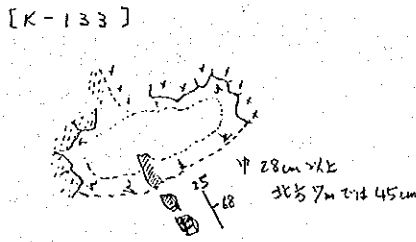
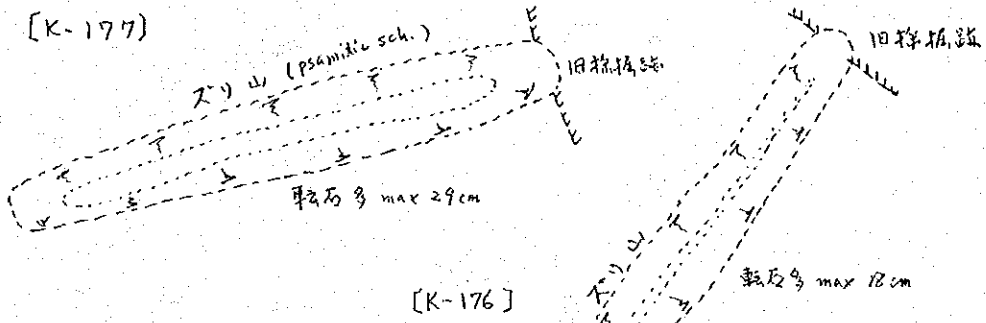


旧採掘跡

5m 地裏
MJMT-1の巻戻方向地裏



(調査長 57.5m)

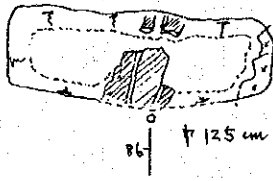


No. 10 脈 完

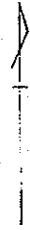
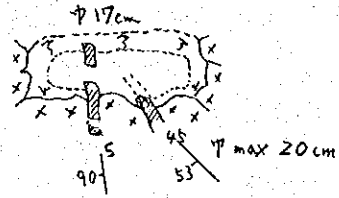
(調査区 66.5^m)

{ No. 10 脈 完 計 354.1^m }

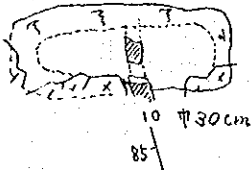
[K-106]



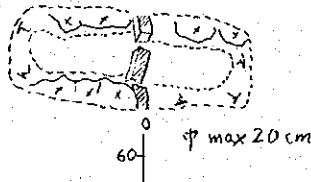
[K-107]



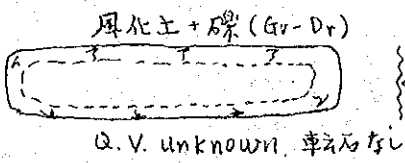
[K-108]



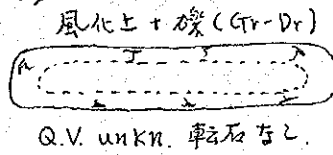
[K-109]



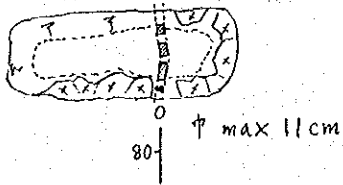
[K-142]



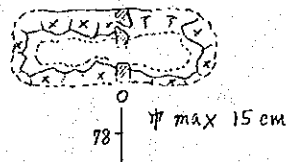
[K-110]



[K-111]



[K-112]

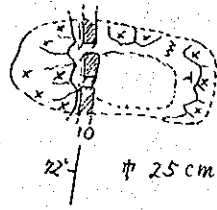


No. 9 断 完

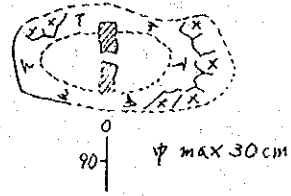
(断 卷 長 44.4 m)

{ No. 9 断 完 44.4 m }

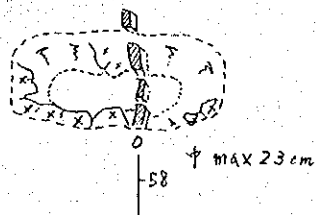
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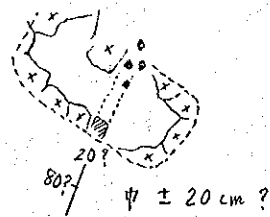
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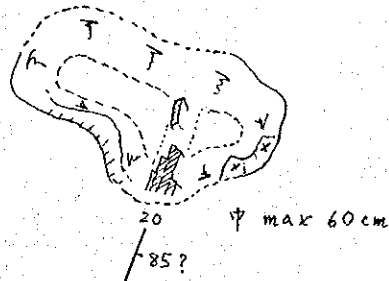
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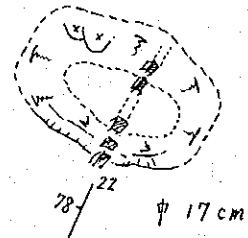
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[K-101]



[K-100]

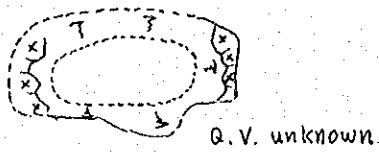


No. 8 脚 完

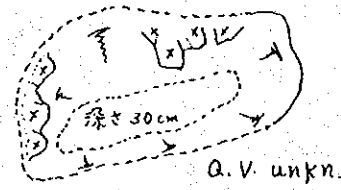
(鋼管長 26.2^m)

{ No. 8 脚 完 26.2^m }

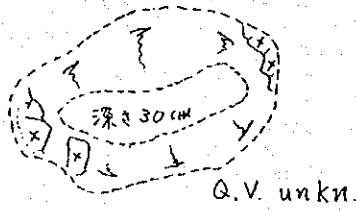
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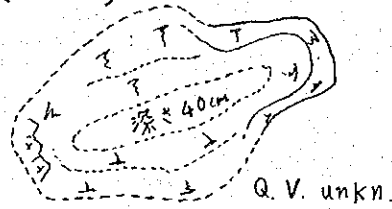
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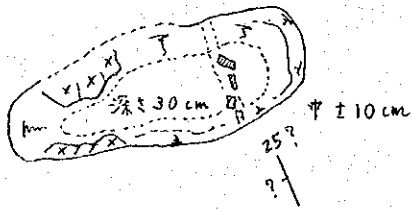
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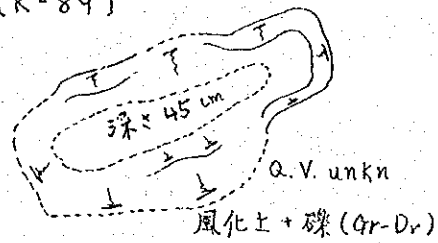
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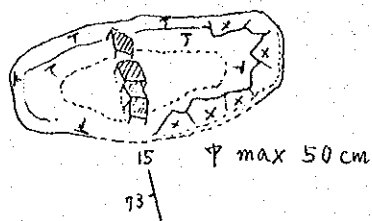
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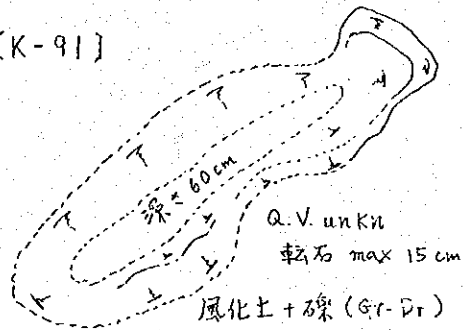
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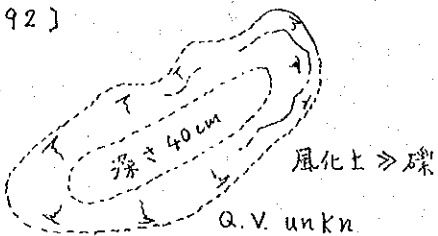
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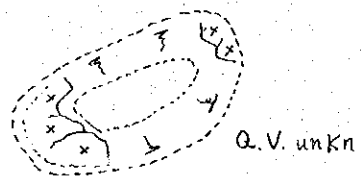
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[K-92]

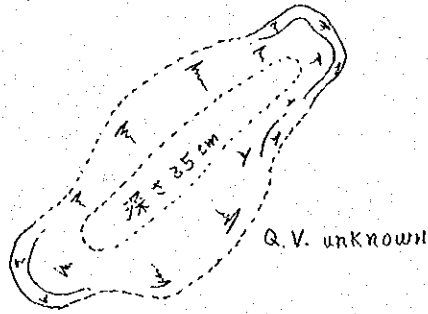


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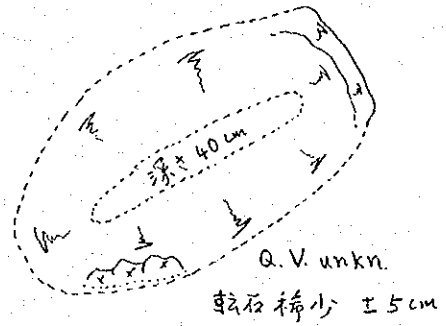


(調査長 55.8m)

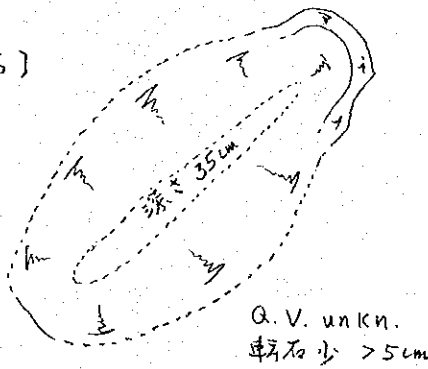
[K-94]



[K-95]



[K-96]



No. 7 脈 完

集計 (鋼巻長 22.5^m)

No. 3 脈	82.7 ^m
“ 2 “	341.5
“ 1 “	401.0
“ 6 “	213.9
“ 10 “	354.1
“ 9 “	44.4
“ 8 “	26.2
“ 7 “	78.3
計	1,542.7 ^m

[No. 7 脈 完 78.3^m]

トレンチ数 220^個 (K-No の Total 215^個)
 何々のトレンチ数

100m ~ 200m

MJMT-1 (2)

Depth (m)	Geologic Column	Rock Name	Description	Vein	Alteration	No.	Sample		Chemical Analysis					p
							From (m)	To (m)	Length (m)	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	
110.00		Psammitic Gneiss	dike to 15.7~100m 100.1m~width:3.0cm T Pegmatite dyke 102.5m~width:4.0cm J			10 A	100.10	100.20	0.10	< 0.1	< 0.1	< 0.1	< 0.1	
111.00	+	Adameillite	pale grey, medium grain											
113.00	+	Psammitic Gneiss	medium grain, banded structure : 15', partly massive			4 T	115.60	115.65	0.05					115.00
116.00	+	Adameillite	grey, coarse grain, biotite many, muscovite none?											120.40
120.00	+													
125.65	+													
127.50	+	Psammitic Gneiss	brownish, source : basic rock origin											127.00
130.00	+	Adameillite	grey coarse, mafic K (biotite, hornblende) abundant											
133.70	+	Pegmatite dyke	dark grey, banded structure : 40'											
134.20	#													
135.35	+	Psammitic Gneiss												
140.00	+	Adameillite												140.00
142.60	+	Pegmatite dyke	Pegmatite // Psammitic Gneiss alteration like banded structure : 15'			5 T	146.00	146.04	0.04					145.04
148.70		Psammitic Gneiss												
150.00		Psammitic Gneiss	pale brown, fin grain, banded structure : 15' banded structure : 30'											
160.00			banded structure : 80' banded structure : 65' banded structure : 45'											
164.70	+	Adameillite	grey, fin~medium											164.50
167.45	+	Psammitic Gneiss				1 X	169.50	169.75	0.25					
170.00														
171.35	#	Pegmatite dyke												
172.00	#	Adameillite												
173.90	+	Psammitic Gneiss												
174.90	+	Pegmatite dyke	migmatite like											175.90
176.65	#	Psammitic Gneiss												
176.90	#	Pegmatite dyke												
180.00	+	Psammitic Gneiss												
181.50	#	Pegmatite dyke												
181.95	#	Adameillite	grey, fin~medium											
184.60	+	Psammitic Gneiss	grey, fin											
185.90	+	Adameillite	grey, medium biotite rich											
190.00	+													
192.70	+	Psammitic Gneiss												
194.60	+	Adameillite	brown, basic rock origin, banded structure : 45 ~ 90'											
196.40	+	Tuffaceous Gneiss	grey, fin~medium pale green, basic rock origin											
			199.1m~Q.V. width:6.0cm 199.57m~Q.V. width:10.5cm 199.98m~Q.V. width:4.0cm			11 A	199.10	199.25	0.15	< 0.1	0.3	10	4	
						12 A	199.57	199.70	0.13	< 0.1	0.2	< 0.1	< 0.1	
						13 A	199.98	200.20	0.22	< 0.1	0.2	< 0.1	< 0.1	

Sample (A-, Chemical Analysis; P-, Polish Section; T-, Thin Section; X-, X-ray; F-, Fluid Inclusion)
p : Physical property test

Fig II -4-2 Column of MJMT-1 (2)

MJMT-1 (3)

200m ~ 300m

Depth (m)	Geologic Column	Rock Name	Description	Vein	Alteration	Sample		Chemical Analysis				ρ	
						No.	From (m)	To (m)	Length (m)	Au (g/t)	Ag (g/t)		As (ppm)
204.20		Tuffaceous Gneiss	pale green, basic, banded structure: 45°~60°	200.1m~Q.V. width:0.6m	Chloritization?	14 A	200.10	200.20	0.10	< 0.1	< 1	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	200.8m~Q.V. width:2.5m		2 X	200.30	200.35	0.05				203.80
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	201.0m~Q.V. width:1.5m		3 X	200.90	200.95	0.05				
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	201.3m~Q.V. width:1.5m		4 X	201.50	201.55	0.05				
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	201.5m~Q.V. width:1.5m		15 A	201.60	201.74	0.14	< 0.1	< 0.2	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	201.8m~Q.V. width:1.5m		5 X	202.40	202.43	0.03	< 0.1	< 0.1	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	201.9m~Q.V. width:1.5m		17 A	202.46	202.58	0.12	< 0.1	< 0.6	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	202.4m~Q.V. width:1.5m		18 A	202.58	202.58	0.10	< 0.1	< 0.9	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	202.4m~Q.V. width:1.5m		19 A	202.65	202.78	0.10	< 0.1	< 0.1	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	202.4m~Q.V. width:1.5m		20 A	202.78	202.88	0.10	< 0.1	< 0.3	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	202.4m~Q.V. width:1.5m		1 F	202.78	202.88	0.10	< 0.1	< 0.2	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	202.4m~Q.V. width:1.5m		21 A	202.88	202.98	0.10	< 0.1	< 0.2	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	202.4m~Q.V. width:1.5m		22 A	202.98	203.08	0.10	< 0.1	< 2.1	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	202.4m~Q.V. width:1.5m		1 P	202.98	203.08	0.10	< 0.1	< 0.4	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	202.4m~Q.V. width:1.5m		23 A	203.08	203.20	0.12	< 0.1	< 0.4	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	202.4m~Q.V. width:1.5m		2 F	203.08	203.20	0.12	< 0.1	< 0.4	< 1	
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	202.4m~Q.V. width:1.5m		6 X	203.30	203.35	0.05				
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	202.4m~Q.V. width:1.5m		6 T	203.30	203.35	0.05				
		Tuffaceous Gneiss	dark brown~black, basic, amphibolitic, banded structure: 40°	202.4m~Q.V. width:1.5m		7 T	229.20	229.23	0.03				
240.00		Adamellite	grey, medium, mafic Y common										
240.30		Adamellite	grey, medium, mafic Y common										
242.00		Psammite Gneiss	grey, psammite gneiss / dark brown psammite, tuffaceous gneiss alternated, laminated, 40°~60° banded amphibolite like										245.30
250.00		Psammite Gneiss	grey, psammite gneiss / dark brown psammite, tuffaceous gneiss alternated, laminated, 40°~60° banded amphibolite like										
260.00		Adamellite	grey, medium, mafic Y common										
262.70		Pegmatite dyke	grey, medium, mafic Y common										
263.35		Pegmatite dyke	grey, medium, mafic Y common										
263.70		Pegmatite dyke	grey, medium, mafic Y common										
266.15		Adamellite	grey, medium, mafic Y common										
270.00		Tuffaceous Gneiss	dark green, banded, homogeneous, tuffaceous gneiss like (partly)	266.05m~Q.V. width:8.0cm									
271.50		Adamellite	grey, medium, mafic Y common	268.3m~Q.V. width:2.5m									
276.20		Amphibolite Gneiss	dark green, banded, homogeneous, tuffaceous gneiss like (partly)	270.85m~Q.V. width:2.5m									
280.40		Pegmatite dyke	grey, medium, mafic Y common	270.85m~Q.V. width:2.5m									
280.40		Amphibolite Gneiss	ditto										
289.40		Tuffaceous Gneiss	dark green, basic, homogeneous banded structure: ±40°										
290.00		Tuffaceous Gneiss	dark green, basic, homogeneous banded structure: ±40°										
297.50		Pegmatite dyke	Quartz vein, contain very small amount of Pyrite > galena > Zinblendes	288.6m~Q.V. width:58cm									
298.10		Adamellite	grey, medium, mafic Y common										
301.00		Adamellite	grey, medium, mafic Y common										

Sample (A-, Chemical Analysis; P-, Polish Section; T-, Thin Section; X-, X-ray; F-, Fluid Inclusion) a: Physical property test

Fig II -4-2 Column of MJMT-1 (3)

MJMT-2 (1)

Depth (m)	Geologic Column	Rock Name	Description	Vein	Alteration	Sample		Chemical Analysis									
						No.	From (m)	To (m)	Length (m)	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	P			
0.30	X	Soil	oxidized crack dominant, brittle broken core														
2.70	X	Two mica Orano chlorite	gray (grt), medium (red) coarse (crs) grain folio crystalline, homogeneous (homog) phenocryst: quartz, biotite, muscovite, plagioclase, hornblende, iron mineral														
10.90	X		oxidized crack dominant, core broken														
12.40	X																
20.00	X																
30.00	X		25.1m~25.45m, width:35cm 25.9m~26.05m, width:15cm	30.8m~Q.V. width:0.8cm	Argillized Argillized	9 X 25.10 25.90	25.45 26.05 26.05		0.35 0.15 0.15								
30.00	X		85'														
40.00	X		80' 37.55m~37.7m, width:15cm	36.8m~Q.V. width:0.5cm	Argillized	11 X	37.55 37.70		0.15								
40.00	X		40'	43.9m~Q.V. width:1cm		10 T	40.90 40.93		0.03								
40.00	X		60'	46.7m~Q.V. width:2.5cm		29 A 12 X 30 A	43.90 43.95 46.70		0.06 0.05 0.05								
49.10	X	clay vein	width:1.0cm, 55'			13 X	49.10 49.15		0.05								
50.00	X																
60.00	X		25'	59.1~Q.V. width:0.5cm													
63.50	X		63.5m~74.0m oxide crack abundant RQD 20~30%														
70.00	X		71.3m~71.5m, width:30cm	71.9m~Q.V. width: 0.5~2.0cm	Argillized	14 X 31 A 15 X	71.30 71.90 71.95		0.30 0.05 0.05								
74.00	X																
80.00	X		81.5m~82.0m, width:0.5cm, veinlike		Argillized	16 X	81.50 82.50		1.10								
90.00	X		92.55m~93.05m, clay vein width:0.5~2.0cm	93.03m~Q.V. width:1.5cm 97.3m~Q.V. width:1.5cm 99.3m~Q.V. width:0.5cm	Argillized	17 X 32 A 18 X 33 A	92.55 93.03 93.03 97.30		0.50 0.05 0.05 0.05								

Sample (A: Chemical Analysis; P: Polish Section; T: Thin Section; X: X-ray; F: Fluid Inclusion) p: Physical property test

Fig II-4-3 Column of MJMT-2(I)

THE MINERAL EXPLORATION
IN THE TSAGAAN TSAKHIR UUL AREA
MONGOLIA
PHASE I

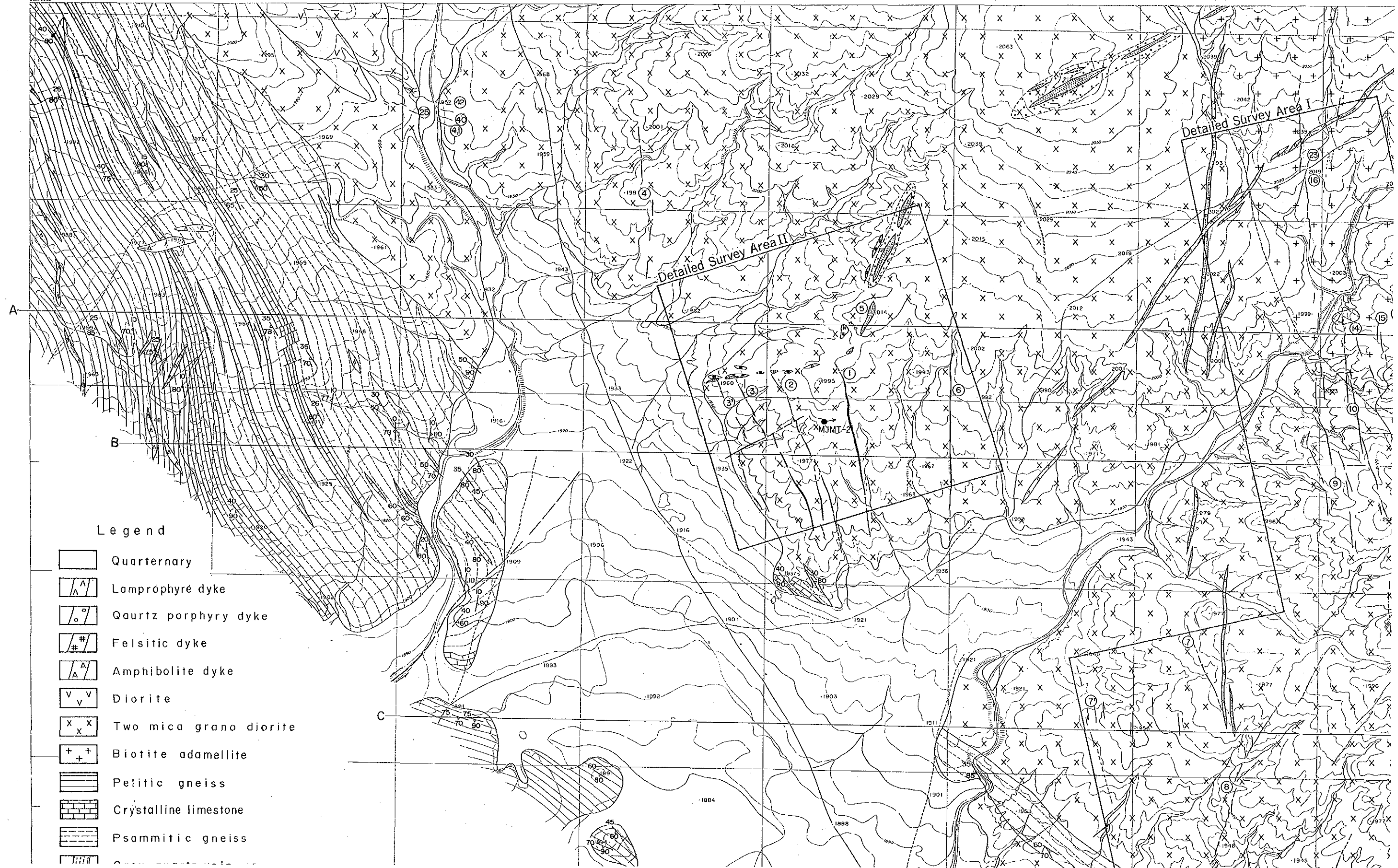
FIG. II-1-1

Geological map of semi-detailed area













JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

FEBRUARY, 1997

1:20000



Legend

-  Quarternary
-  Lamprophyre dyke
-  Quartz porphyry dyke
-  Felsitic dyke
-  Amphibolite dyke
-  Diorite
-  Two mica grano diorite
-  Biotite adamellite
-  Pelitic gneiss
-  Crystalline limestone
-  Psammitic gneiss
-  Psammitic gneiss

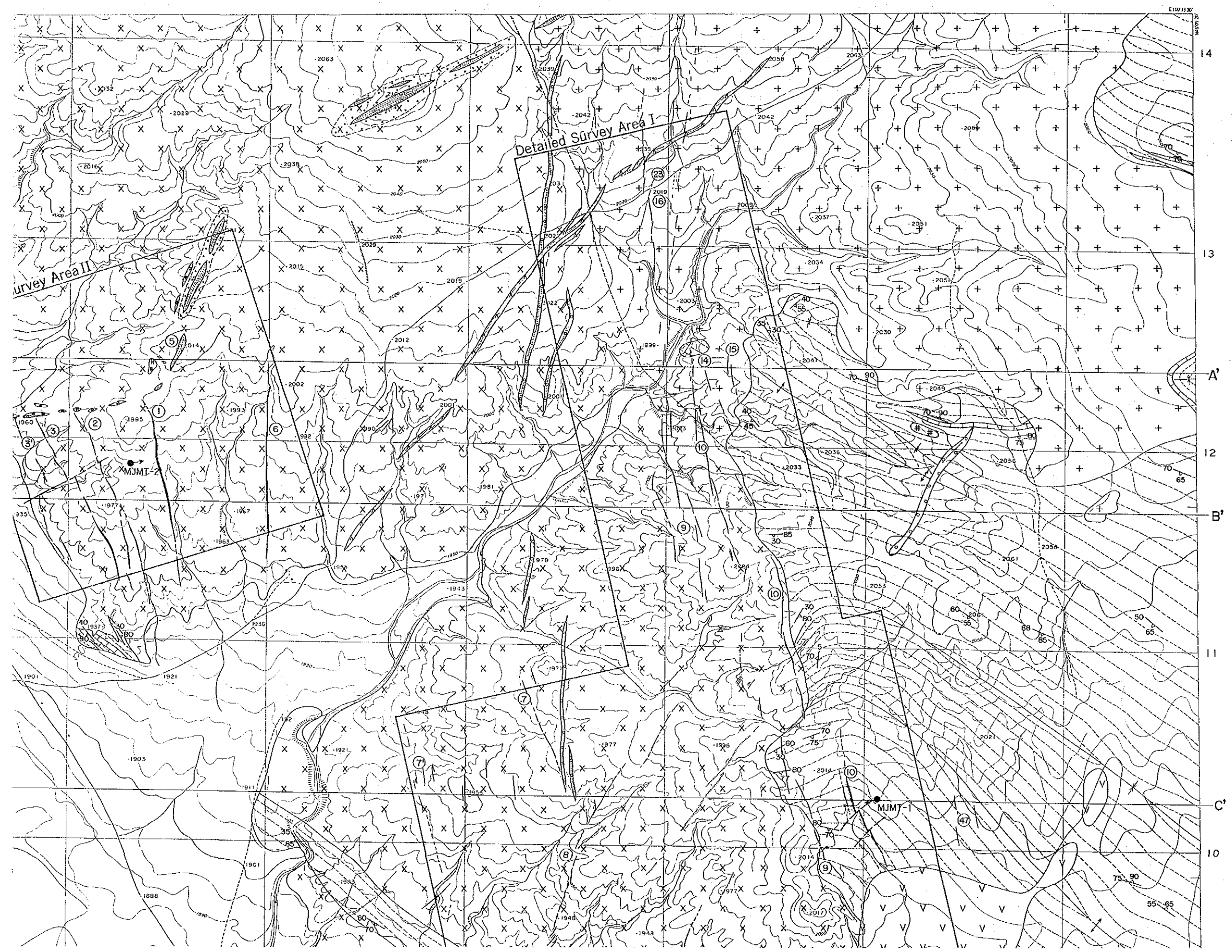
THE MINERAL EXPLORATION
IN THE TSAGAAN TSAKHIR OUL AREA
MONGOLIA

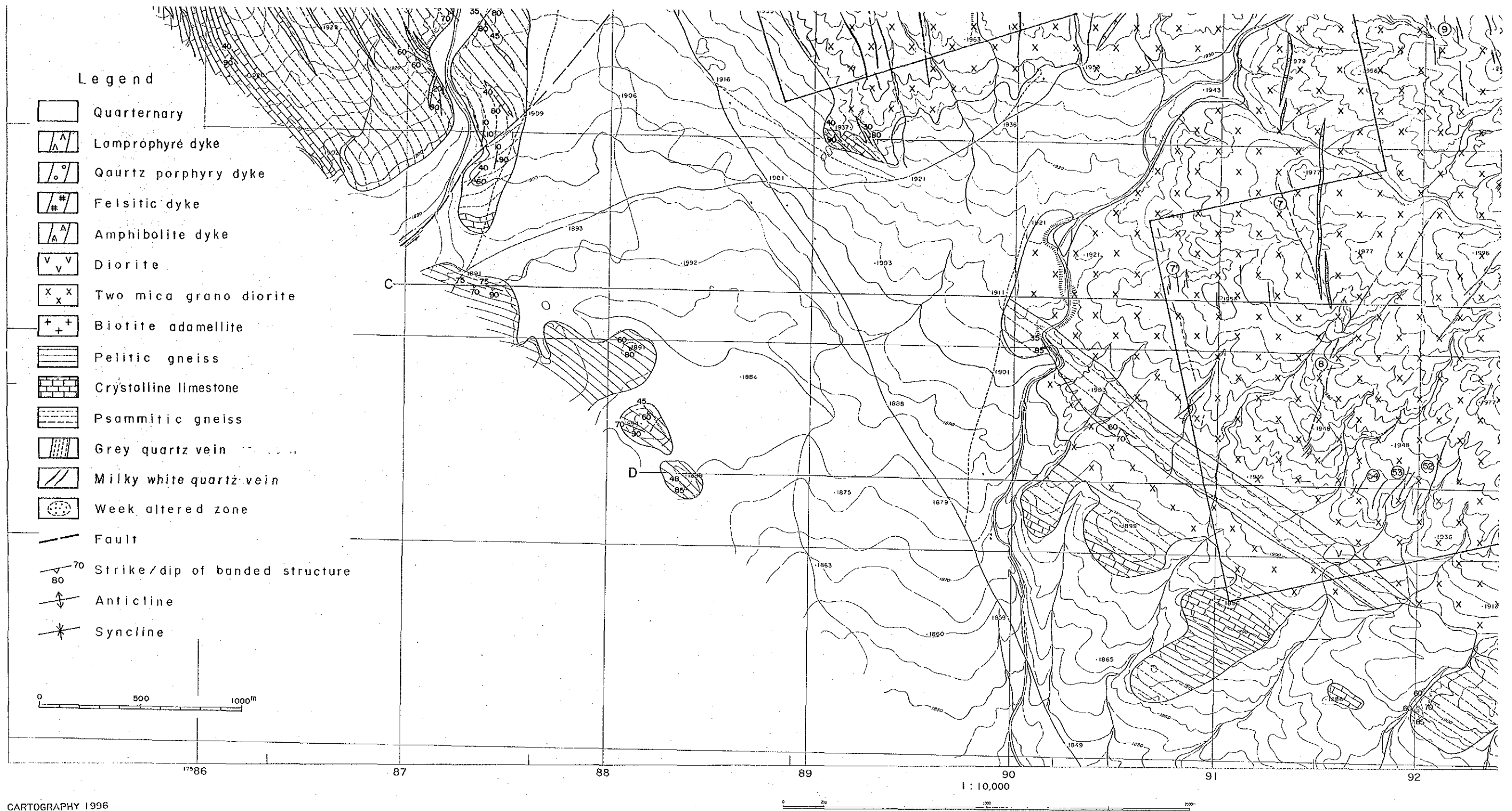
PHASE I

FIG. II-1-1
Geological map of semi-detailed area

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

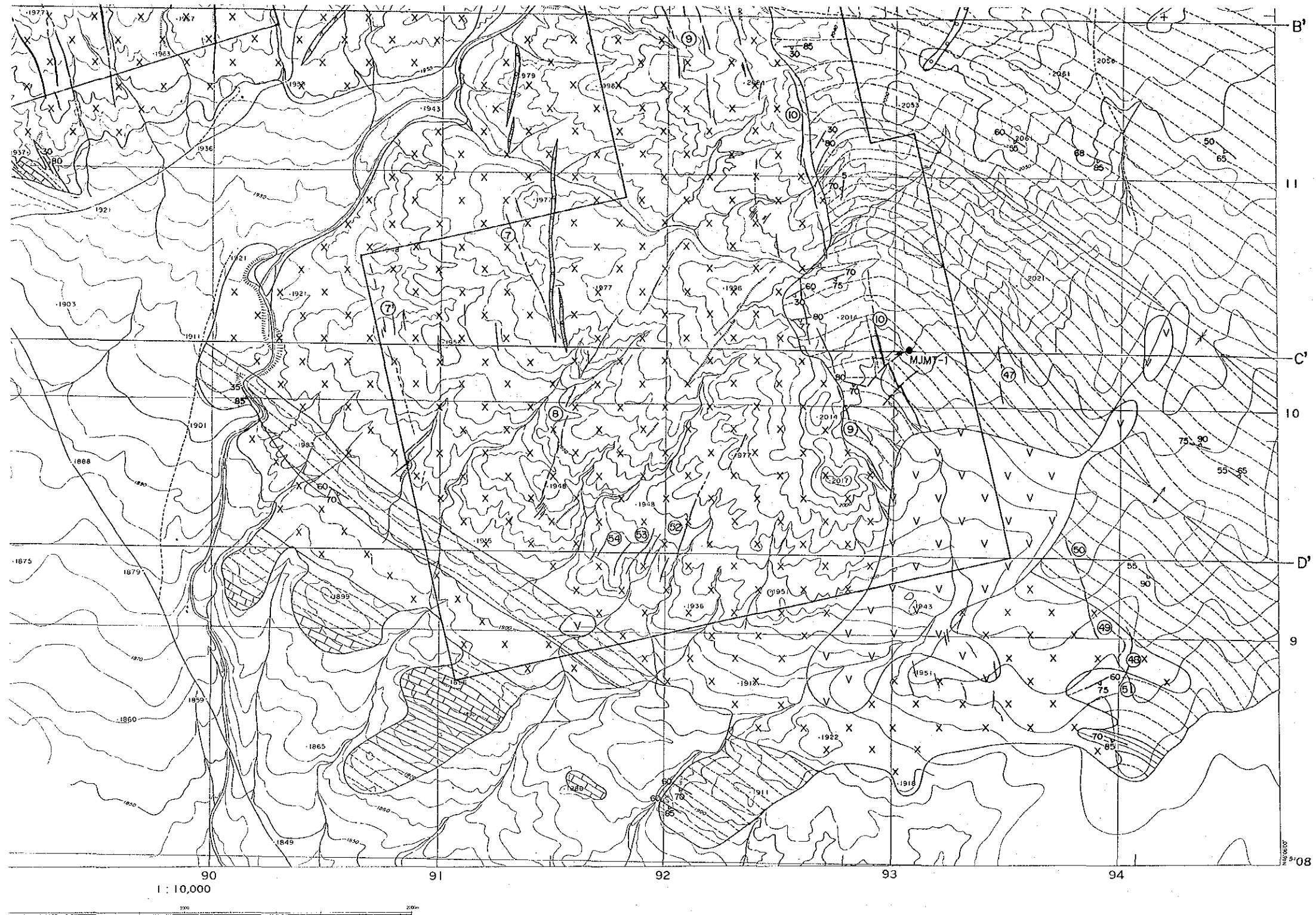
FEBRUARY, 1997





CARTOGRAPHY 1996
 PHOTOGRAPHY 1983

Fig. II-1-1 GEOLOGICAL MAP OF SEMI-DETAILED AREA



TOPOGRAPHICAL MAP OF SEMI-DETAILED AREA

THE MINERAL EXPLORATION
IN THE TSAGAAN TSAKHIR UUL AREA
MONGOLIA

PHASE I

FIG. II-1-2

Geological profile of semi-detailed area

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

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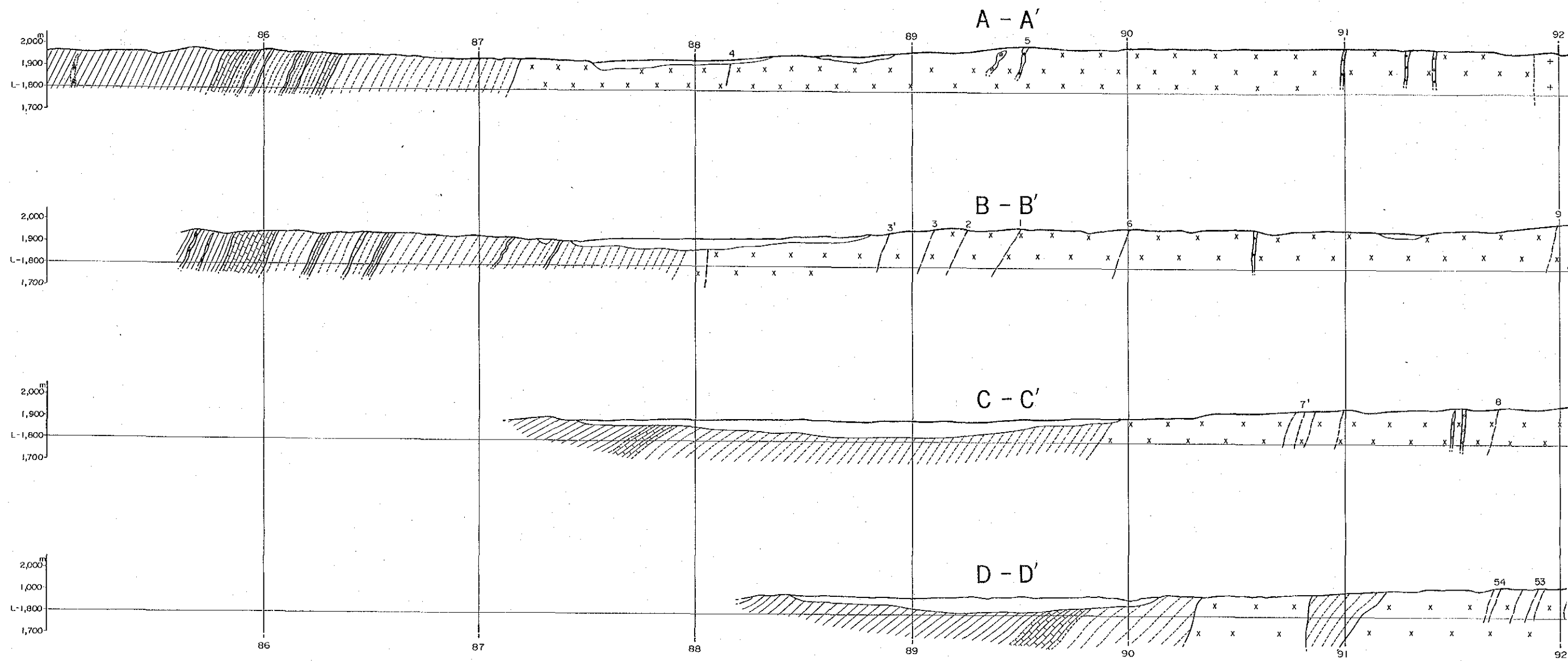
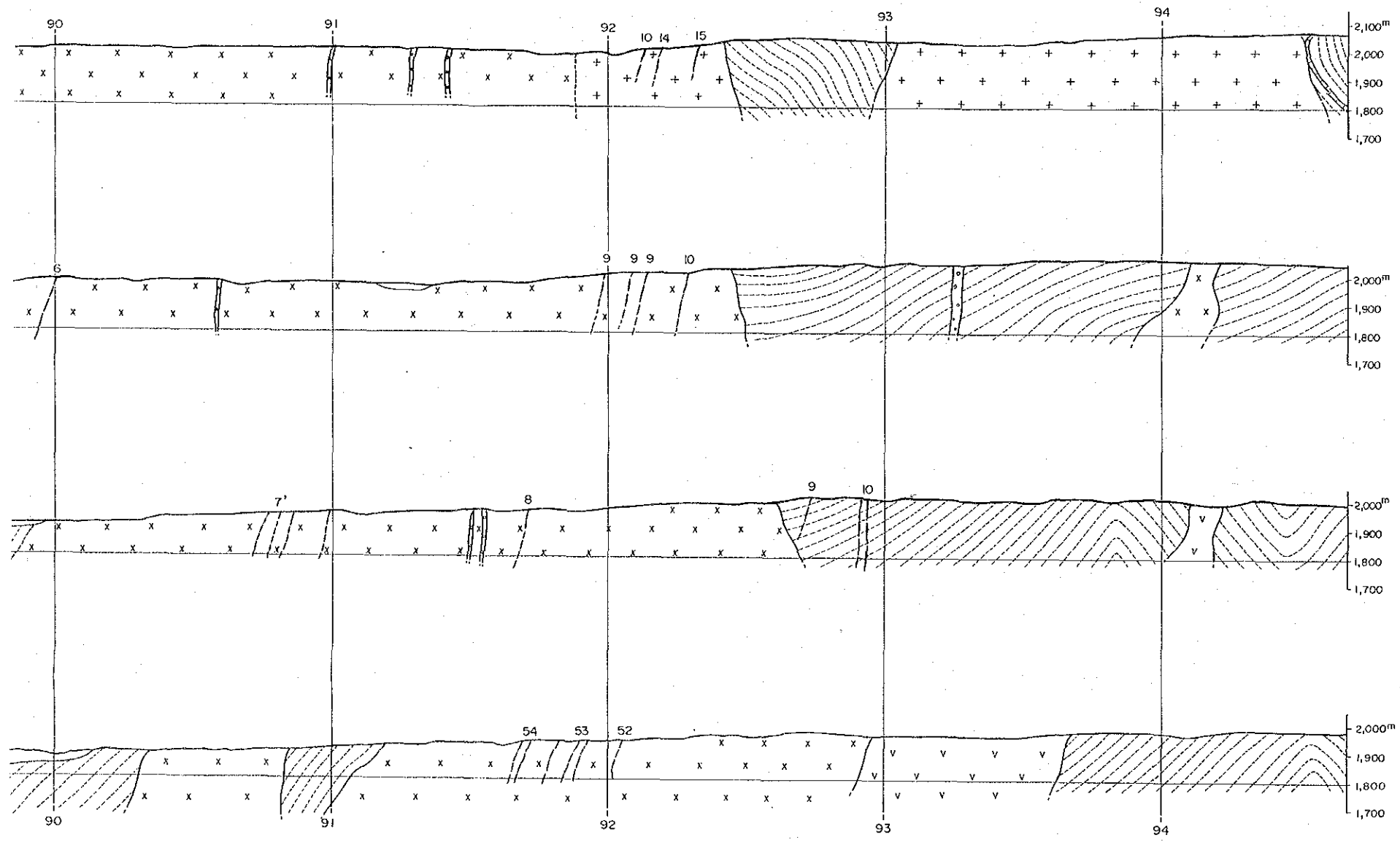


Fig. II -1-2 GEOLOGICAL PROFILE OF SEMI-DETAILED AREA



- Legend**
- Quaternary
 - ▧ Lamprophyre dyke
 - ▨ Quartz porphyry dyke
 - ▩ Felsitic dyke
 - Amphibolite dyke
 - ▽ Diorite
 - ×× Two mica grano diorite
 - ±± Biotite adamellite
 - ▤ Pelitic gneiss
 - ▥ Crystalline limestone
 - ▦ Psammitic gneiss
 - ▧ Milky white quartz vein
 - Fault

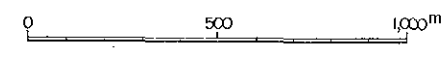
THE MINERAL EXPLORATION
IN THE TSAGAAN TSAKHIR UUL AREA
MONGOLIA

PHASE 1

FIG. II-1-2
Geological profile of semi-detailed area

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PROFILE OF SEMI-DETAILED AREA

THE MINERAL EXPLORATION
IN THE TSAGAAN TSAKHIR UUL AREA
MONGOLIA

PHASE I

FIG. II-1-4

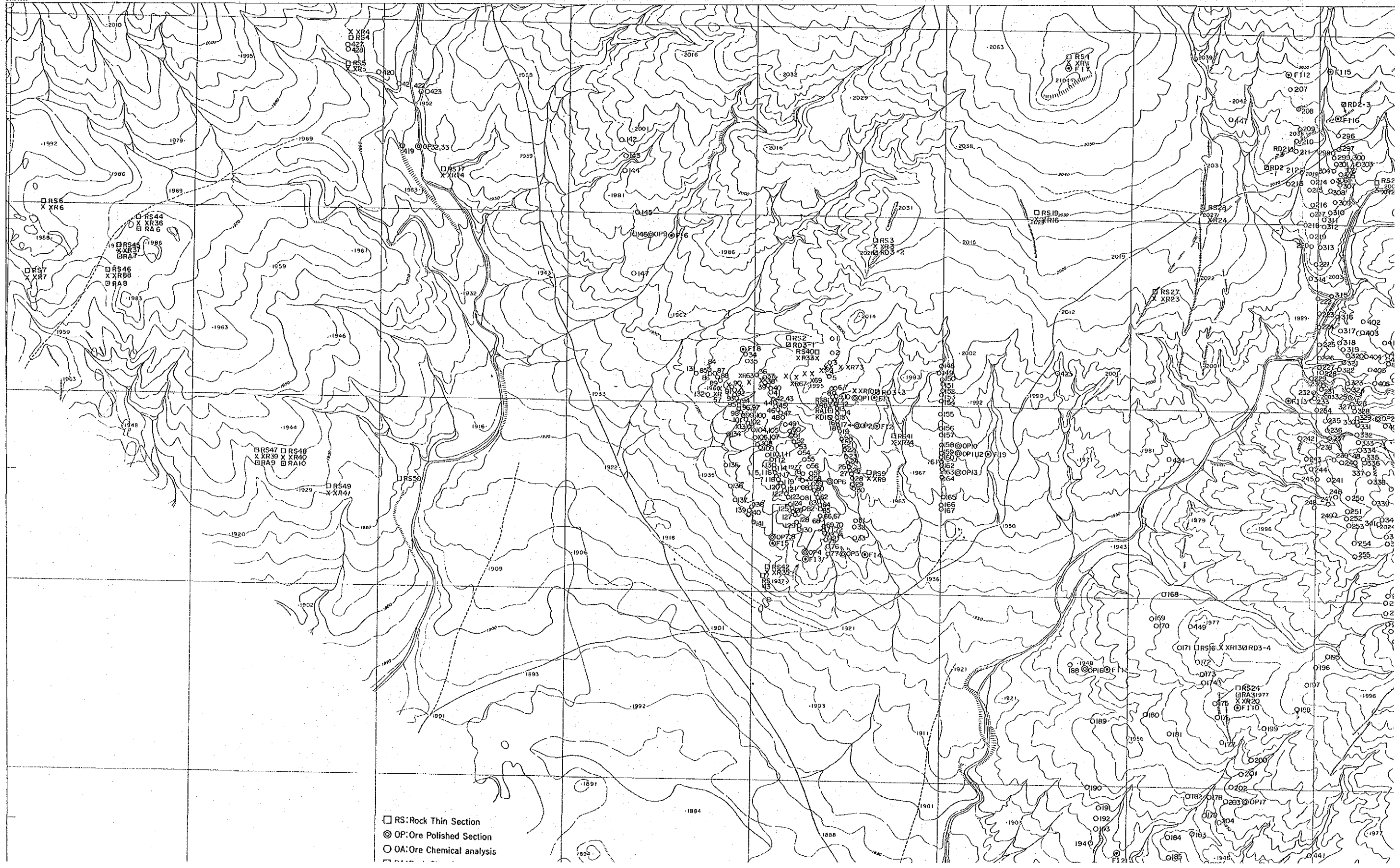
Location map of test samples

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□ RS:Rock Thin Section
○ OP:Ore Polished Section
○ OA:Ore Chemical analysis

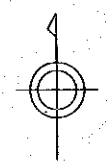
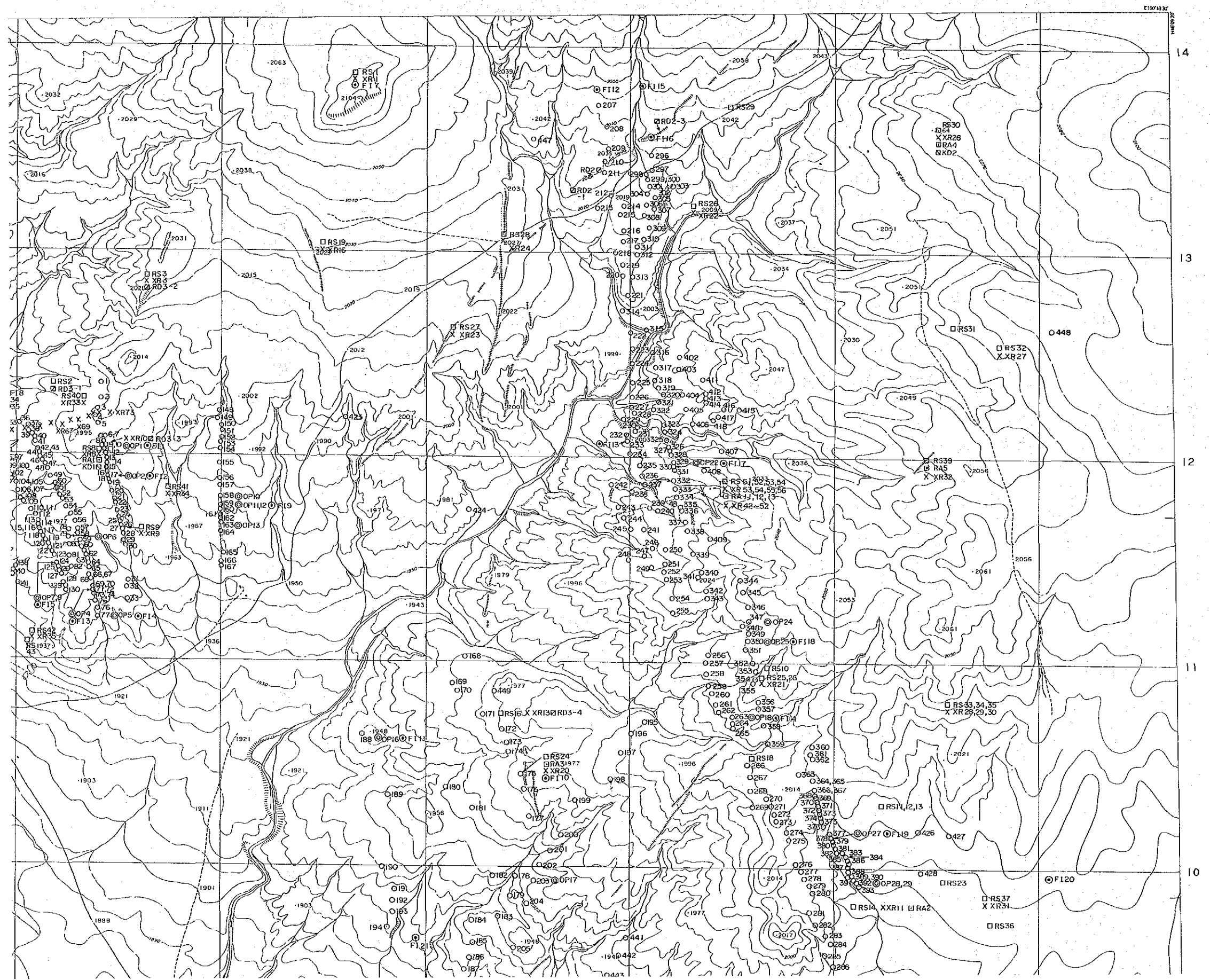
THE MINERAL EXPLORATION
IN THE TSAGAAN TSAKHIR UUL AREA
MONGOLIA

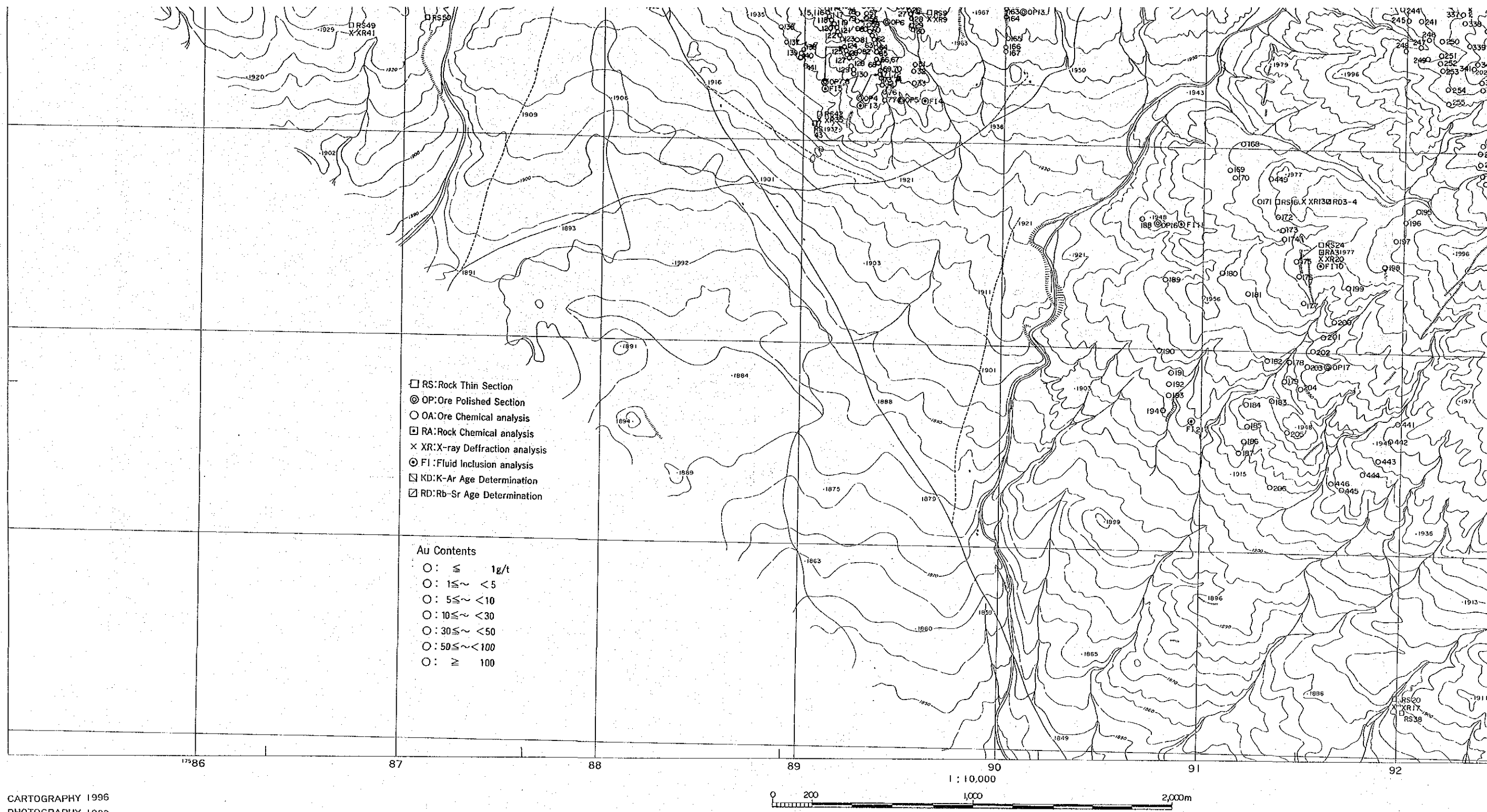
PHASE I

FIG. II-1-4
Location map of test samples

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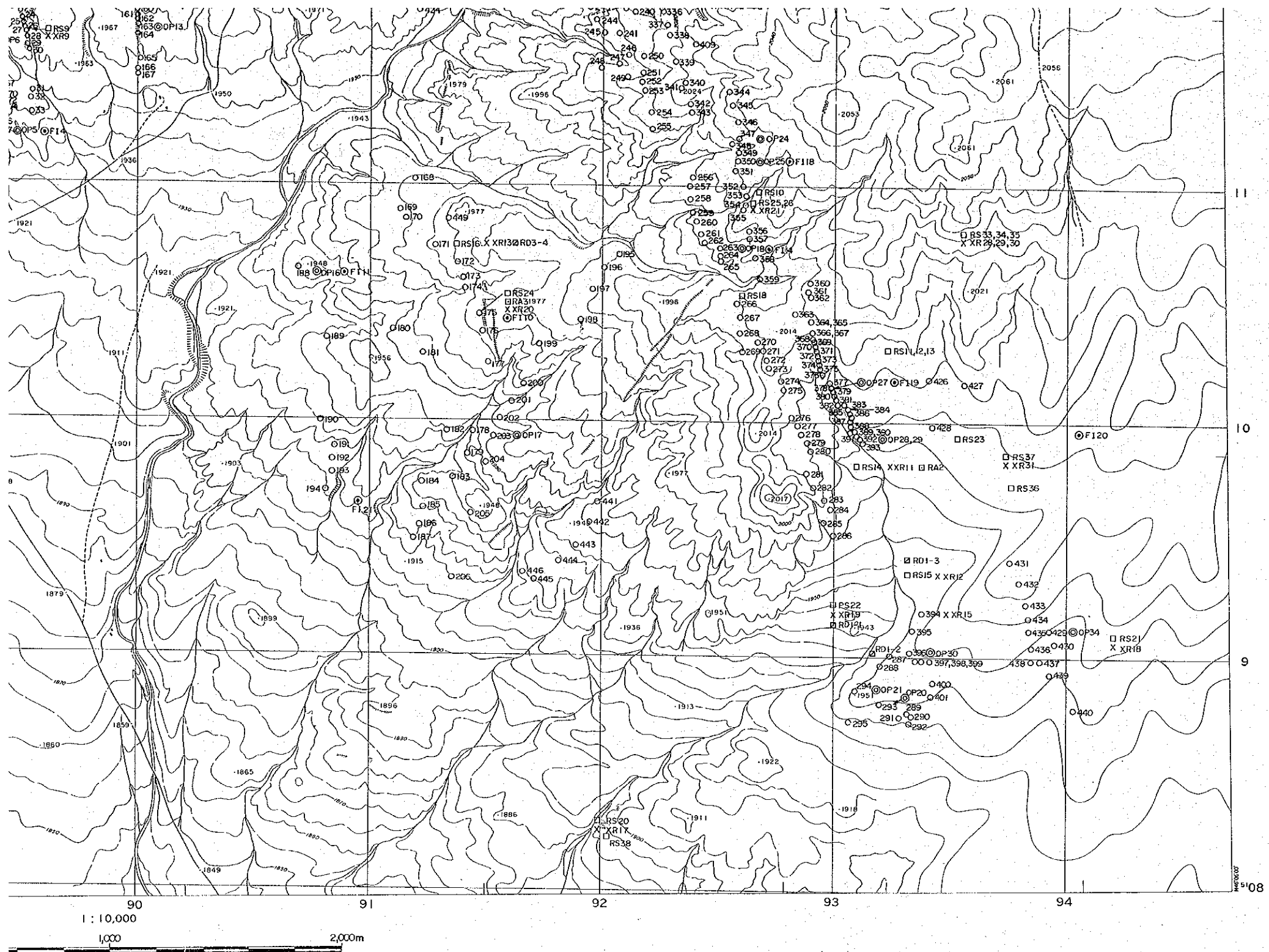
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CARTOGRAPHY 1996
 PHOTOGRAPHY 1983

Fig. II-1-4 LOCATION MAP OF TEST SAMPLES



AP OF TEST SAMPLES