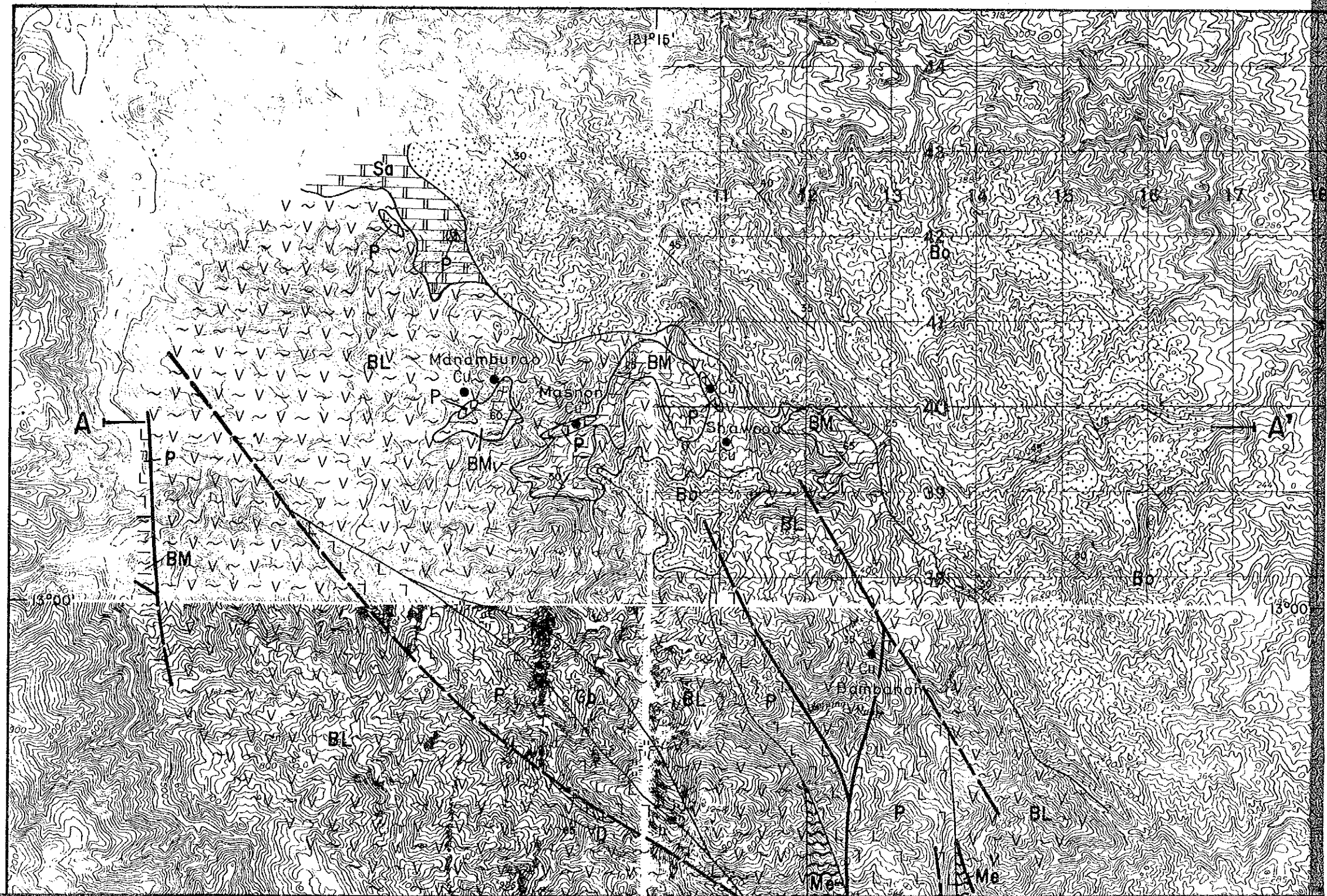
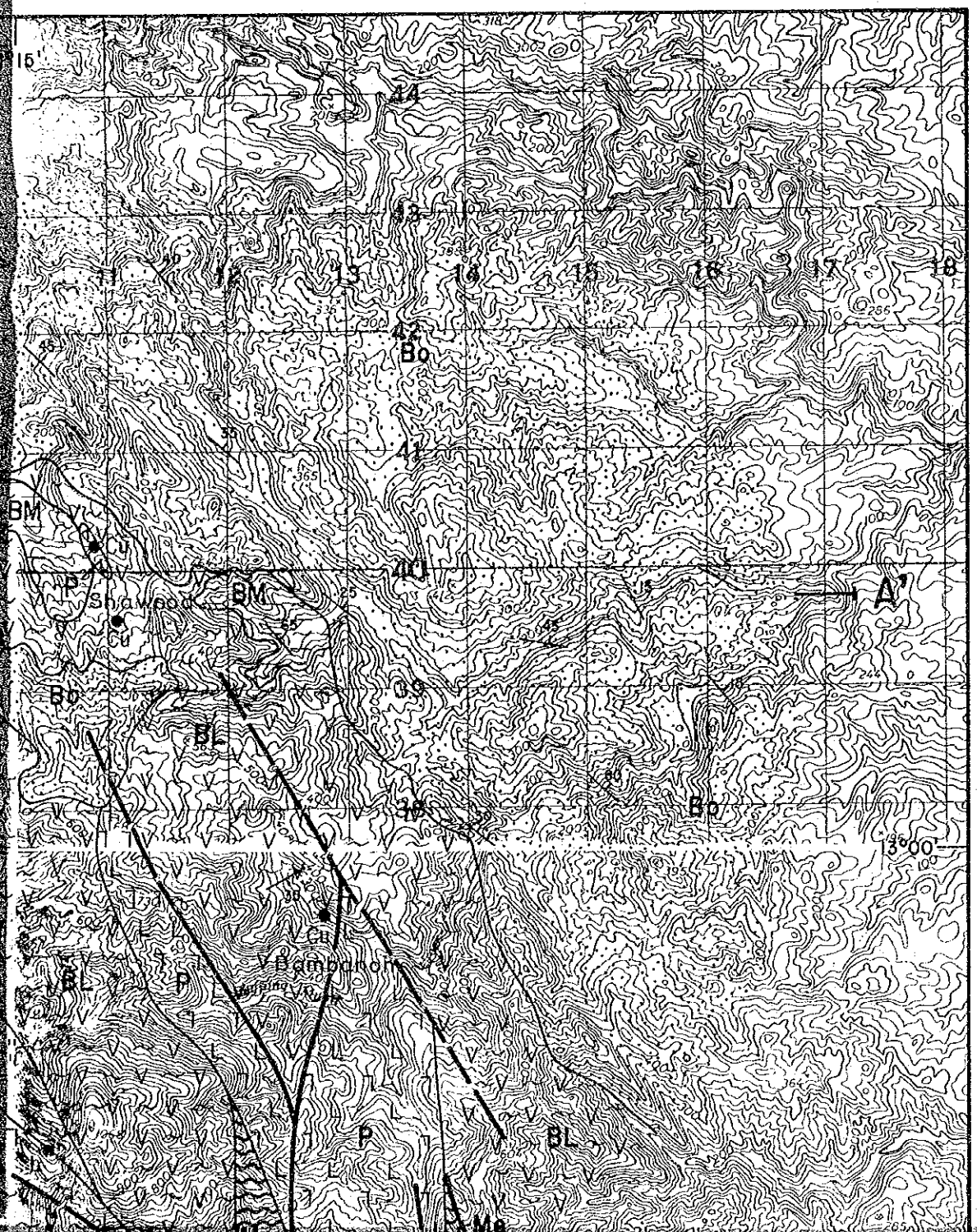
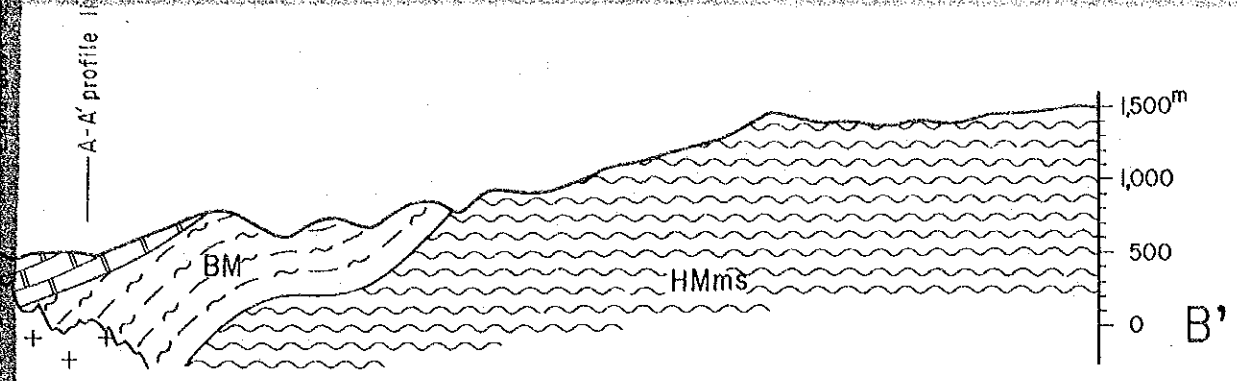


E - area





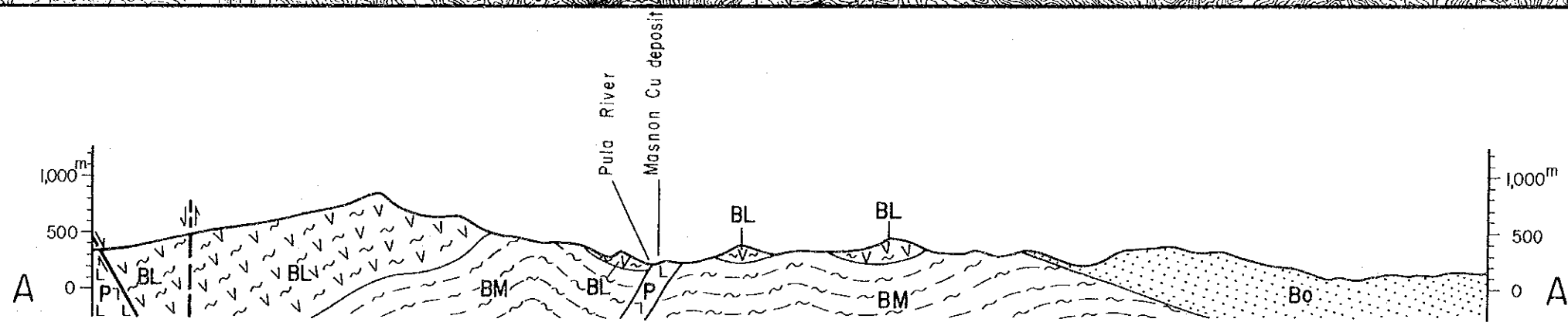
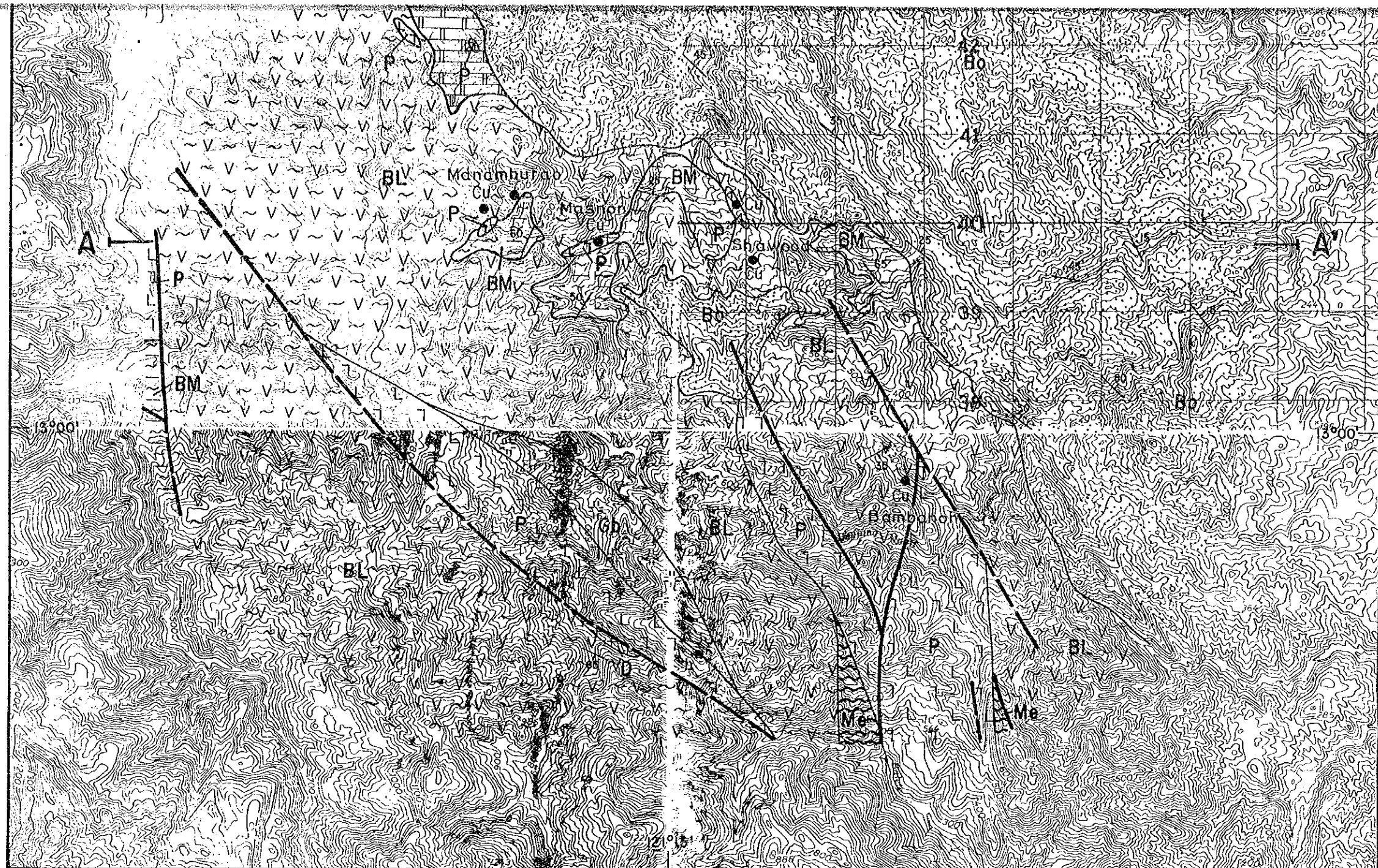
Baco Group	Lumintao Formation	BL		basalt with basaltic tuff, sandstone, shale, slate to phyllite, green slate
	Mansalay Formation	BMI		limestone
BM			shale, sandstone, slate to phyllite, phyllitic sandstone with basalt and basaltic tuff	
Halcon metamorphics	HMms			mica schist with green schist
	HMm			marble
	HMg			gneiss

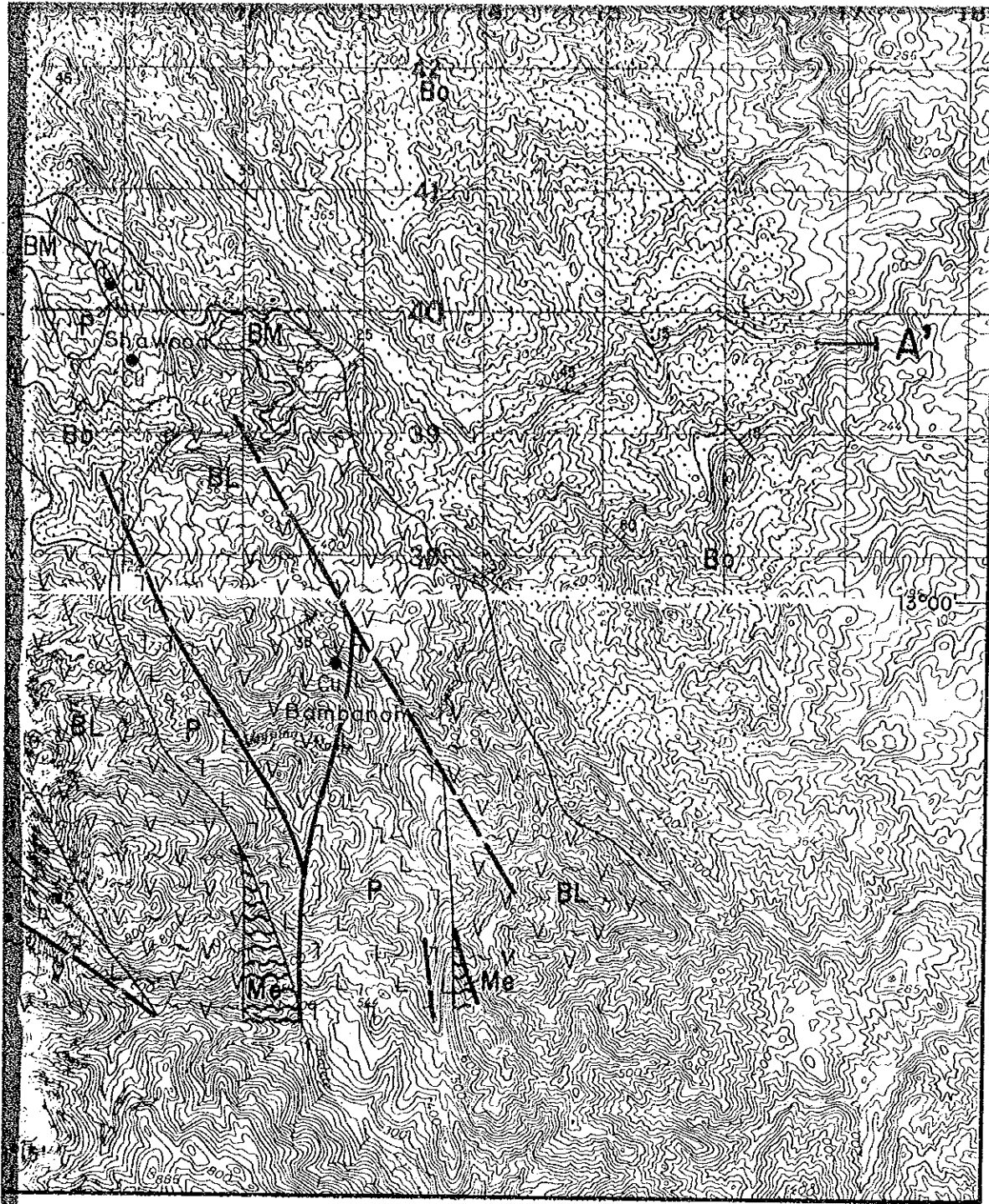
Intrusive Rocks









Ultramafic complex	P		peridotite
	Gb		gabbro
	Me		amphibolite and green schist
Quartz diorite to diorite	D		

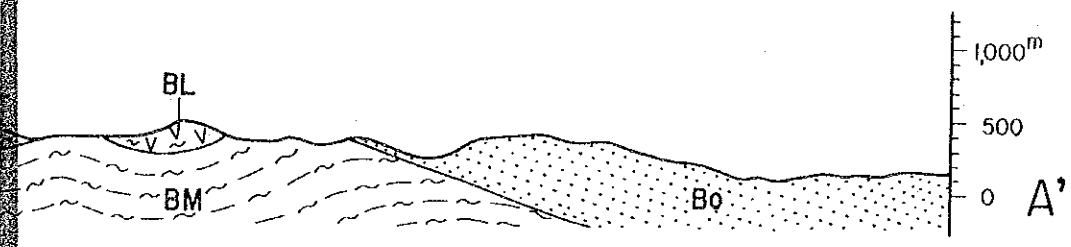
- Anticline
- Syncline
- Fault (certain)
- Fault (inferred)
- Strike and dip
- Schistosity
- Profile line
- Mineral showings

Fe, Cu
● Mineral showings





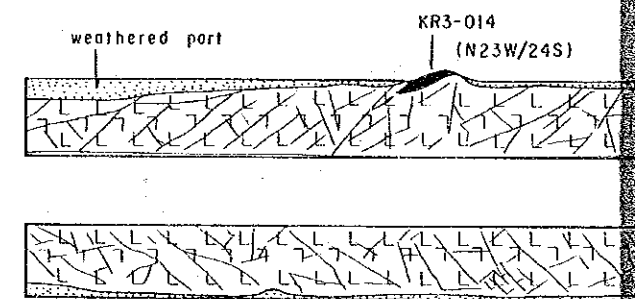
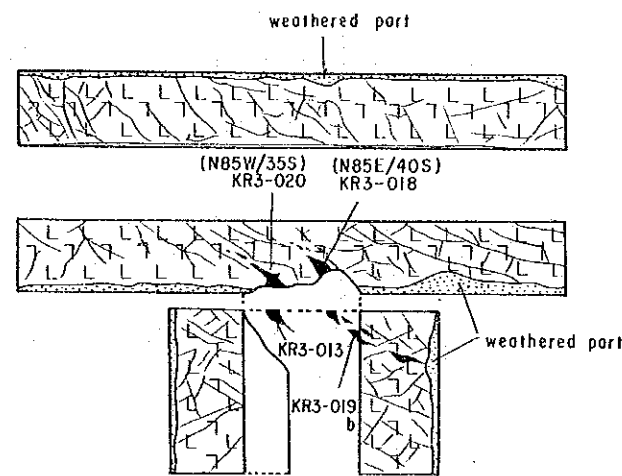
-  Anticline
-  Syncline
-  Fault (certain)
-  Fault (inferred)
-  Strike and dip
-  Schistosity
-  Profile line
-  Mineral showings



A - area

No. 1 trench

No. 2 trench



B - area

No. 1 trench

No. 3 trench

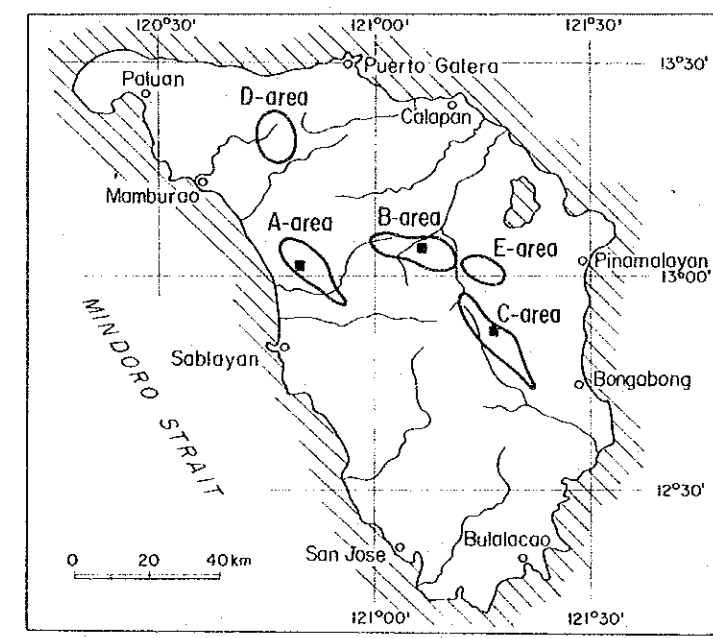


GEOLOGICAL SURVEY
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Geological Sketch of Trenches

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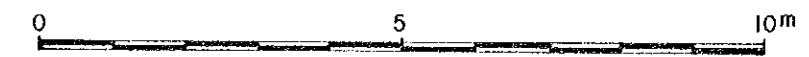
■ Location of trenches

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

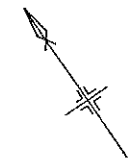
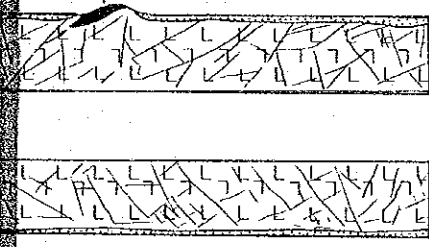
June 1984

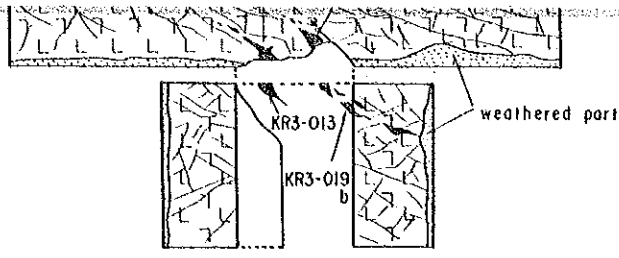
Prepared by Bishimetal Exploration Co., Ltd.

Scale 1 : 100



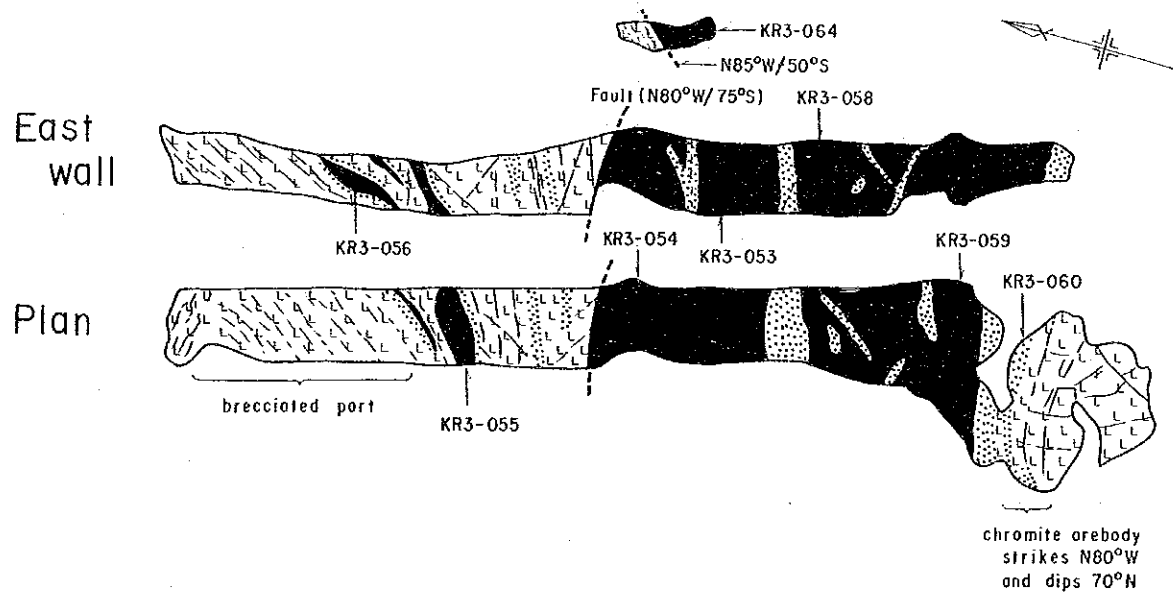
KR3-014
(N23W/24S)



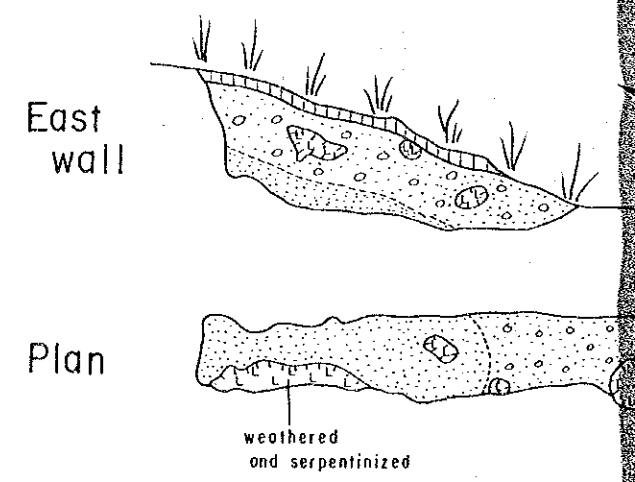


B - area

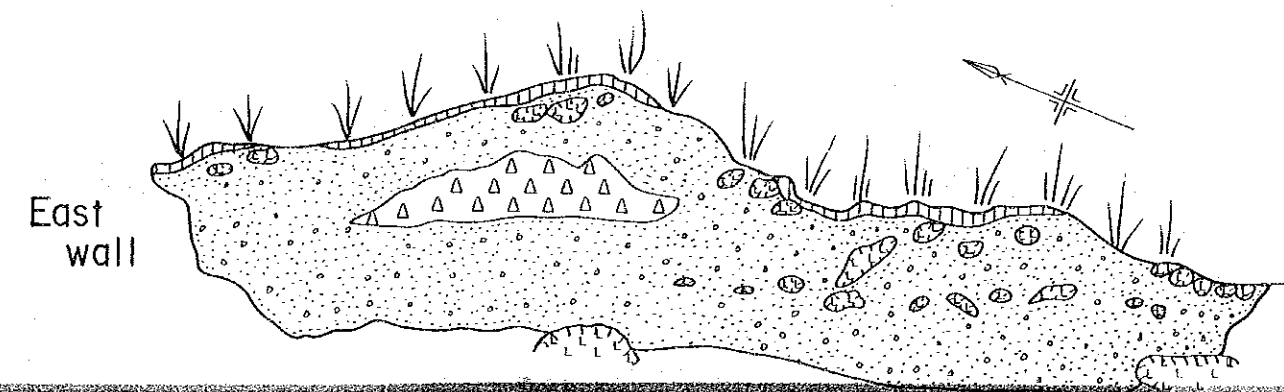
No.1 trench



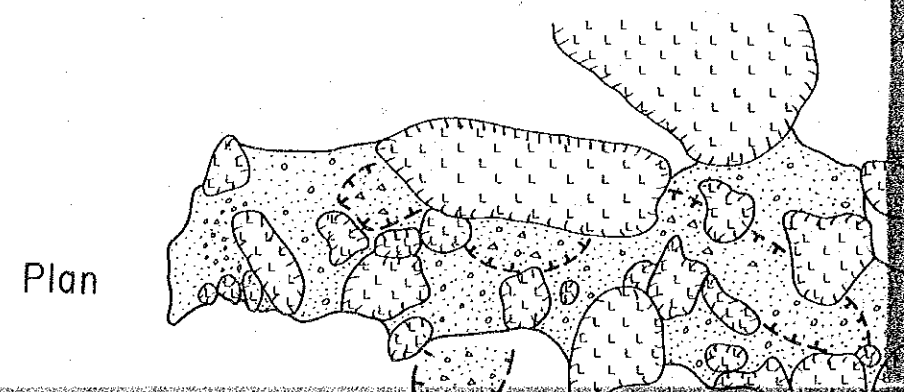
No.3 trench

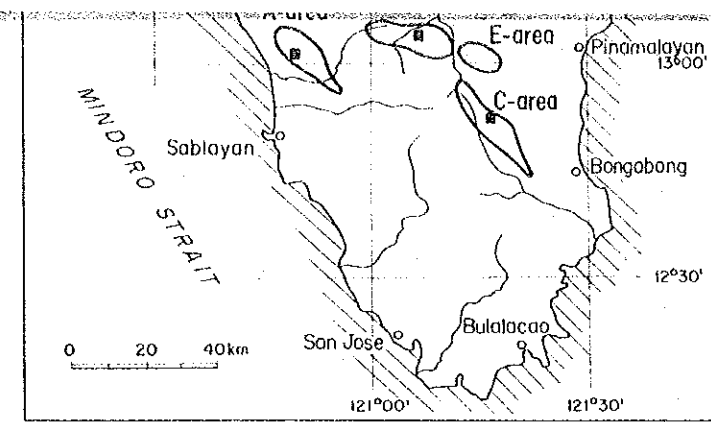
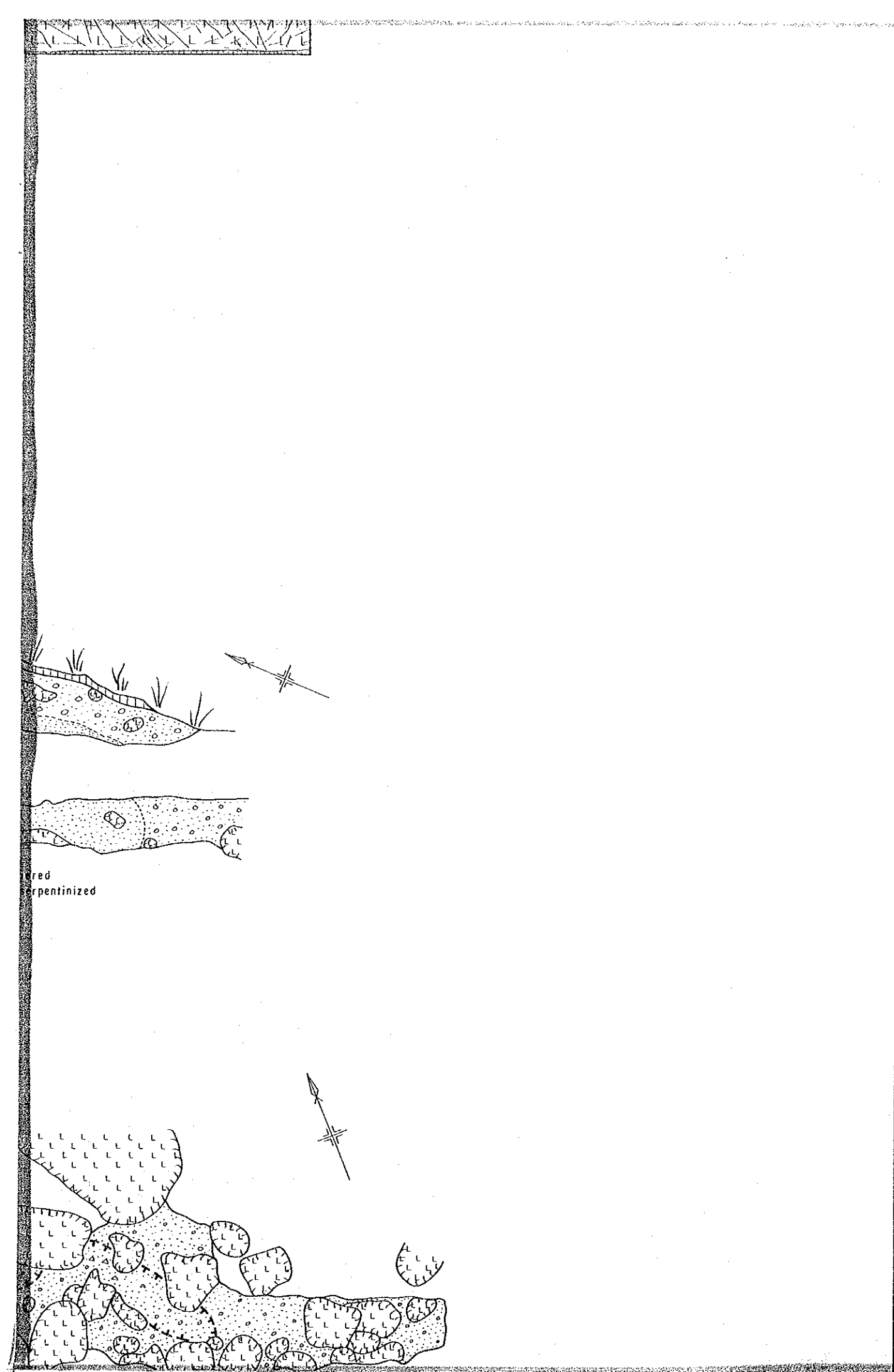


No.2 trench



No.4 trench





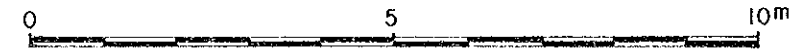
■ Location of trenches

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

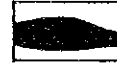

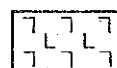
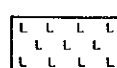

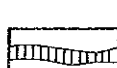
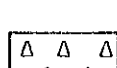
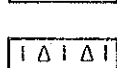
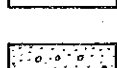
June 1984

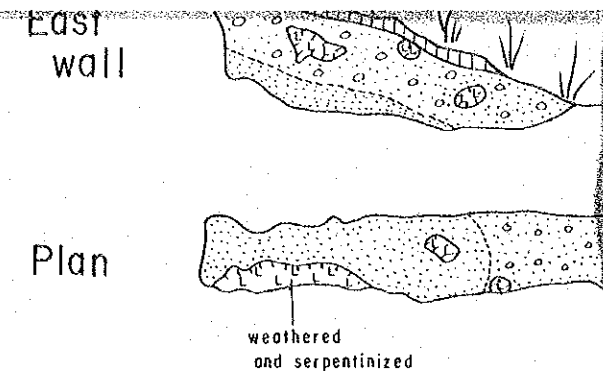
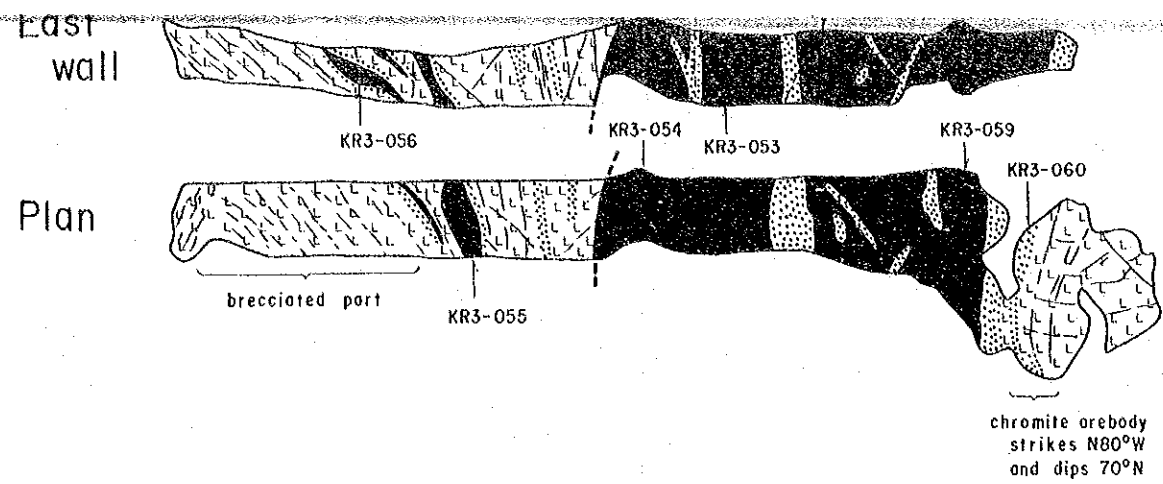
Prepared by Bishimetal Exploration Co.,Ltd.

Scale 1 : 100

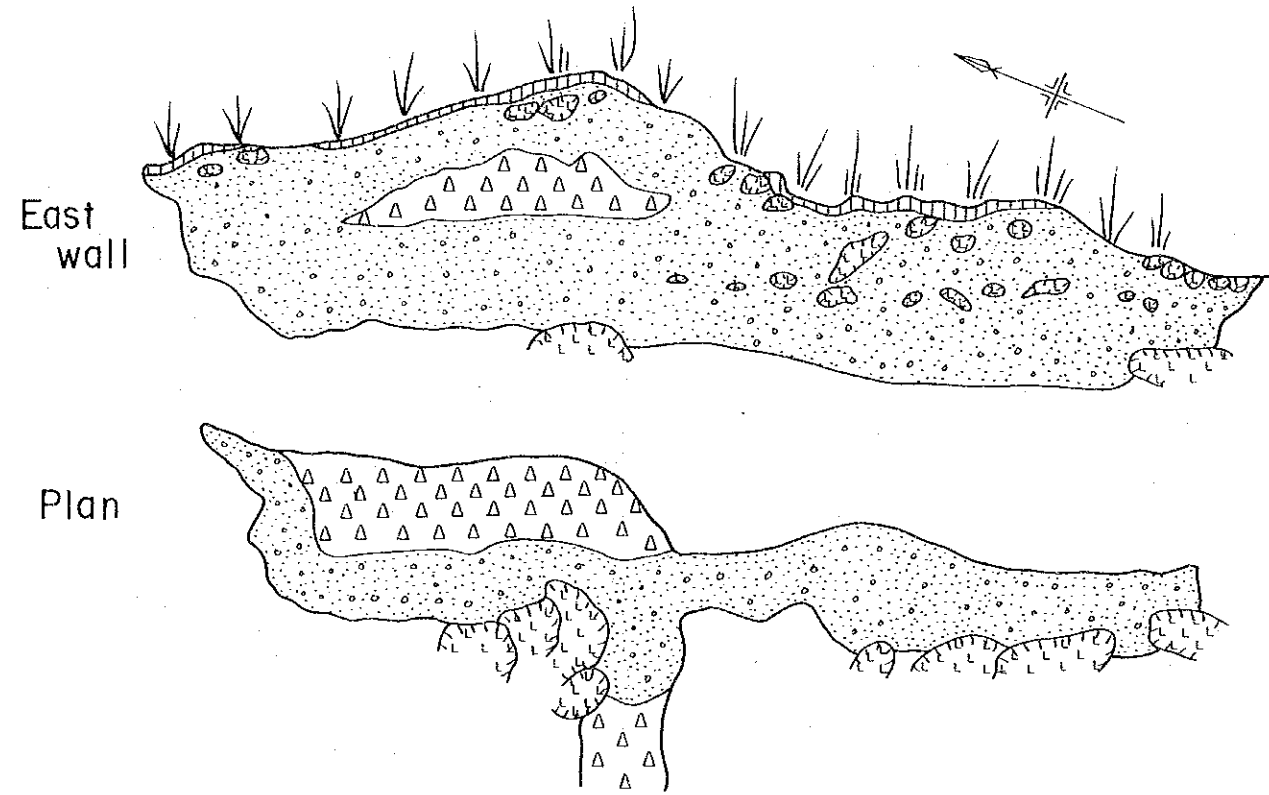


LEGEND

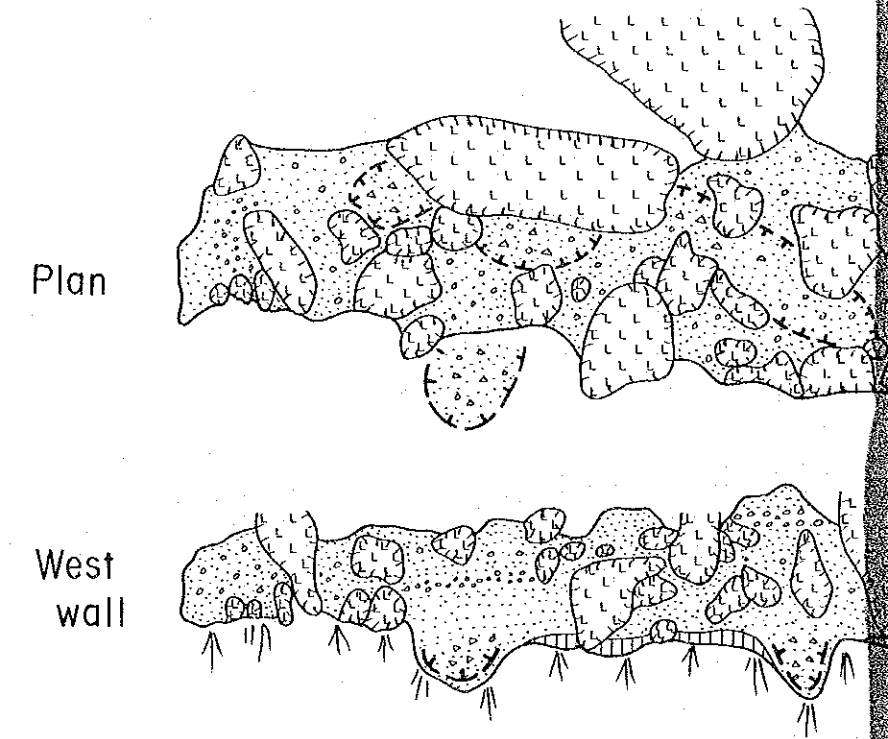
-  massive chromite ore
-  disseminated chromite ore
-  harzburgite
-  dunite
-  weathered part (harzburgite)
-  soil
-  debris
-  talus deposit
-  fluvatile deposit



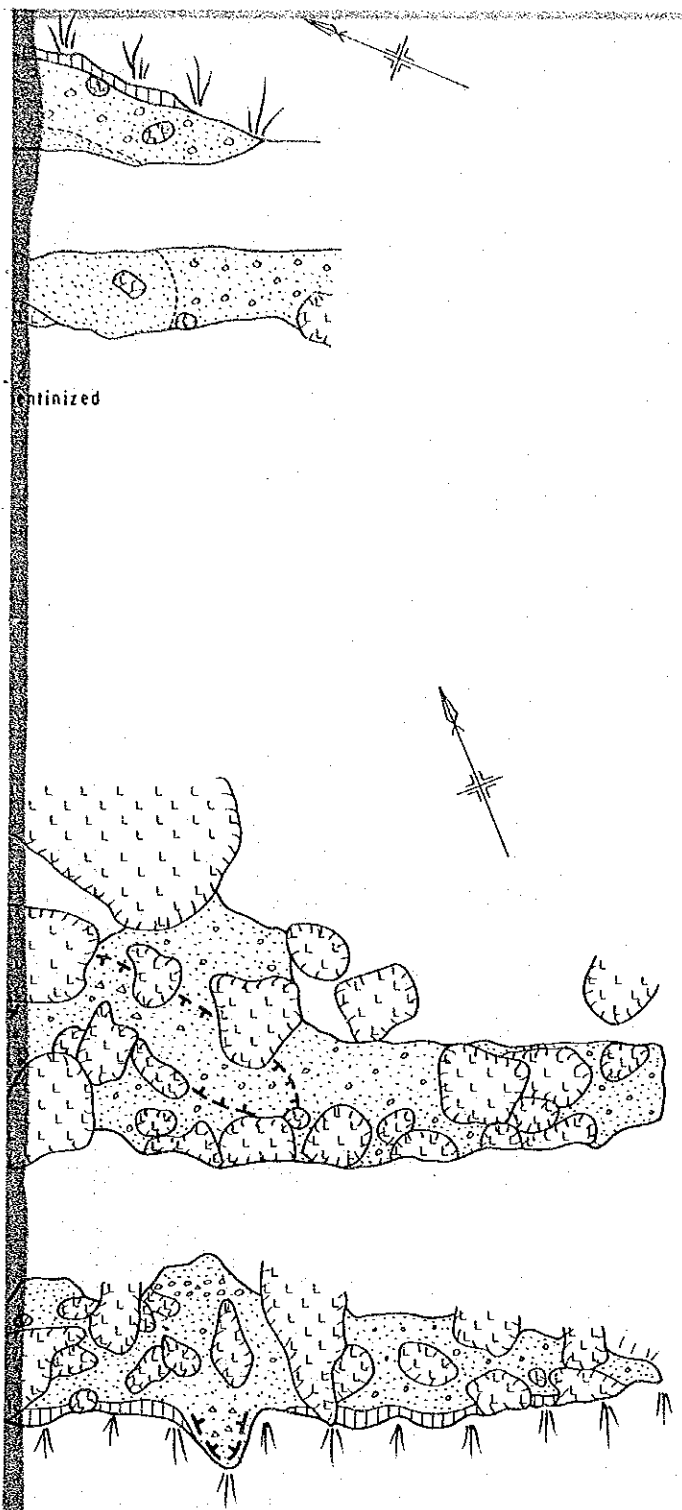
No.2 trench



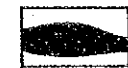

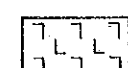
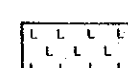
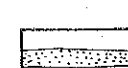

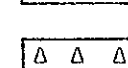
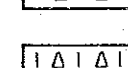
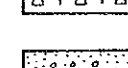

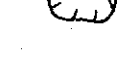
No.4 trench



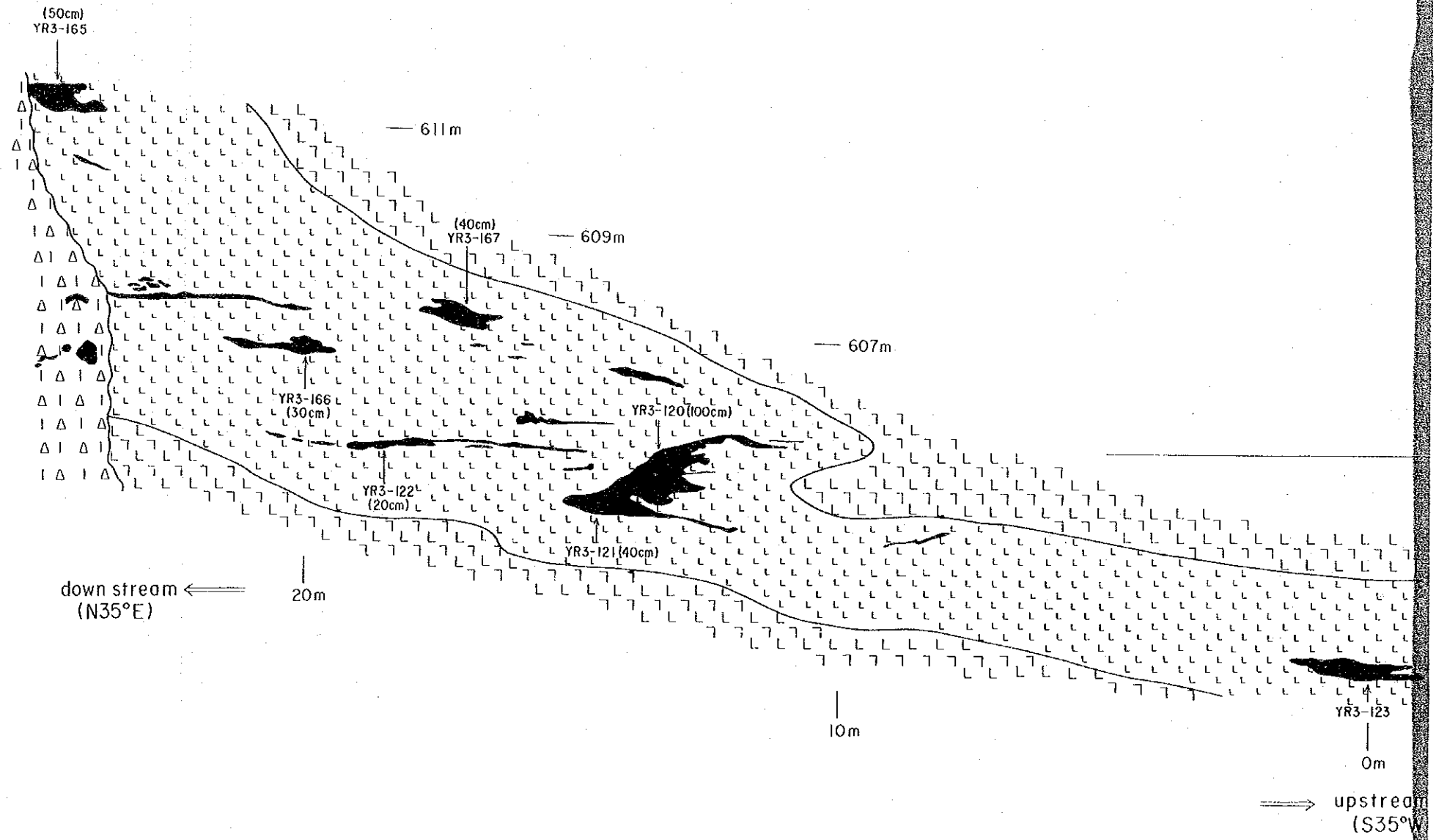
C - area

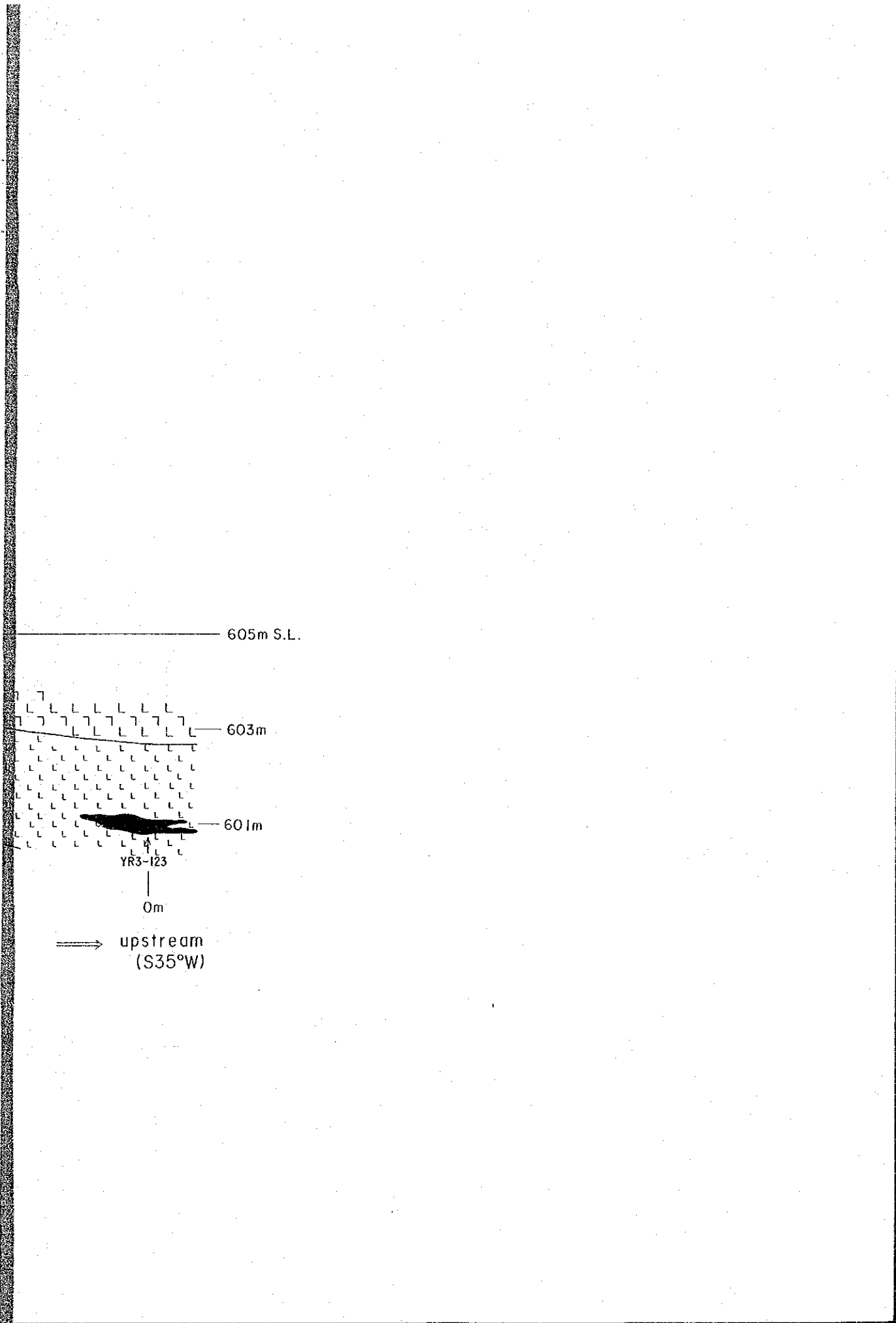


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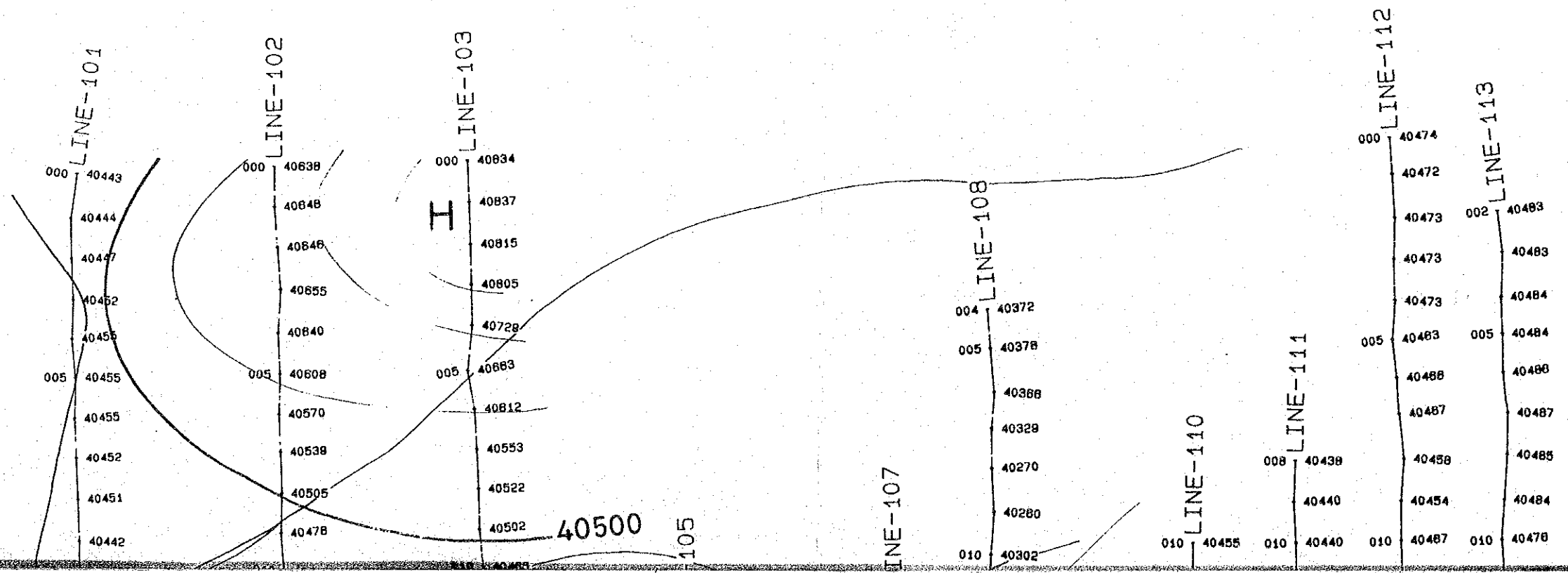
-  massive chromite ore
-  disseminated chromite ore
-  harzburgite
-  dunite
-  weathered part (harzburgite)
-  soil
-  debris
-  talus deposit
-  fluvial deposit
-  boulder
-  slide
- YR3-123 samples for chemical analysis

C - area

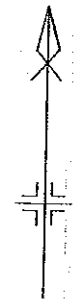
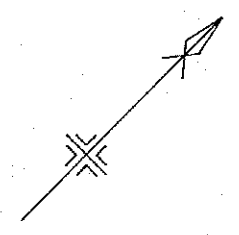




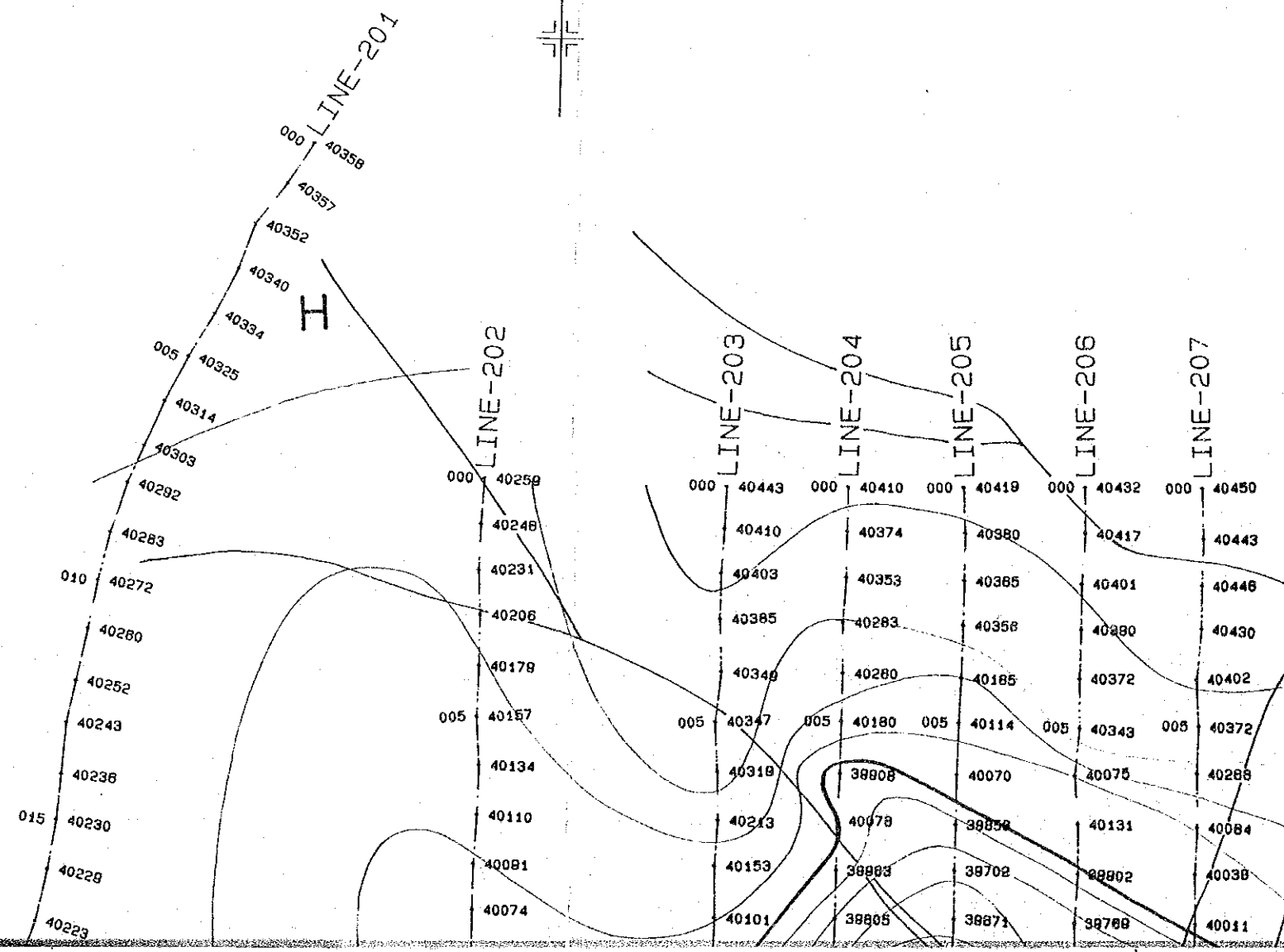
Nagsabongan



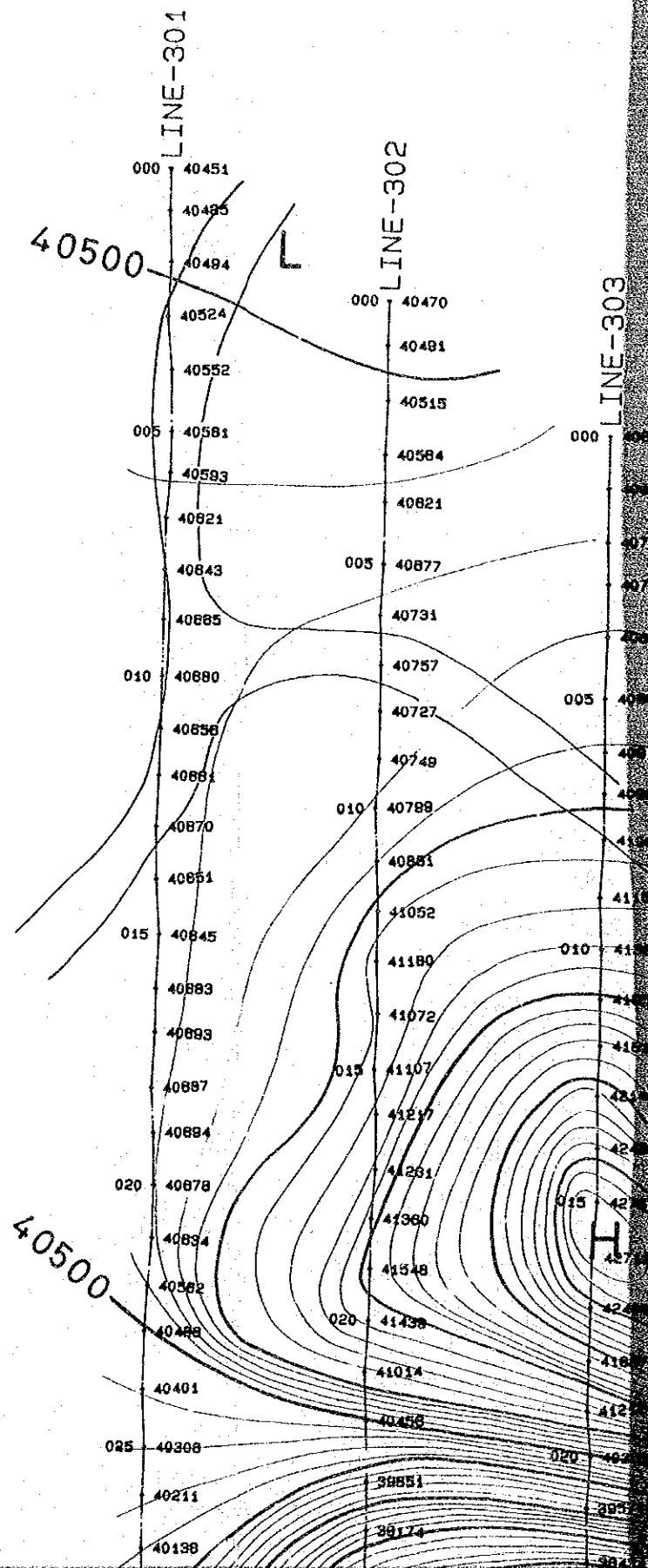
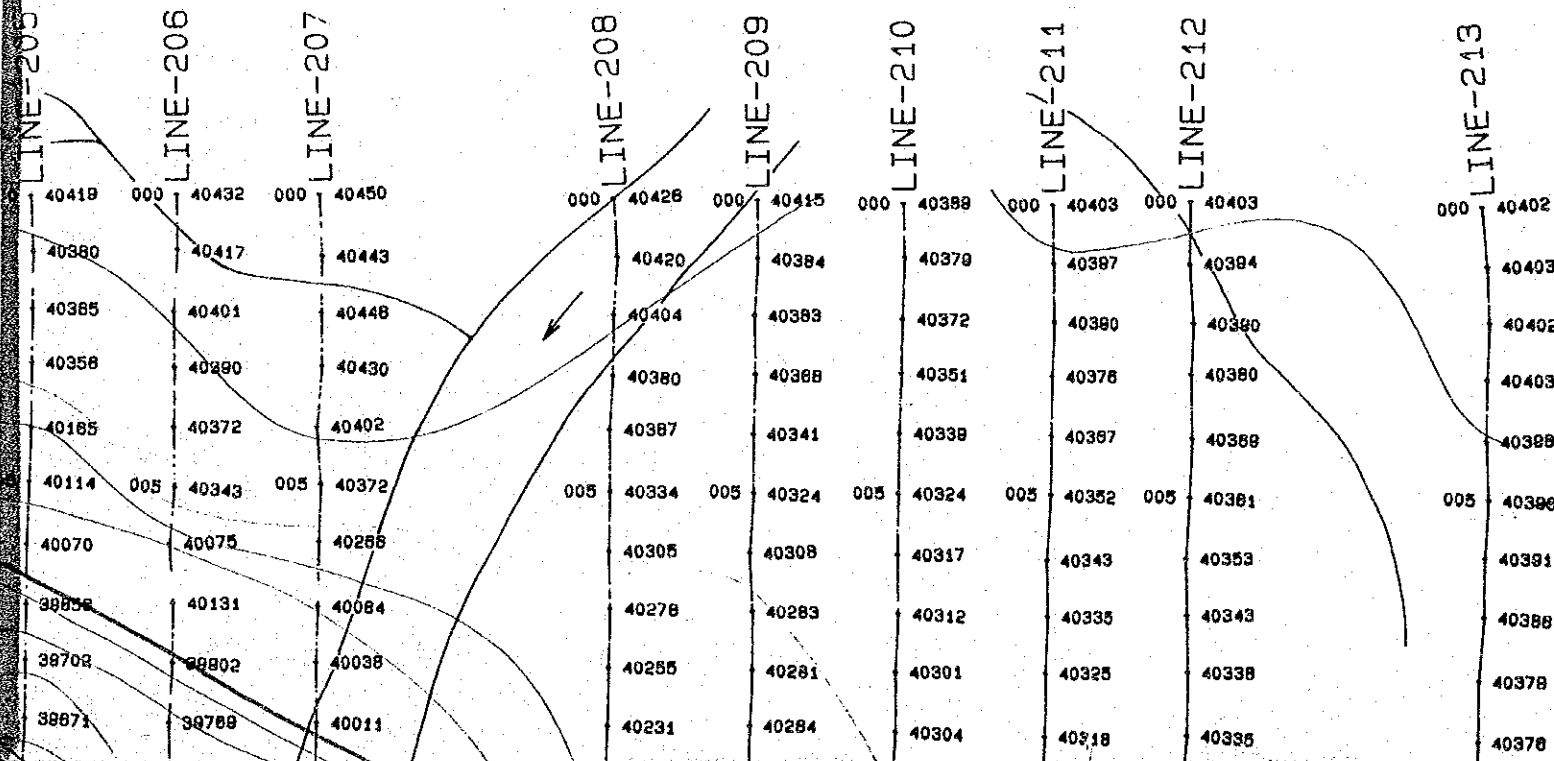
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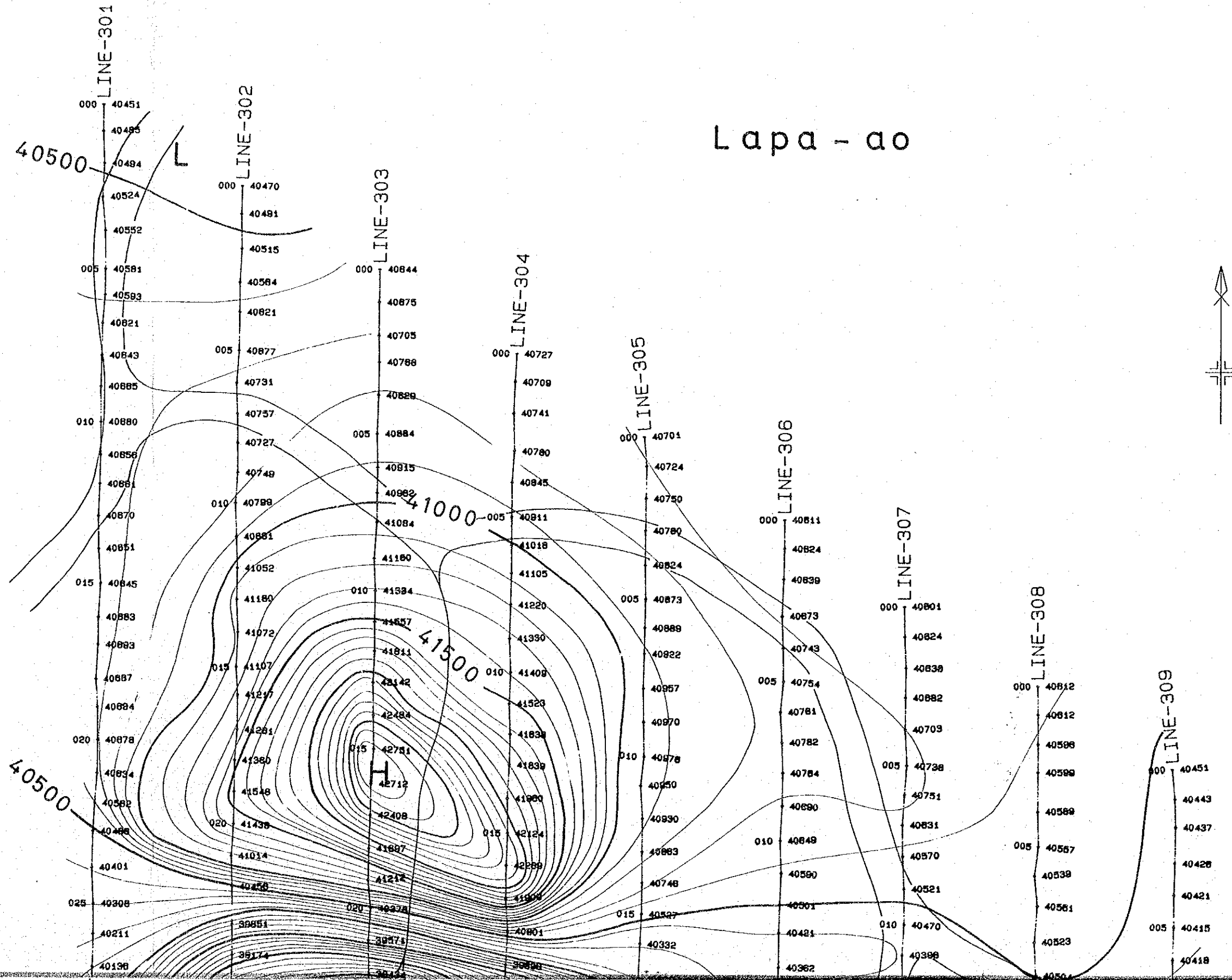
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Lasala



Lapa - ao

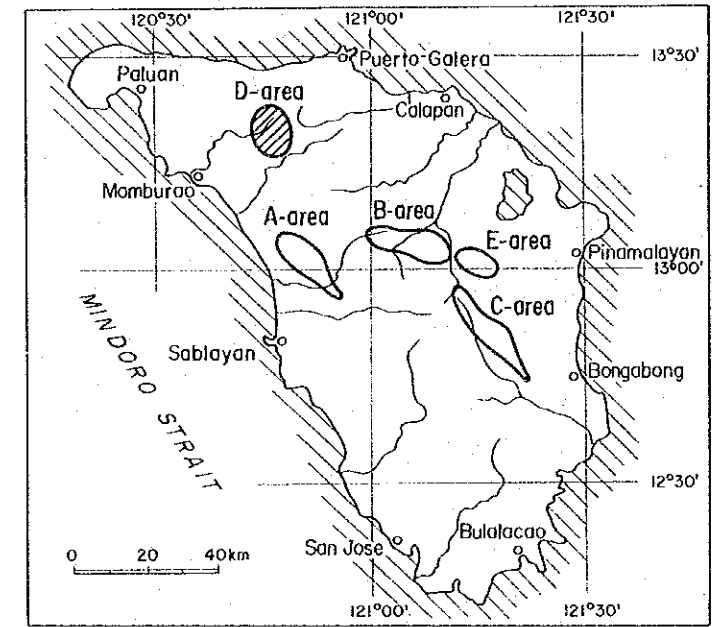


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Total Magnetic Intensity Map

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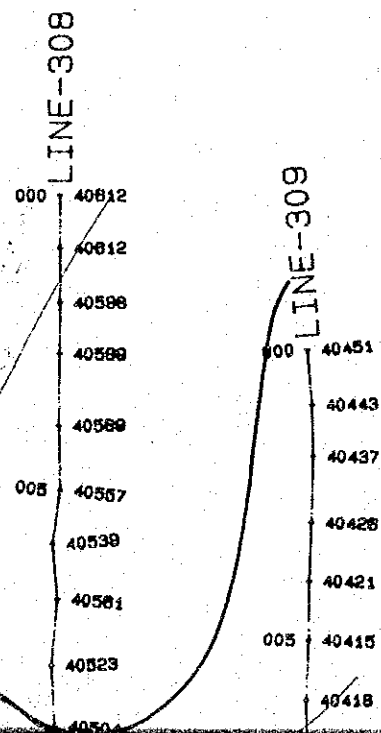
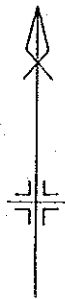
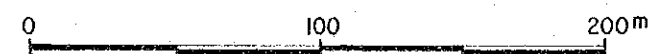


JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

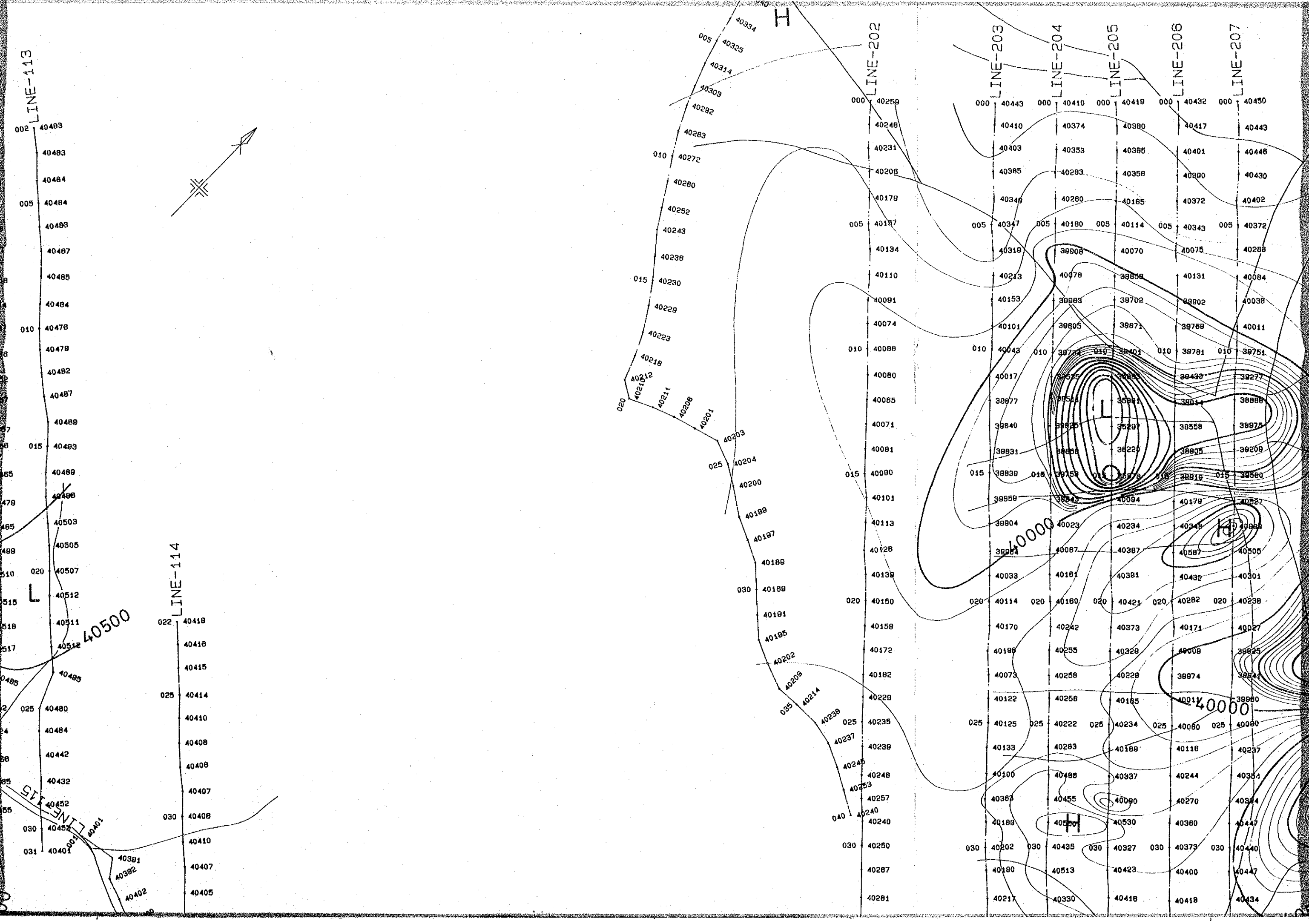
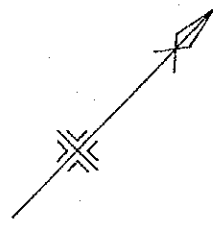
June 1984

Prepared by Bishimetal Exploration Co., Ltd.

Scale 1 : 2,500







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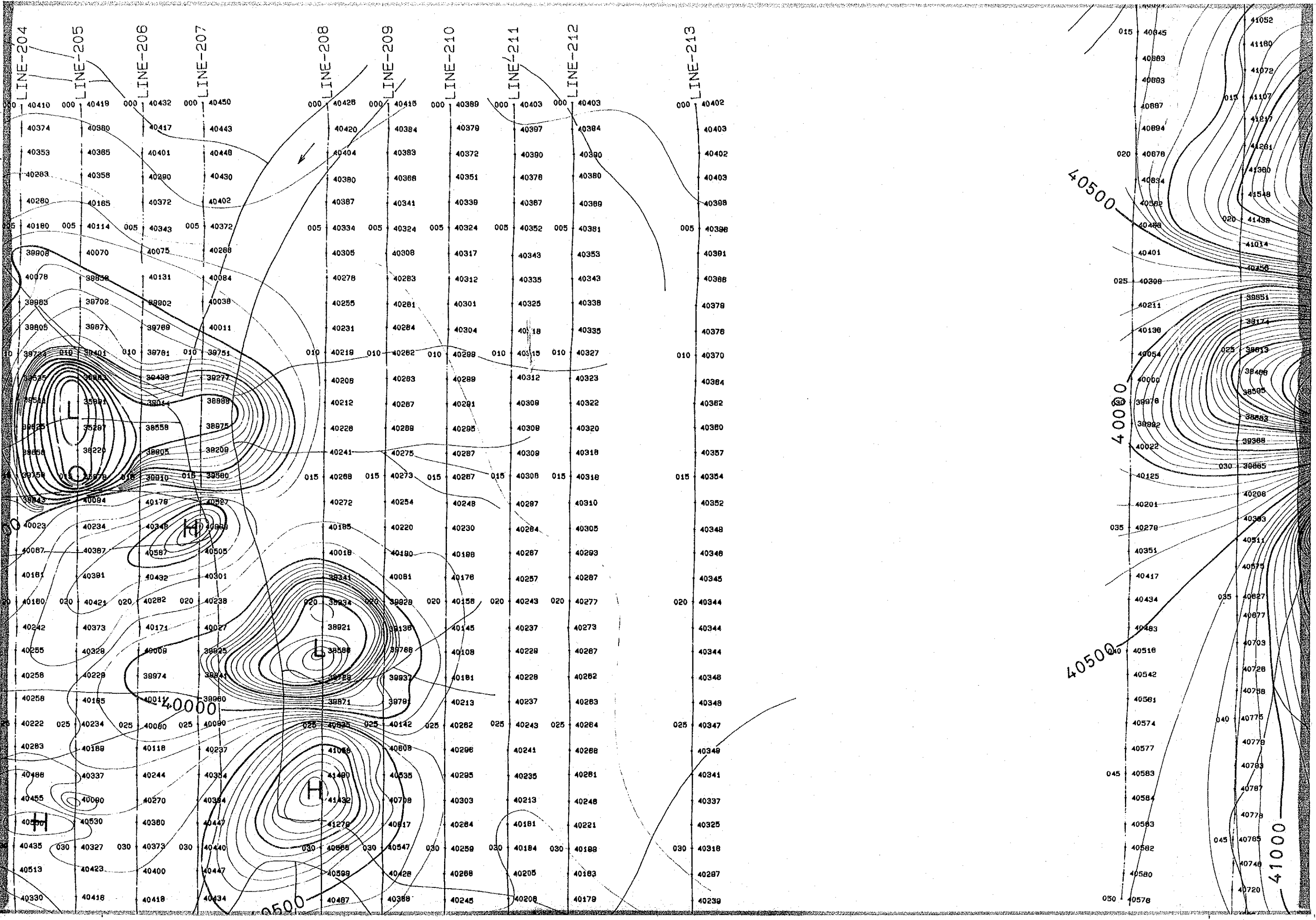
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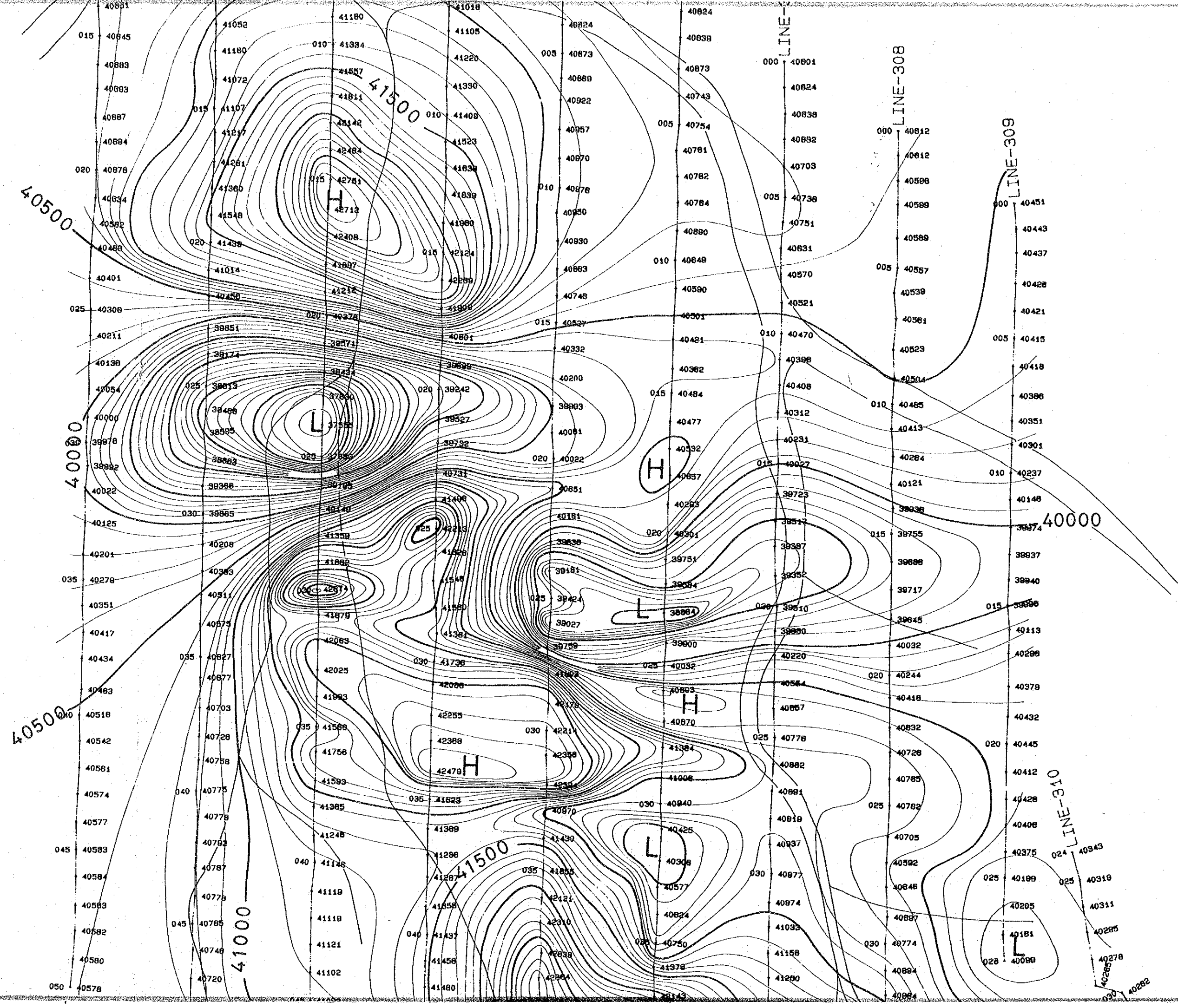
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LINE-1

LINE-308

LINE-309

LINE-310

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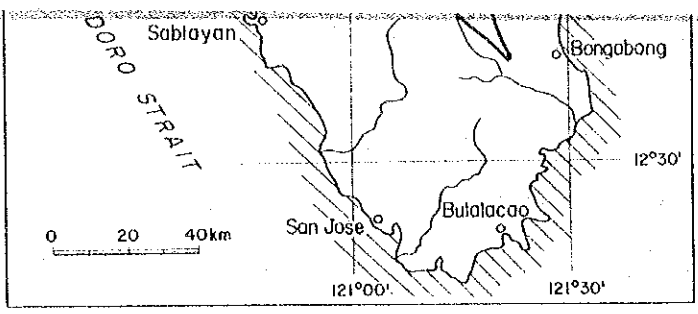
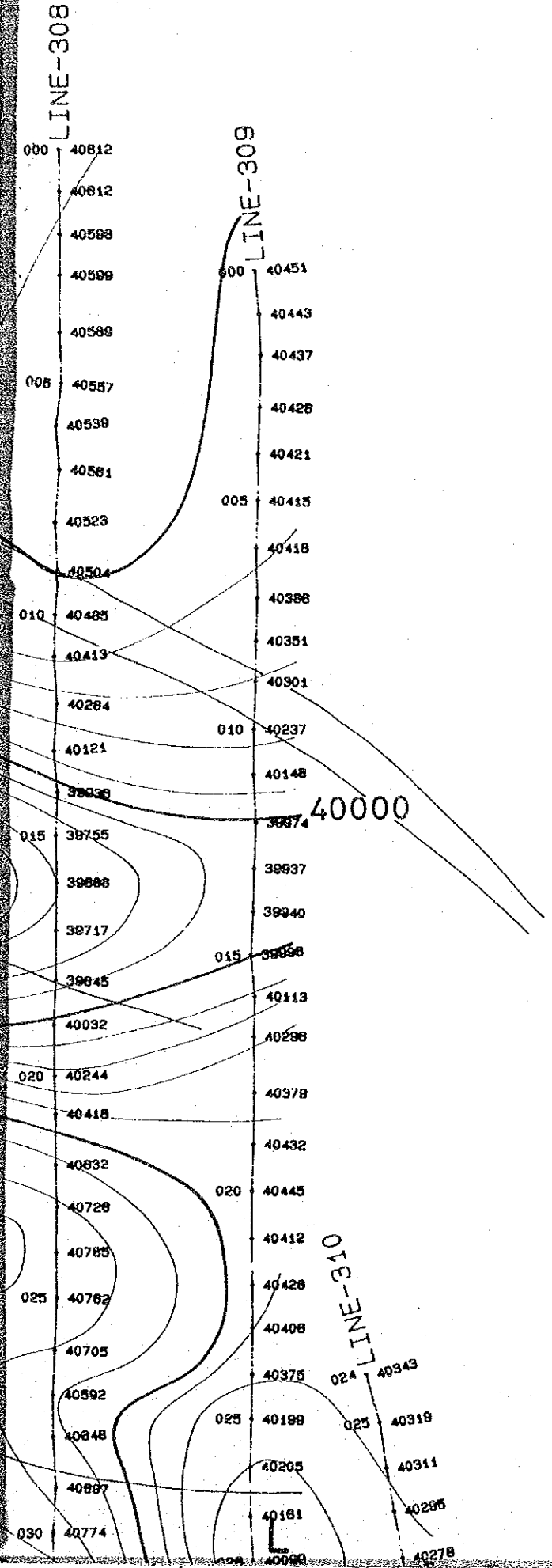
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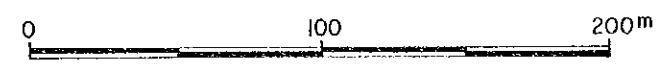


JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

June 1984

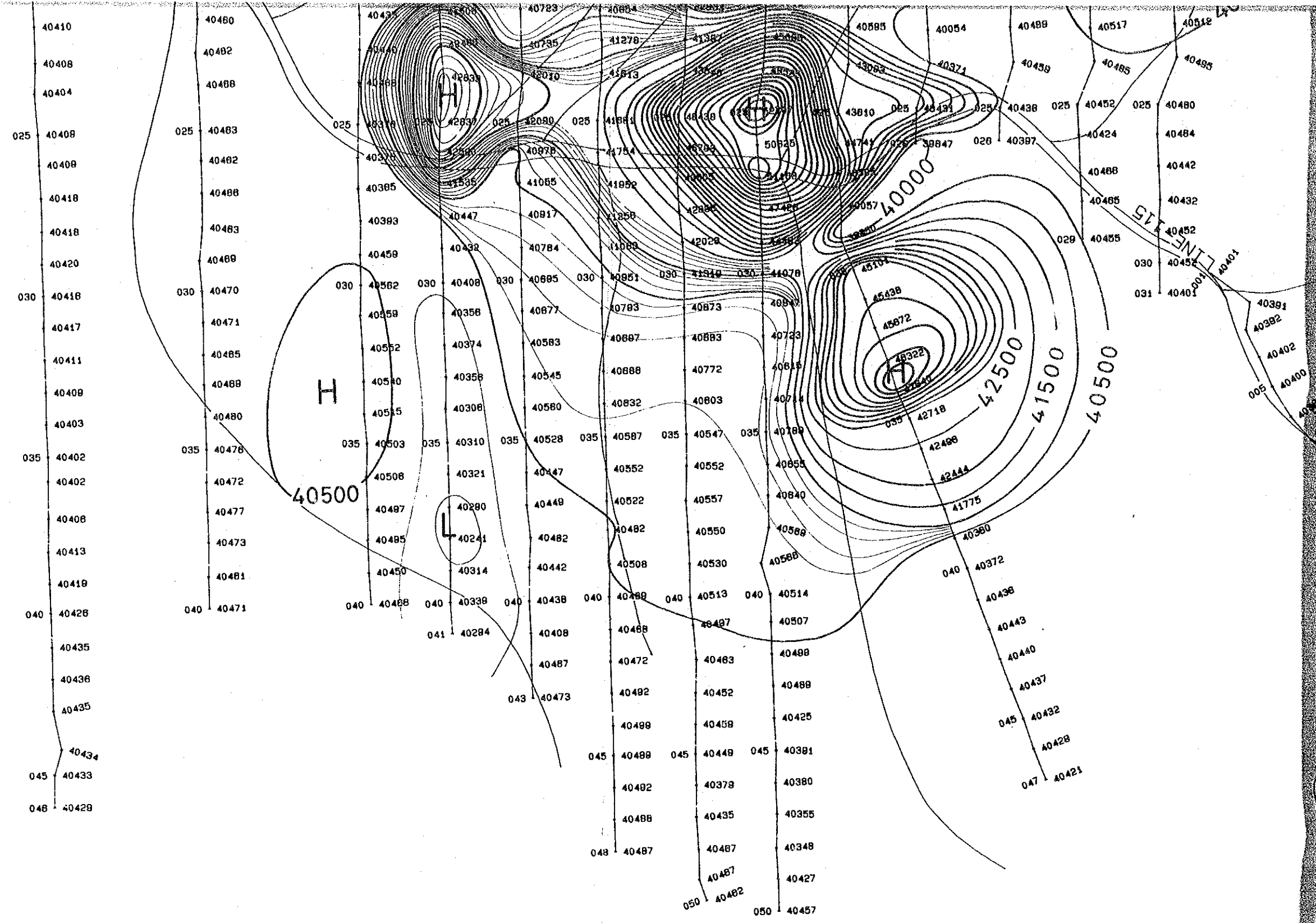
Prepared by Bishimetal Exploration Co.,Ltd.

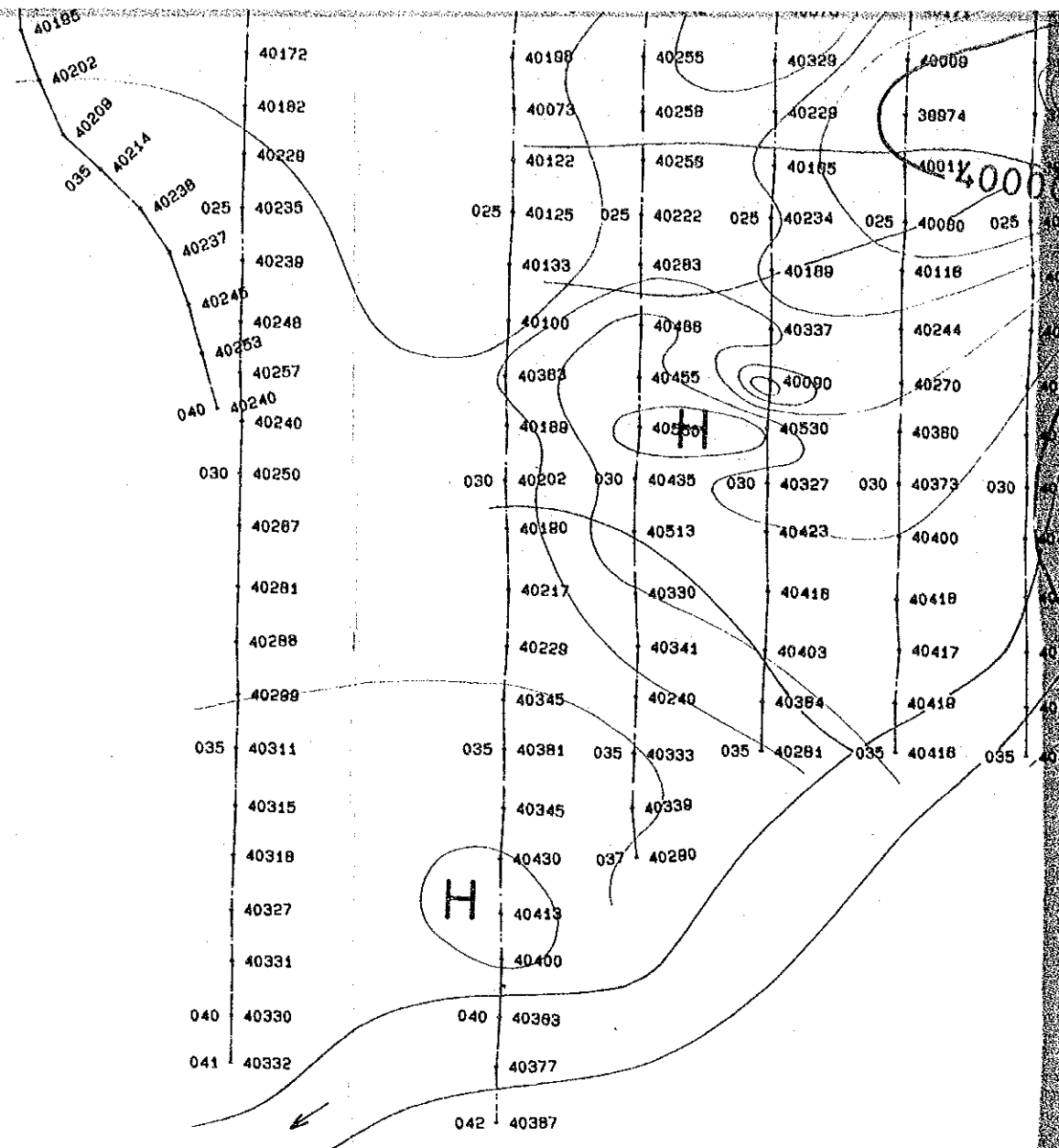
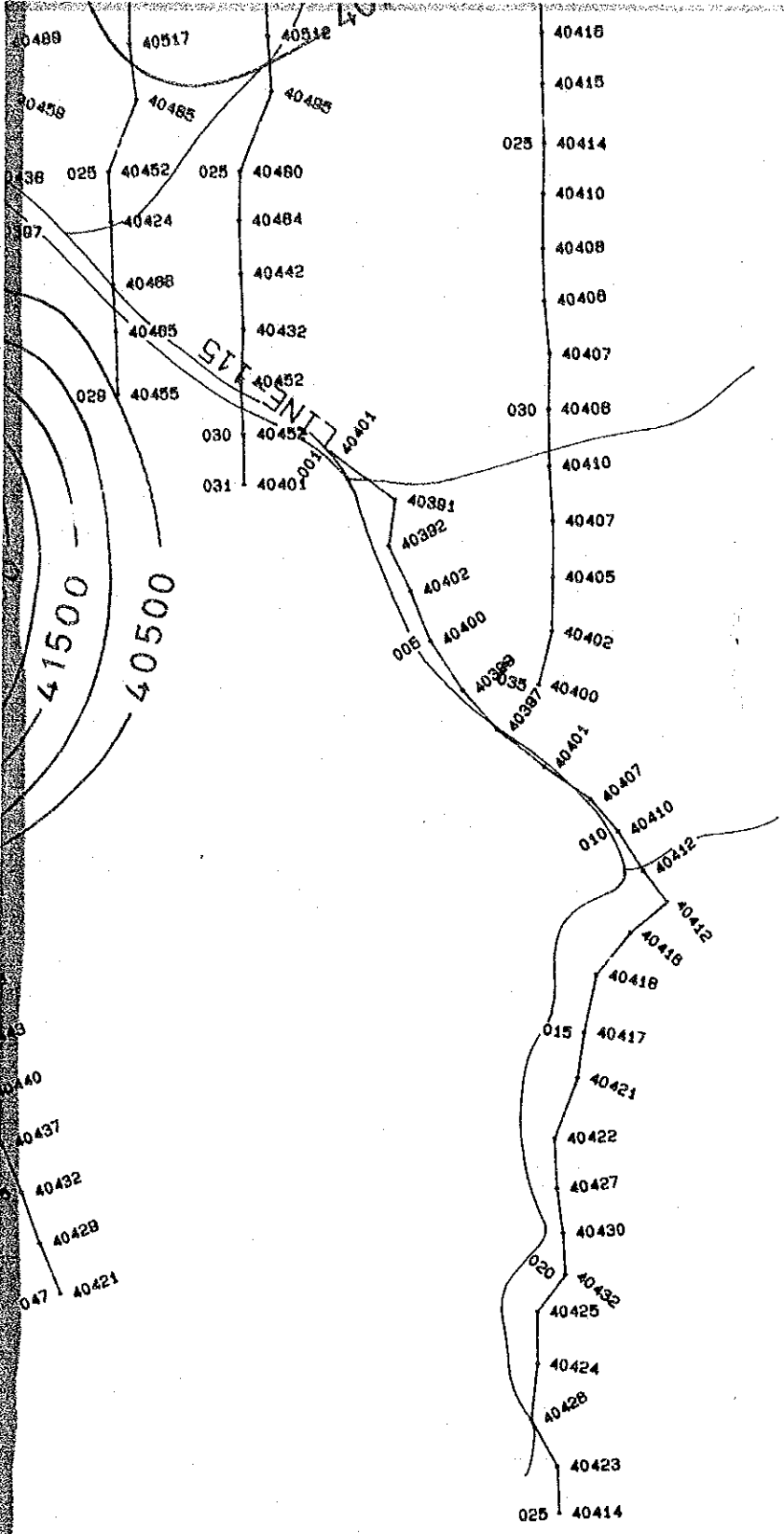
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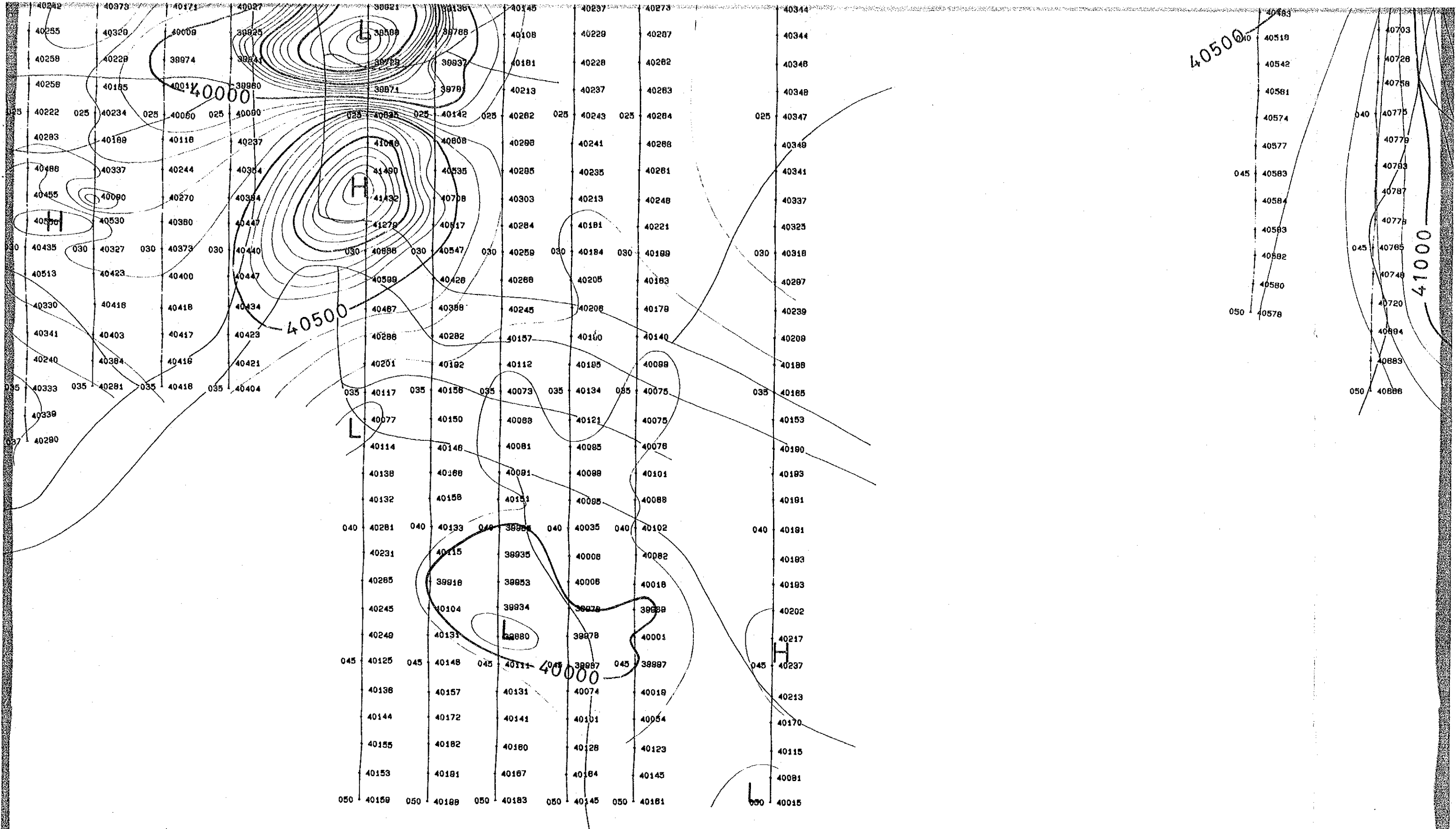


LEGEND

- LINE 309 ----- Line no.
- 000 40451 ----- Total magnetic value
- Point no.
- Iso - gamma line
- Drainage







40252	40379	40171	40027	39921	39136	40145	40237	40273	40344
40255	40329	40009	39925	39599	39789	40108	40229	40287	40344
40258	40229	39974	39941	39729	39937	40181	40228	40282	40348
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025 40222	025 40234	025 40060	025 40090	025 40035	025 40142	025 40282	025 40243	025 40284	025 40347
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035 40333	035 40281	035 40418	035 40404	035 40117	035 40158	035 40073	035 40134	035 40075	035 40185
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037 40280				40114	40148	40081	40085	40078	40180
				40138	40168	40081	40088	40101	40183
				40132	40158	40151	40085	40088	40181
040 40281	040 40133	040 39935	040 40035	040 40102	040 40115	39935	40008	40082	40183
40231	40115	39935	40008	40082	40285	39918	39953	40008	40183
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40249	40131	39980	39978	40001	40249	40131	39978	40001	40217
045 40125	045 40148	045 40111	045 39987	045 39987	045 40125	045 40148	045 40111	045 39987	045 40237
40136	40157	40131	40074	40018	40136	40157	40131	40074	40213
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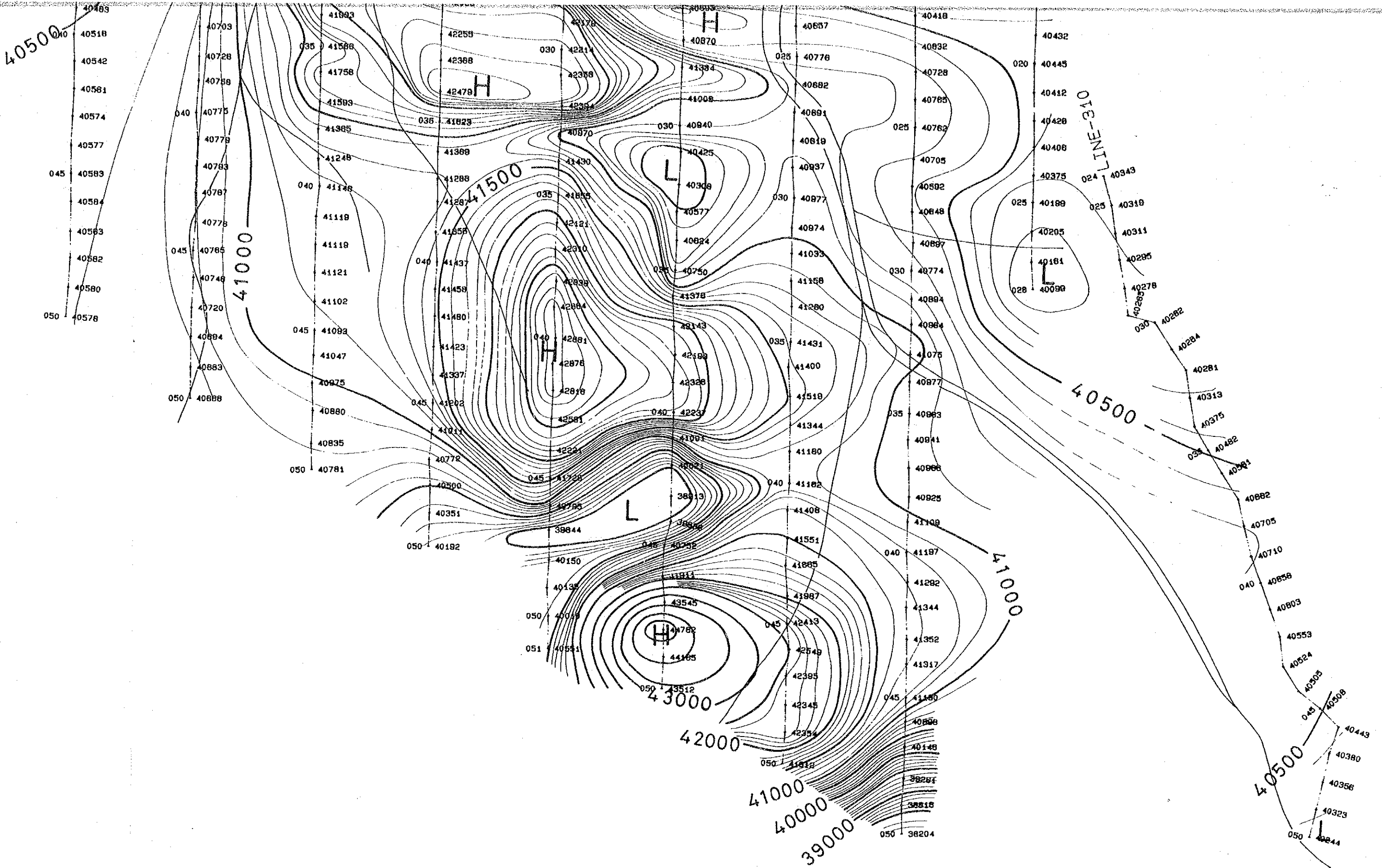
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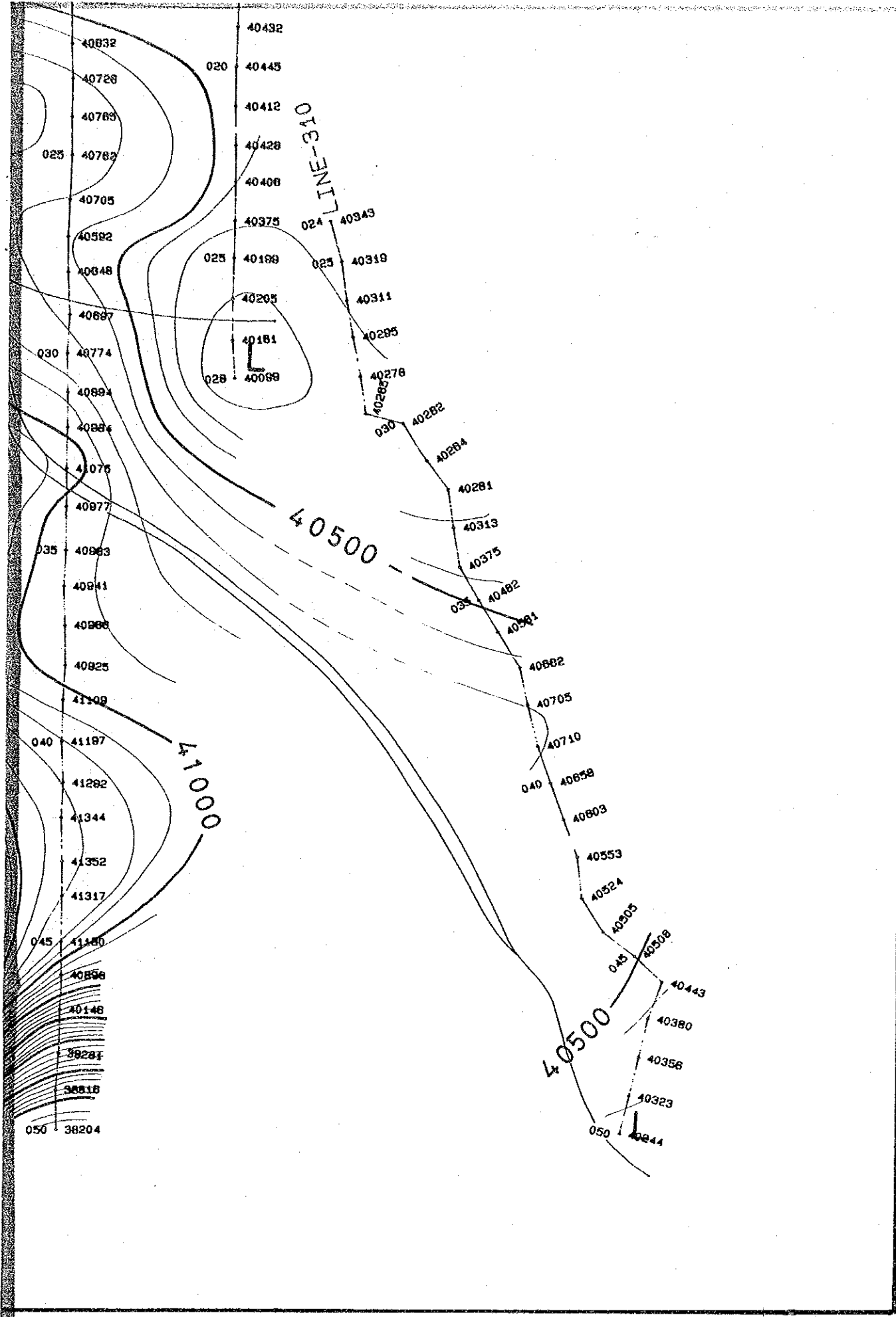
045

050

41000

050





Drainage

120°15'

120°30'

120°45'

121°00'

13°40'

GOLO ISLAND

13°30'

MOUNT CALAVITE
△1520

Binuangan River

Paluan

Abra de Ilog

Abra de Ilog River

△1445
MOUNT BURBURUNGAN

Canarona River

Puerto Galera

San Teodoro

Binaybay River

13°20'

KR3-029aTX, 029bX

KR3-028aPA

GR3-028PA

YR3-064PA

GR3-030PA

YR3-054A

YR3-040aA, 040bA

YR3-057X

YR3-041PA

KR3-028bA, 028cPA

GR3-031PA

YR3-065X

KR3-032aPA, 032bA, 032cPA

FR3-007PA

YR3-042aPA, 042bA

FR3-006PA

YR3-043PA

FR3-005A

KR3-033aTX, 033bX

KR3-036X

MOUNT HALCON
△2582

13°10'

MAMBURAO

Mamburao River

Papayan River

△762
MOUNT PAMUCUBAN

Catuiran River

KR3-053PA, 054PA, 055PA

120°45'

121°00'

121°15'

121°30'

13°40'

13°30'

13°20'

13°10'

VERDE ISLAND

Puerto Galera

San Teodoro

CALAPAN

MOUNT BURBURUNGAN
△1445

MOUNT HALCON
△2582

MOUNT PAMUCUBAN
△762

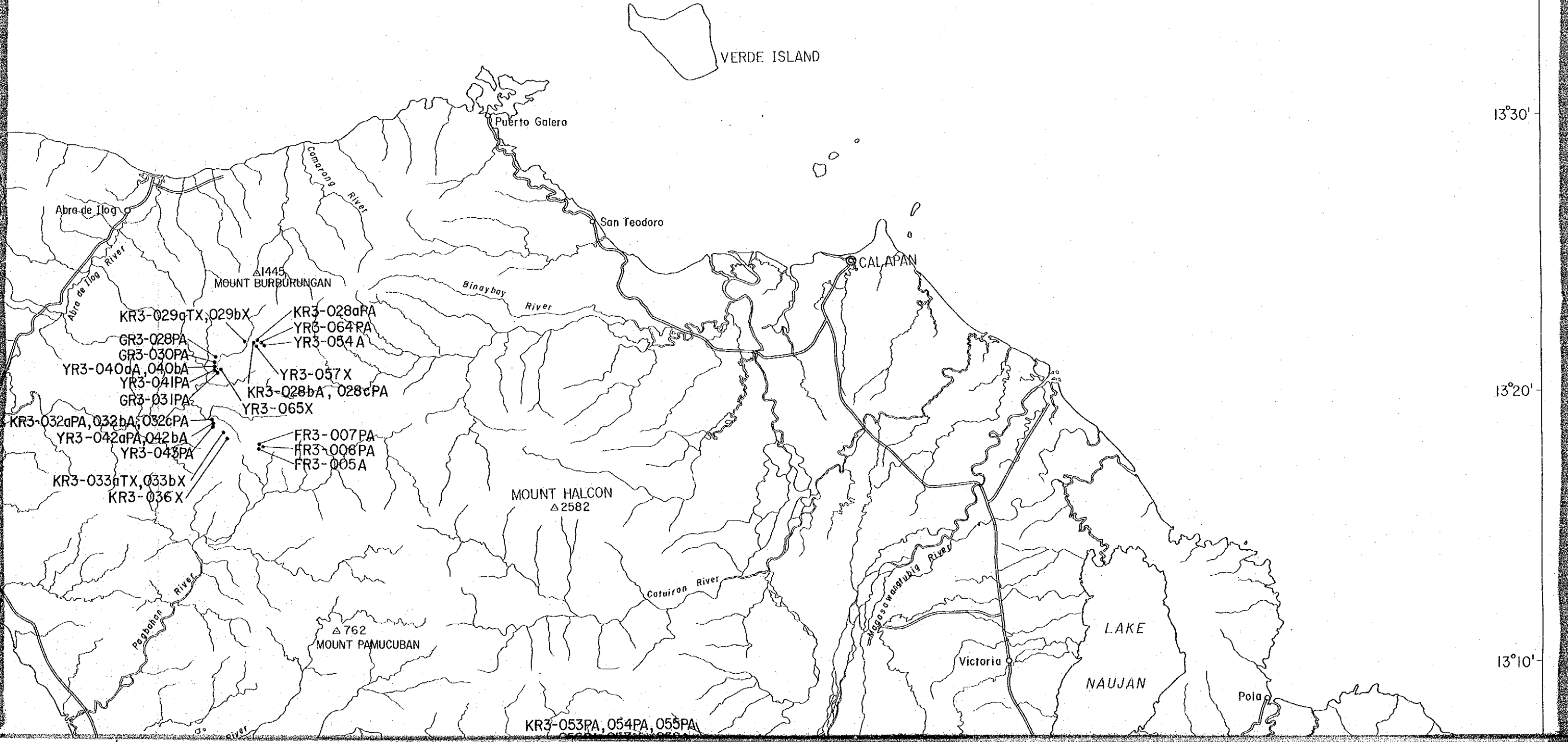
LAKE

NAUJAN

Pola

Victoria

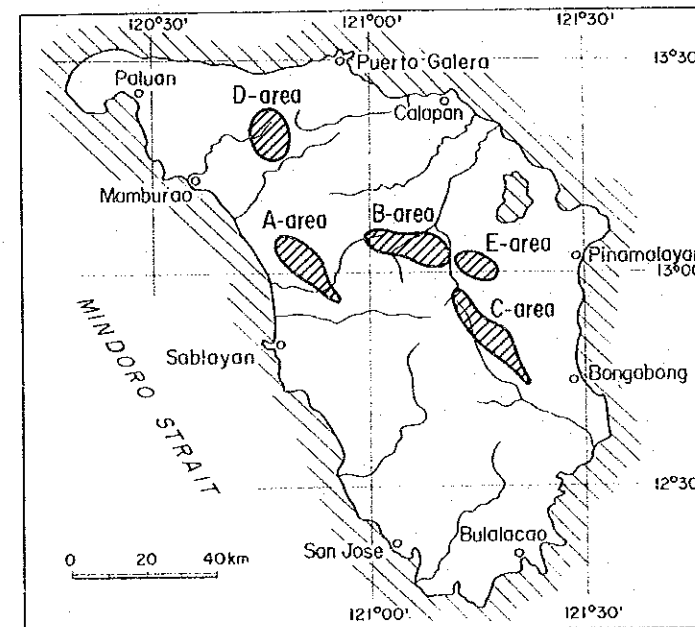
KR3-053PA, 054PA, 055PA



GEOLOGICAL SURVEY
OF
MINDORO ISLAND, PHILIPPINES
PHASE III

Location Map of Tested Samples

LOCATION INDEX

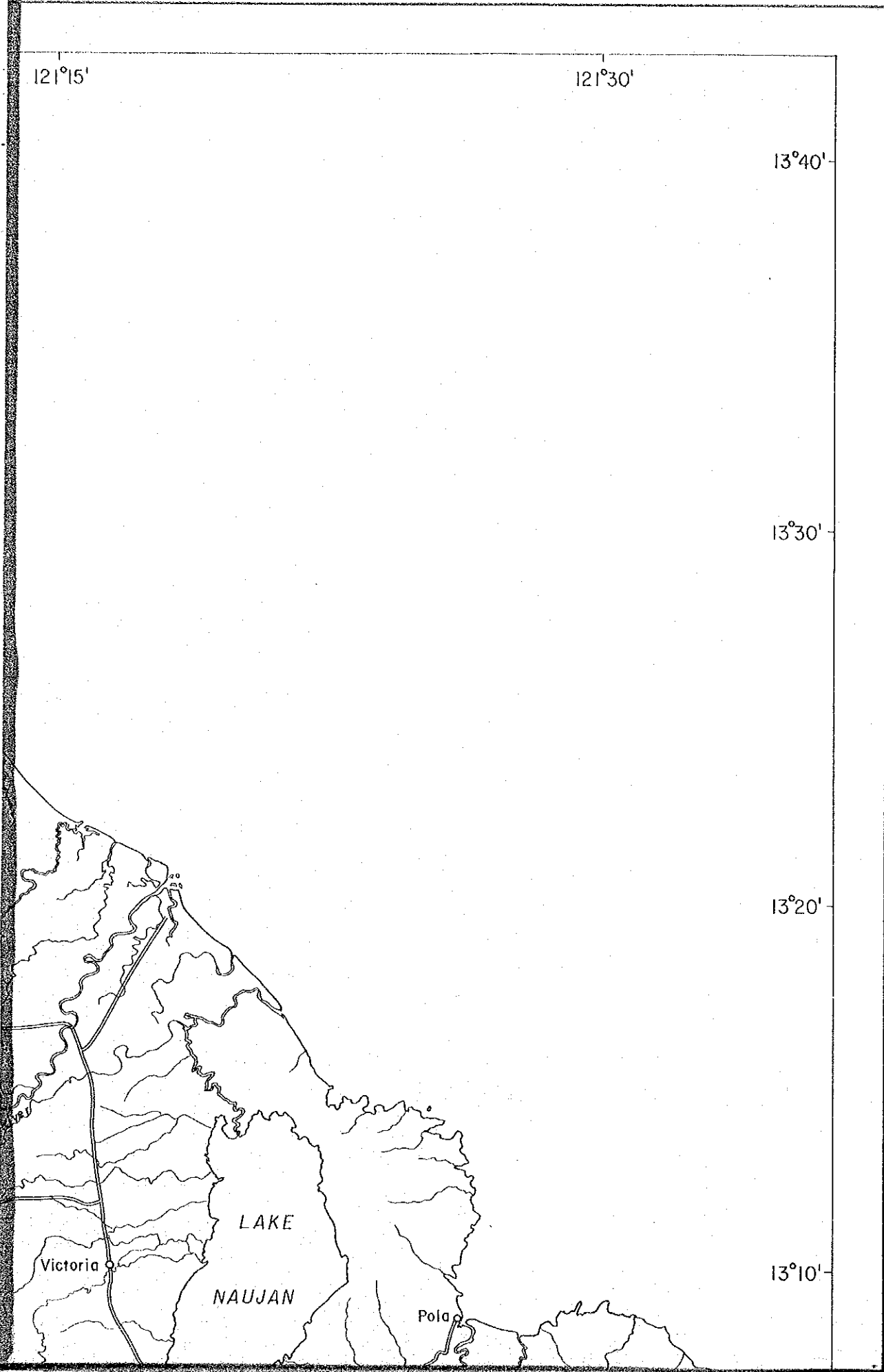


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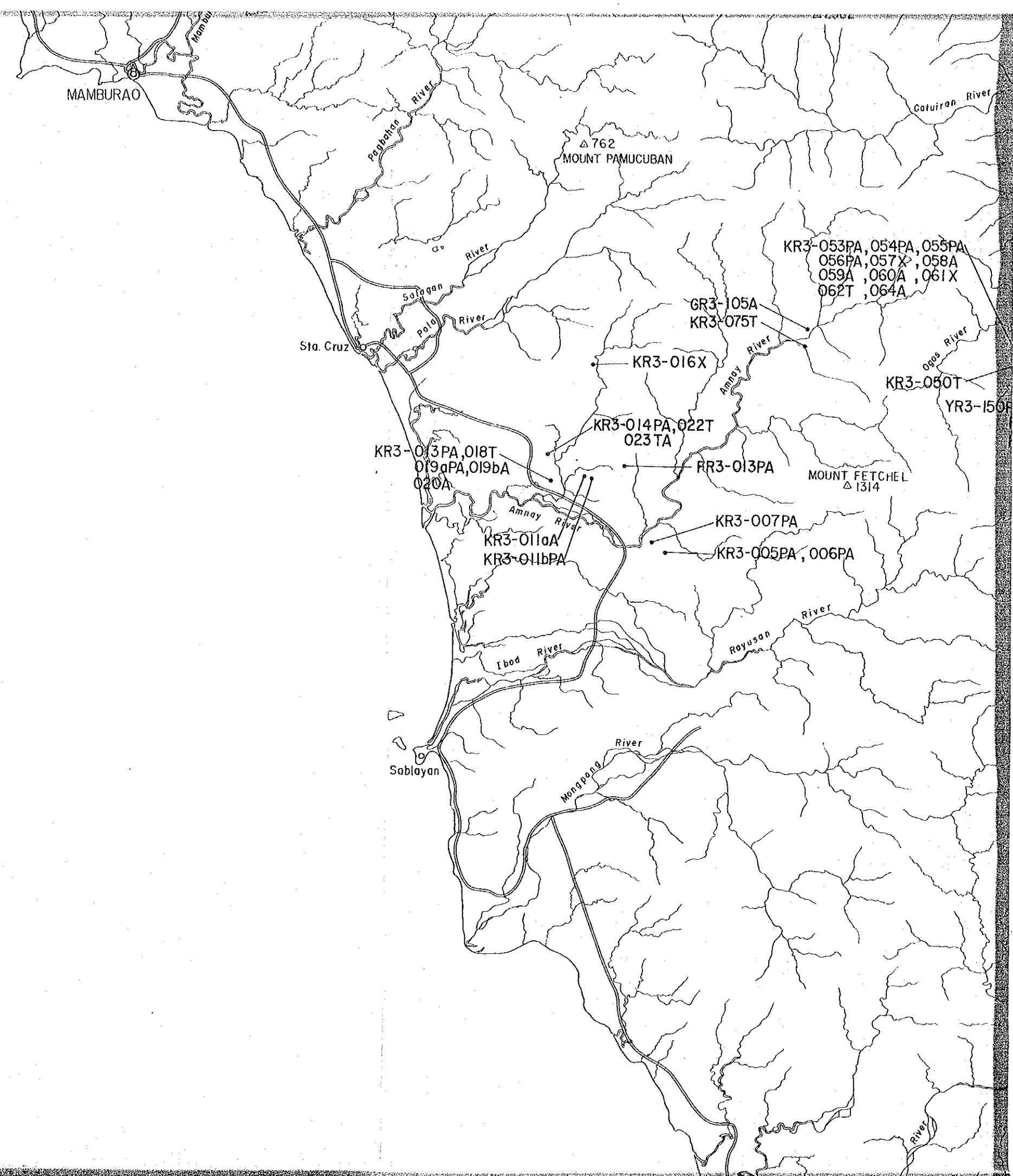
June 1984

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Scale 1 : 250,000



13°10'
13°00'
12°50'
12°40'



KR3-03301X, 0330A
KR3-036X

MOUNT HALCON
Δ 2582

Δ 762
MOUNT PAMUCUBAN

KR3-053PA, 054PA, 055PA
056PA, 057X, 058A
059A, 060A, 061X
062T, 064A

GR3-105A
KR3-075T

KR3-052A
KR3-051aPA, 051bPA

FR3-031A

KR3-016X

KR3-050T

YR3-150PA

FR3-033PA
FR3-015PA

KR3-014PA, 022T
023TA

FR3-013PA

MOUNT FETCHEL
Δ 1314

FR3-030A
FR3-032PA

FR3-023A
FR3-024A

KR3-013PA, 018T
019aPA, 019bA
020A

KR3-011aA
KR3-011bPA

KR3-007PA

KR3-005PA, 006PA

FR3-025AP
FR3-034A

FR3-026P,A
FR3-035A

YR3-138T, 139T
YR3-140PA
YR3-141T
YR3-142A

YR3-135PA
YR3-133T
YR3-130T

YR3-161PA

YR3-120A, 121A, 122A, 123PA
165PA, 166PA, 167PA

YR3-144T

YR3-104T

MOUNT BAGO
Δ 2488

YR3-111T, 113T, 114A, 116A

YR3-115X

KR3-041T, 042T

Tangan River

KR3-044T

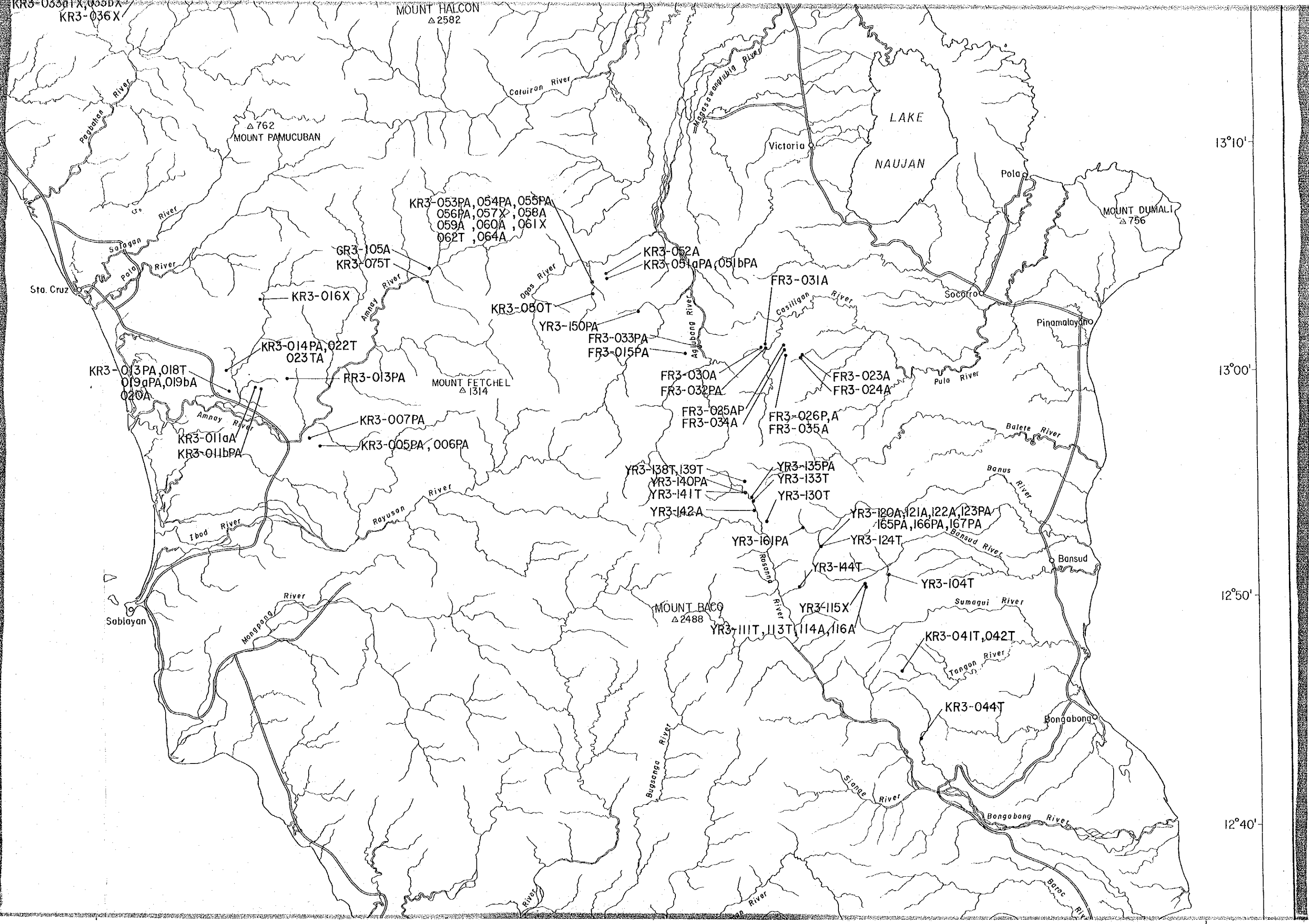
Bongabong

13°10'

13°00'

12°50'

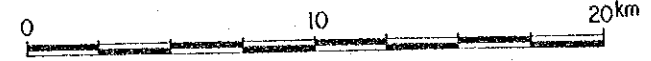
12°40'



June 1984

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Scale 1 : 250,000



LEGEND

- FR3-001 Sampling location and sample number
- T Thin section
- P Polished section
- A Chemical analysis of ore
- X X-ray diffractive analysis

