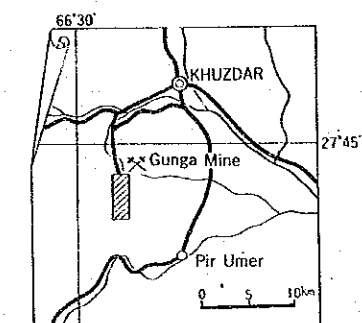
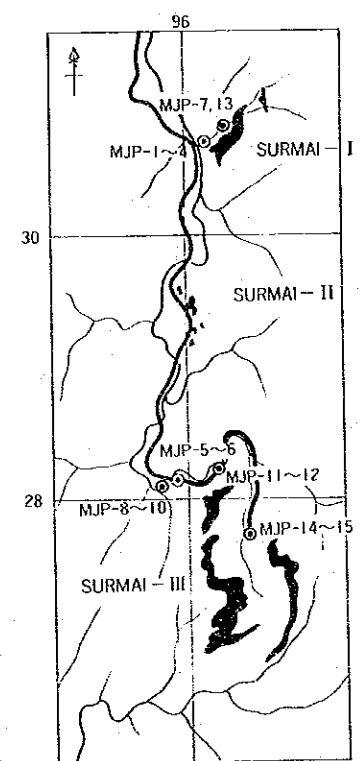
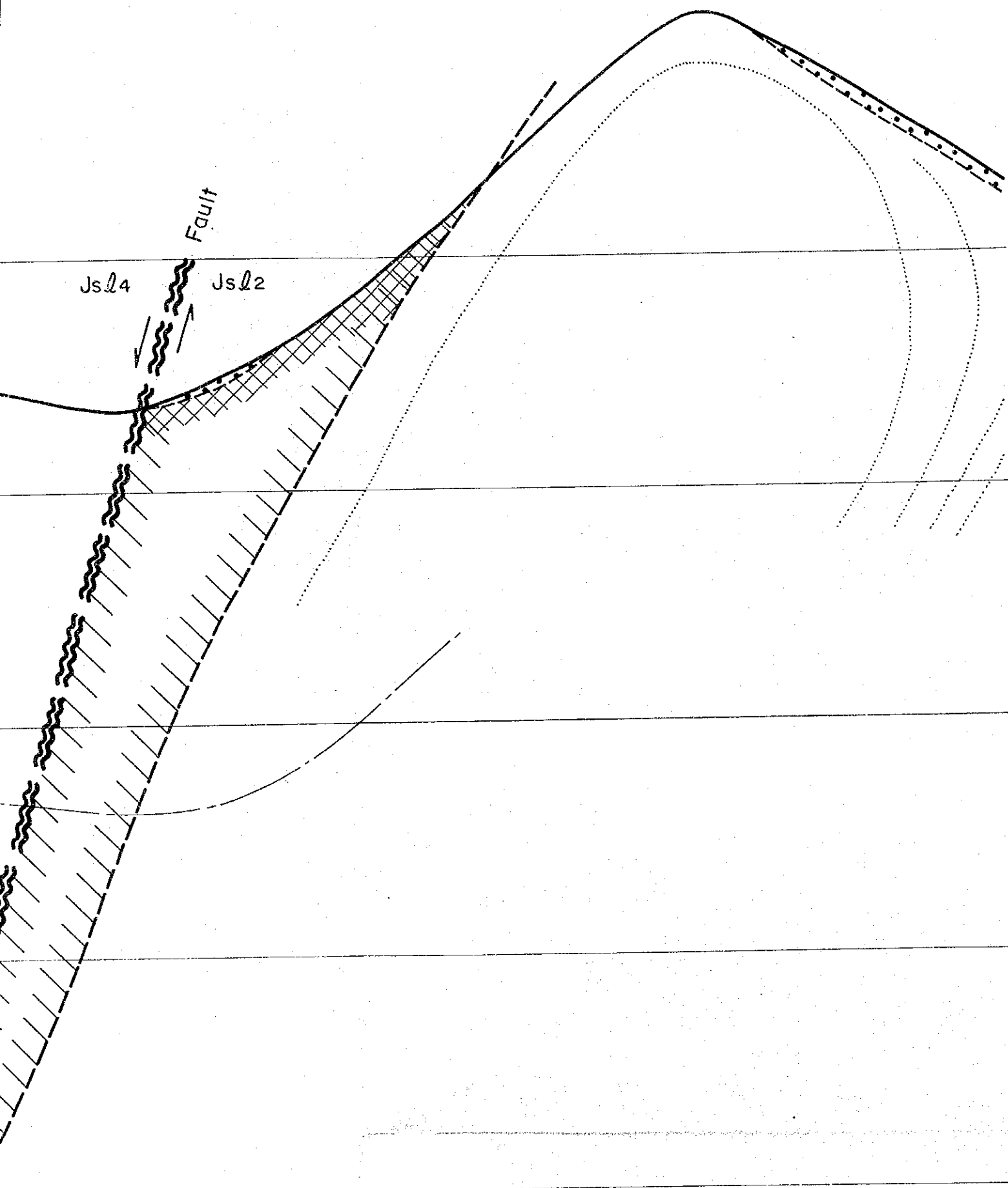
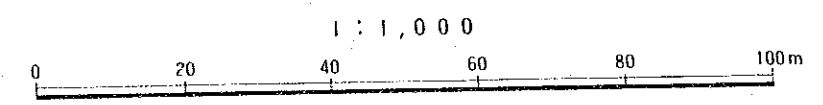


REPORT ON THE COOPERATIVE MINERAL EXPLORATION
 IN
 KHUZDAR AREA OF BALUCHISTAN
 IN
 THE ISLAMIC REPUBLIC OF PAKISTAN
 PHASE III
 GEOLOGIC PROFILE OF THE SURMAI-III
 (MJP-8~MJP-10)

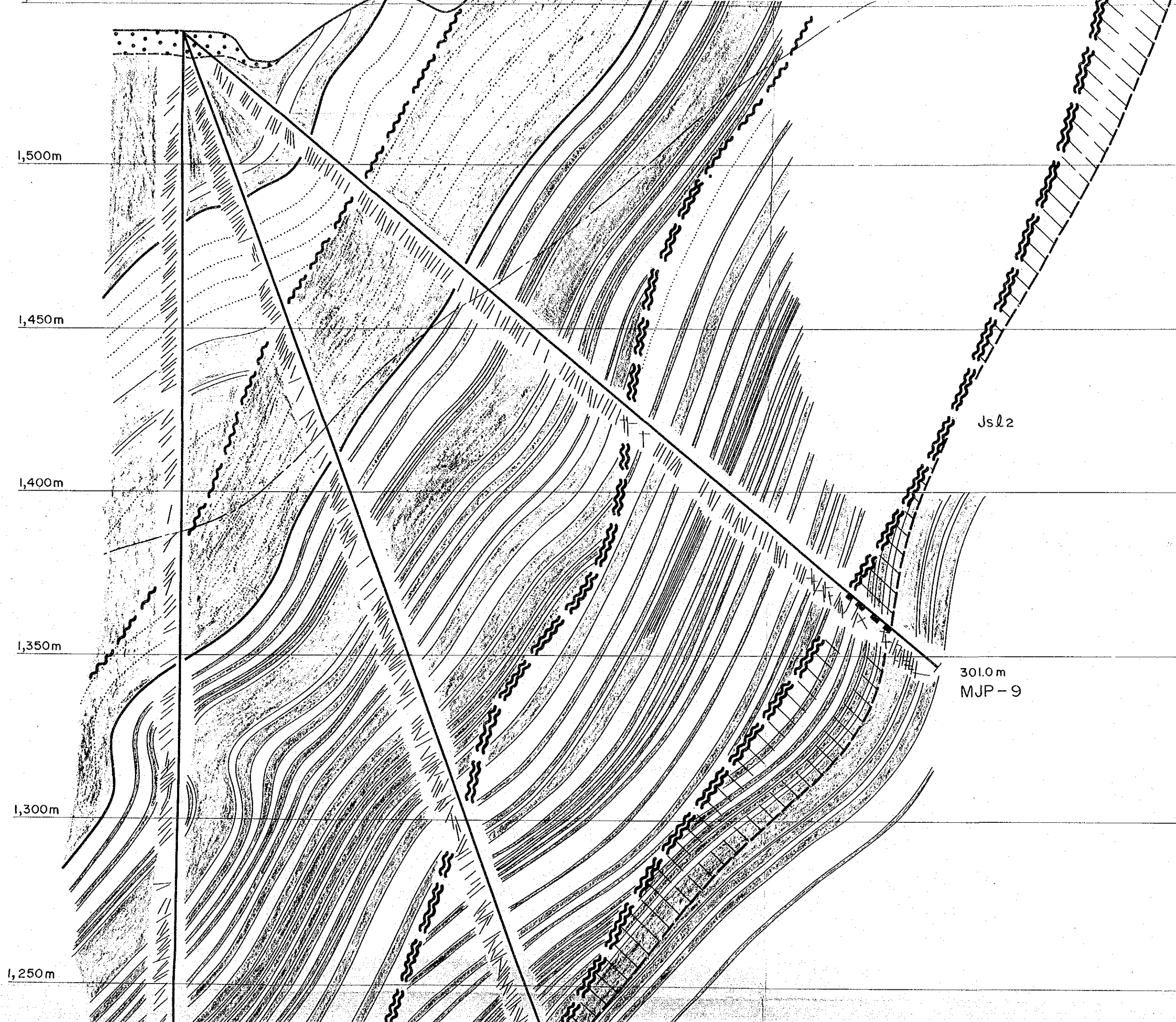


- ▭ SURMAI Survey Area
- ⊙ Drilling site

JAPAN INTERNATIONAL COOPERATION AGENCY
 METAL MINING AGENCY OF JAPAN



LEGEND



1,500m

1,450m

1,400m

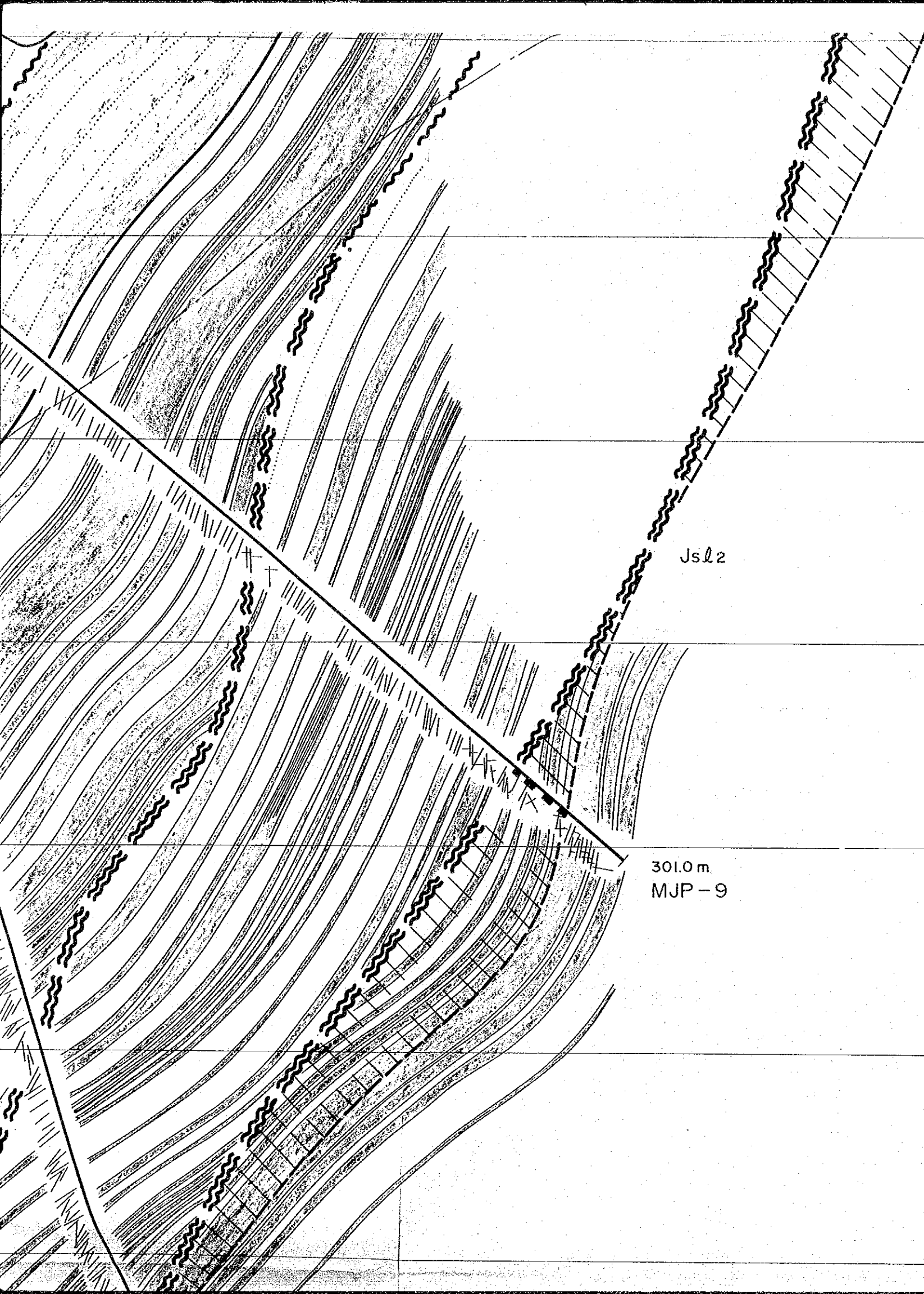
1,350m

1,300m

1,250m

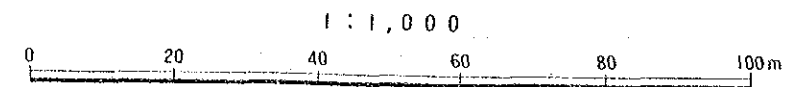
Jsl2

301.0m
MJP-9

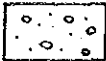
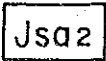
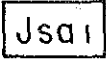
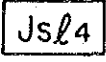
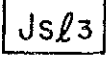
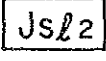
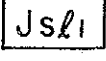
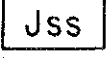






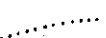





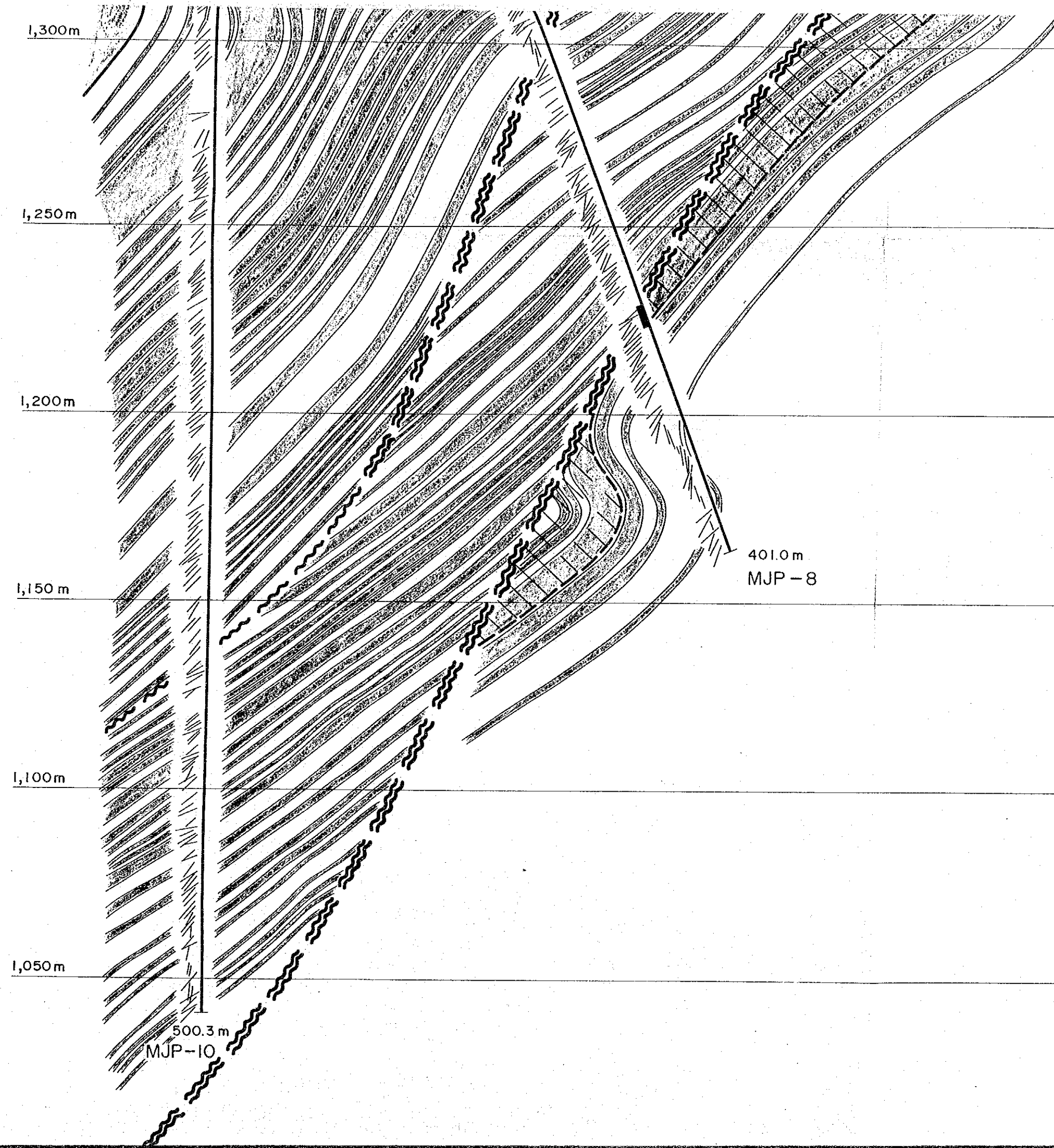
Js2

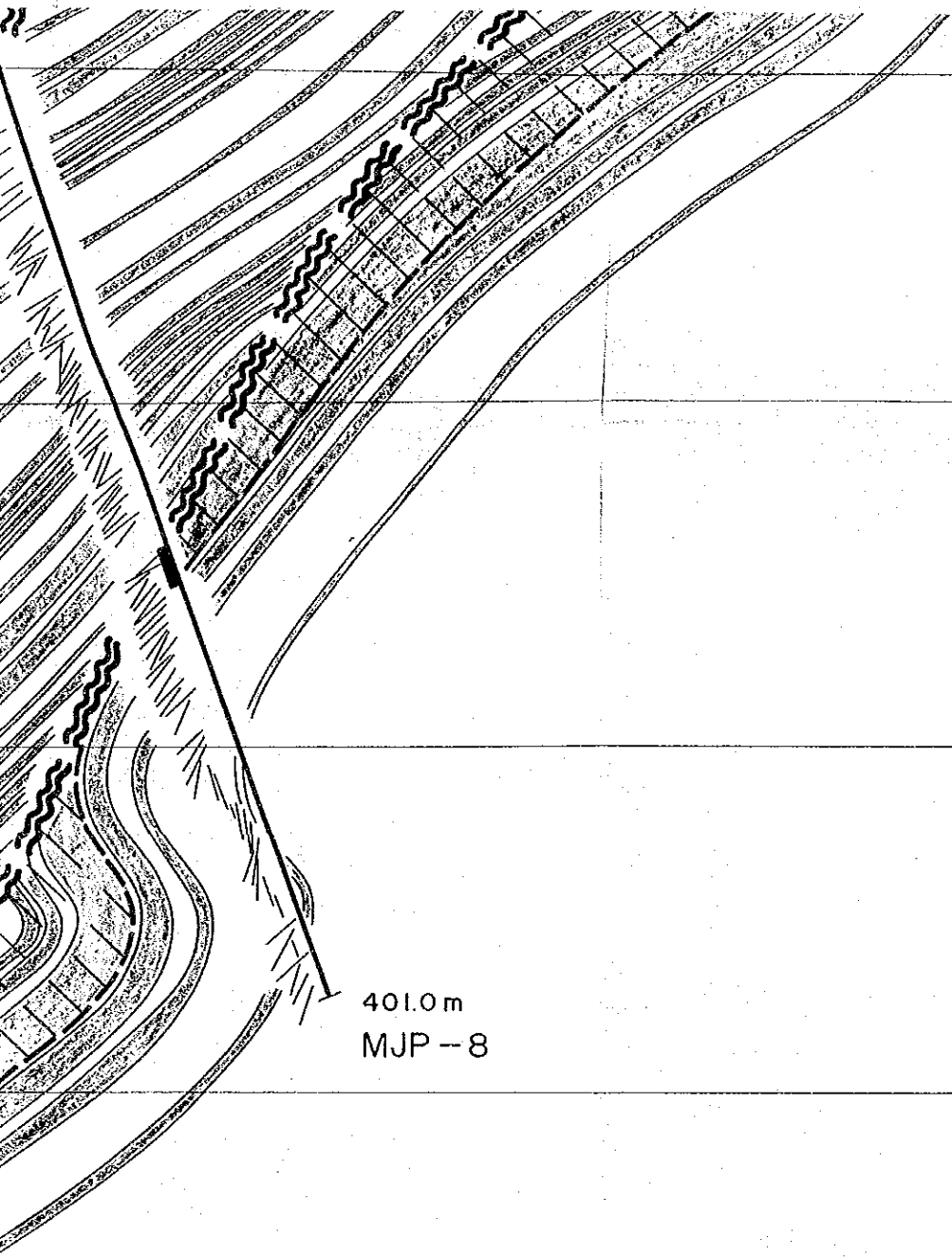
301.0 m
MJP-9



LEGEND


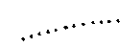
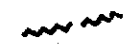
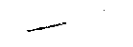
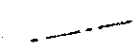
-  : Talus
-  : Anjira Member II
-  : Anjira Member I
-  : Loralai Member IV
-  : Loralai Member III
-  : Loralai Member II
-  : Loralai Member I
-  : Spingwar Member
-  : Limestone
-  : Shale
-  : Mineralization (Oxide, Gossan)
-  : Mineralization (Sulphide)
-  : Mineralized zone (expected)
-  : Boundary of Units
-  : Bedding traces
-  : Fault
-  : Dip
-  : Water table (Supposed)

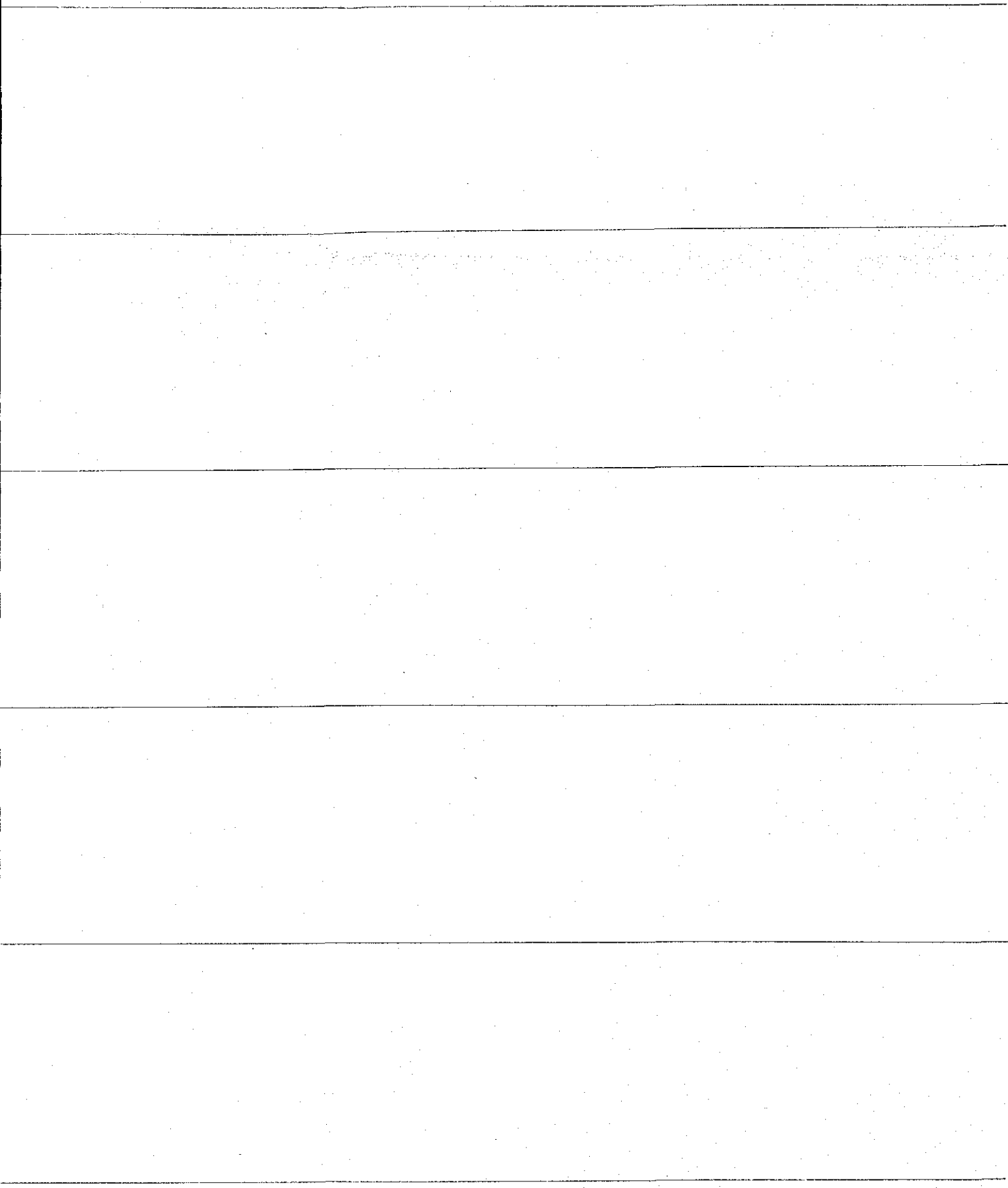


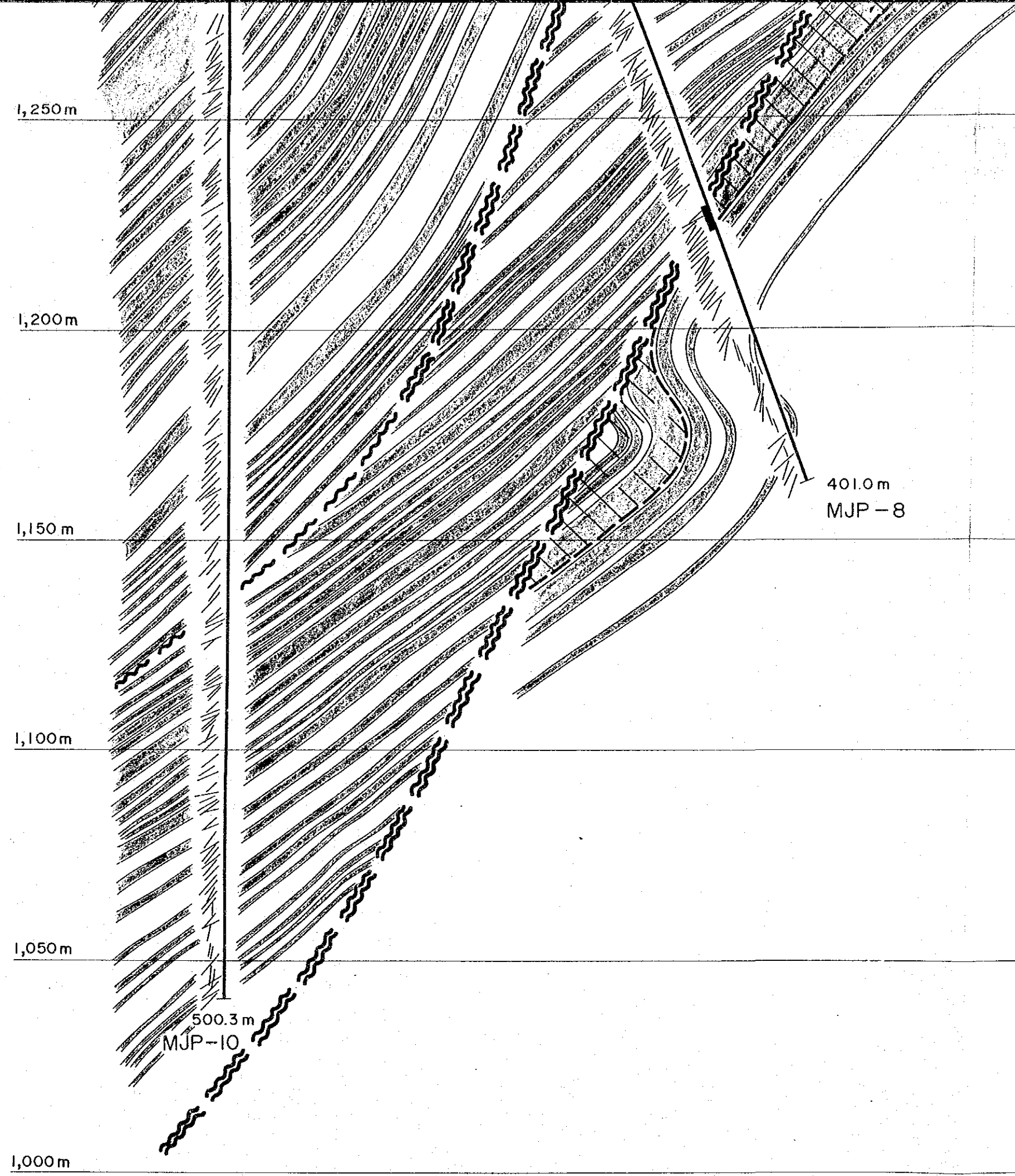


401.0m
MJP-8

11/11

-  : Boundary of Units
-  : Bedding traces
-  : Fault
-  : Dip
-  : Water table (Supposed)





1,250 m

1,200 m

1,150 m

1,100 m

1,050 m



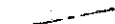
1,000 m

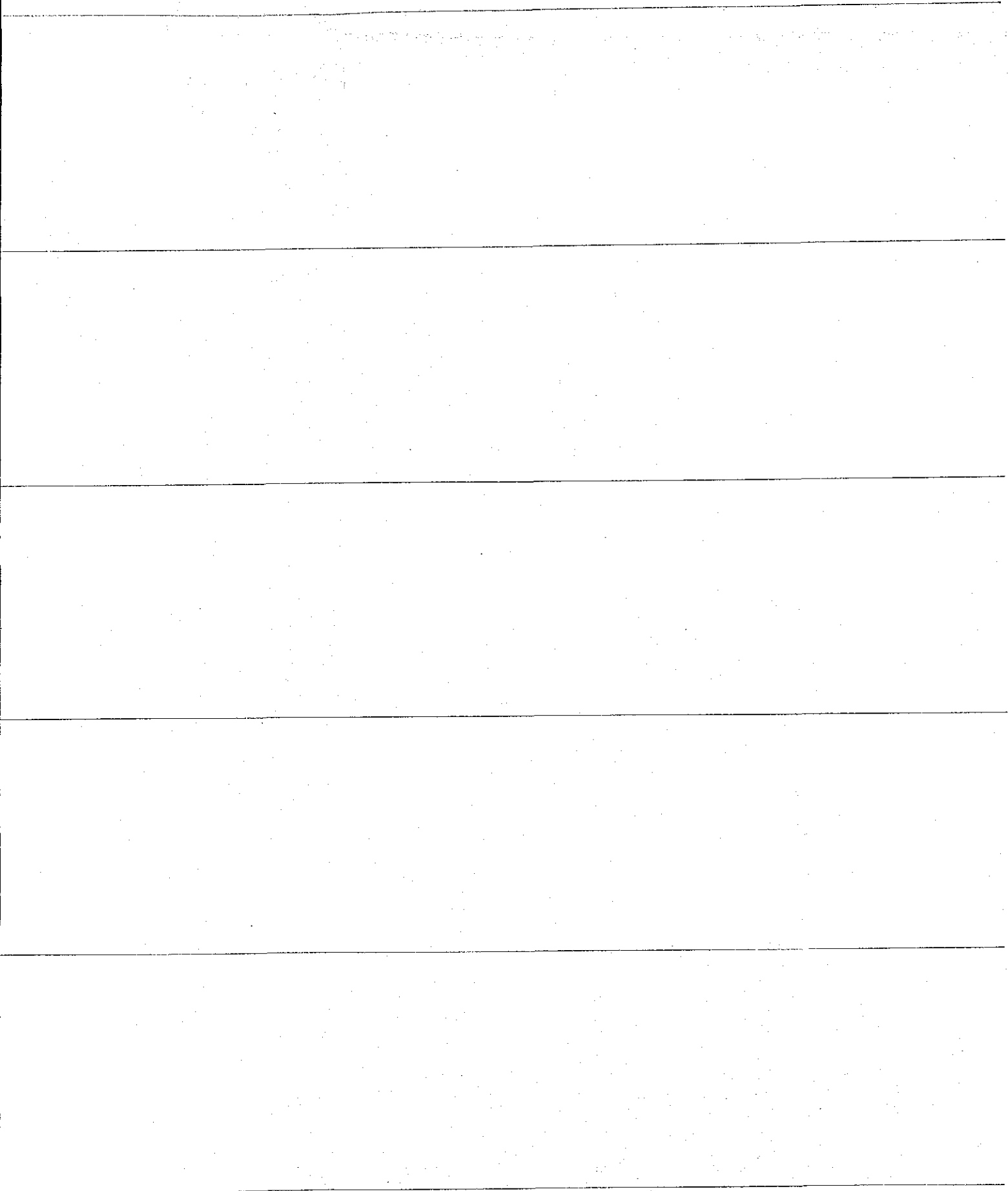
401.0 m
MJP-8

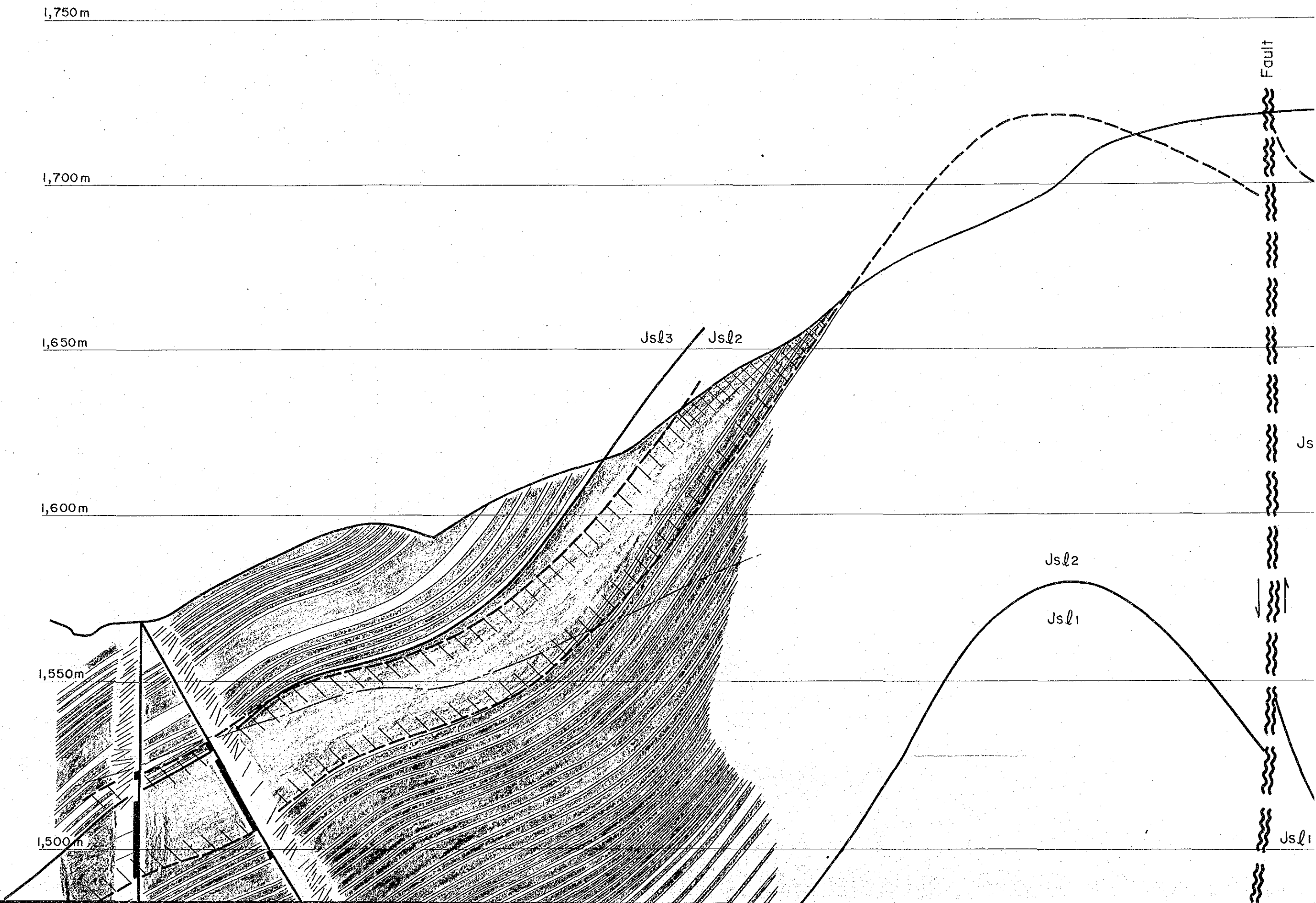
500.3 m
MJP-10



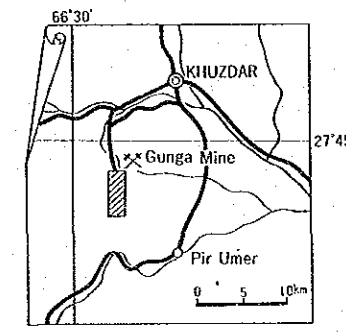
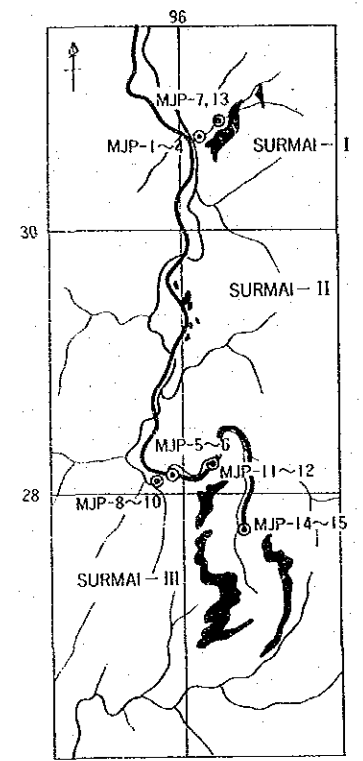
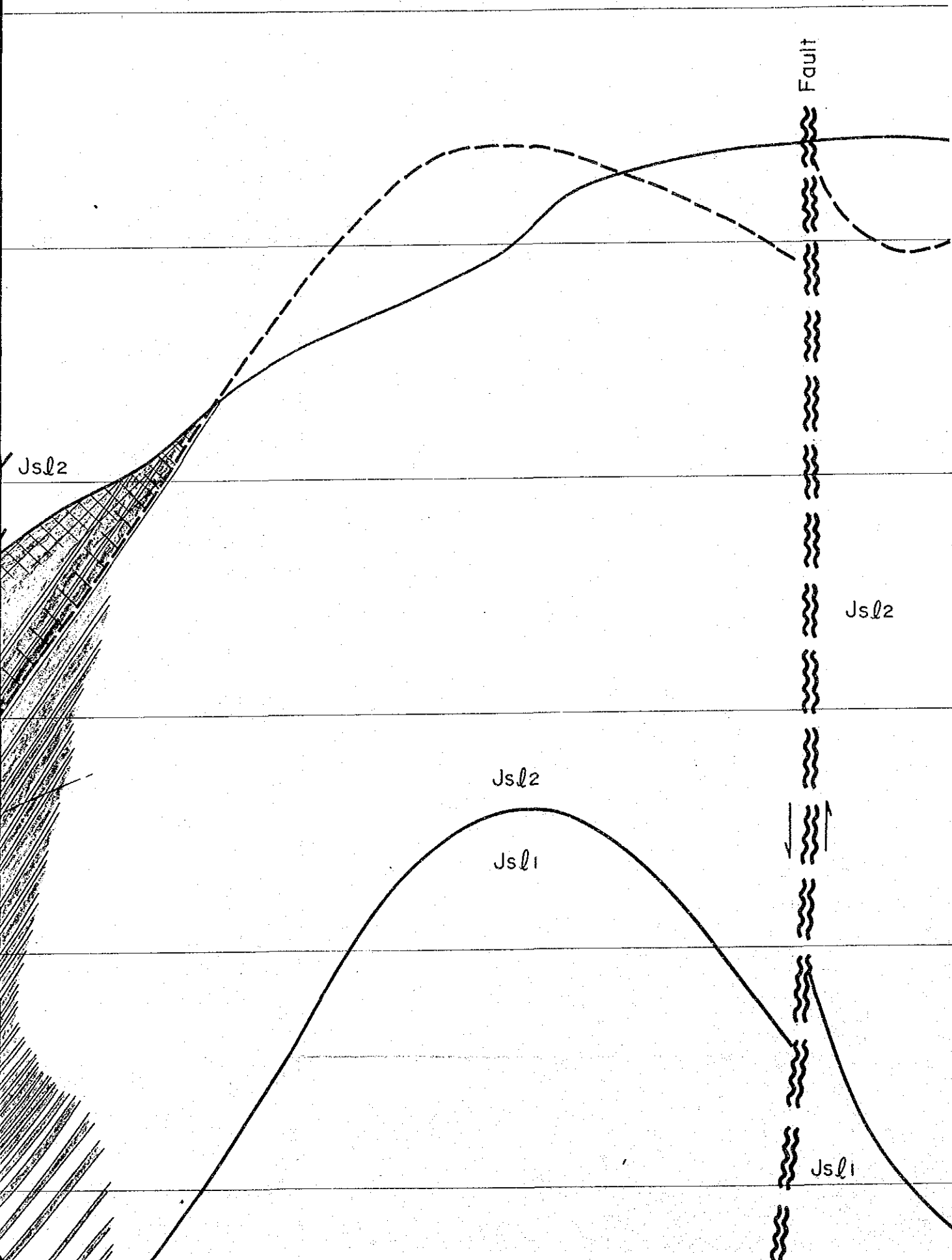
401.0m
MJP-8

-  : Fault
-  : Dip
-  : Water table (Supposed)





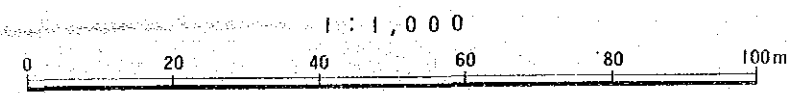
REPORT ON THE COOPERATIVE MINERAL EXPLORATION
 IN
 KHUZDAR AREA OF BALUCHISTAN
 IN
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 PHASE III
 GEOLOGIC PROFILE OF THE SURMAI-III
 (MJP-11~MJP-12)



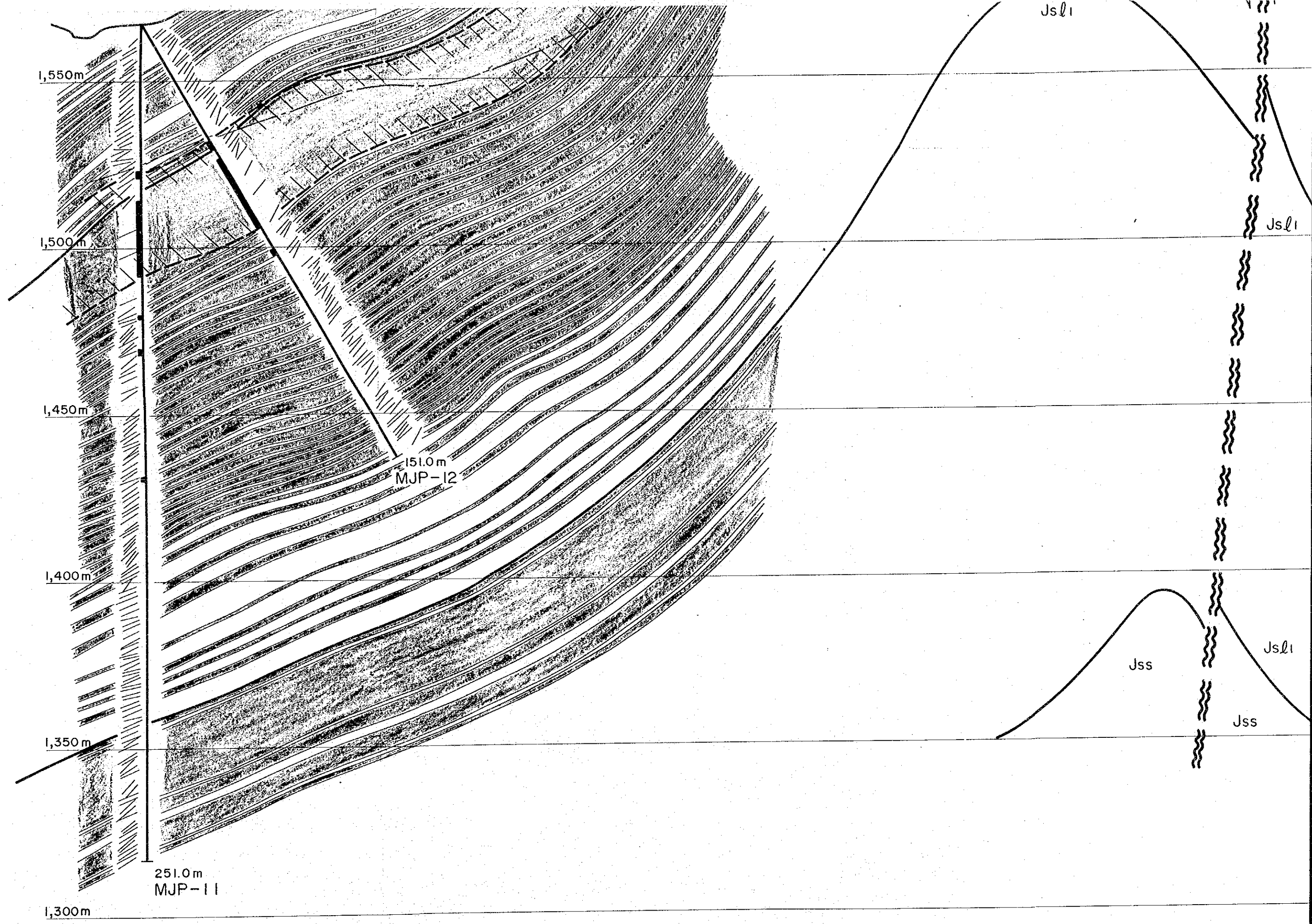
- ▭ SURMAI Survey Area
- Drilling site

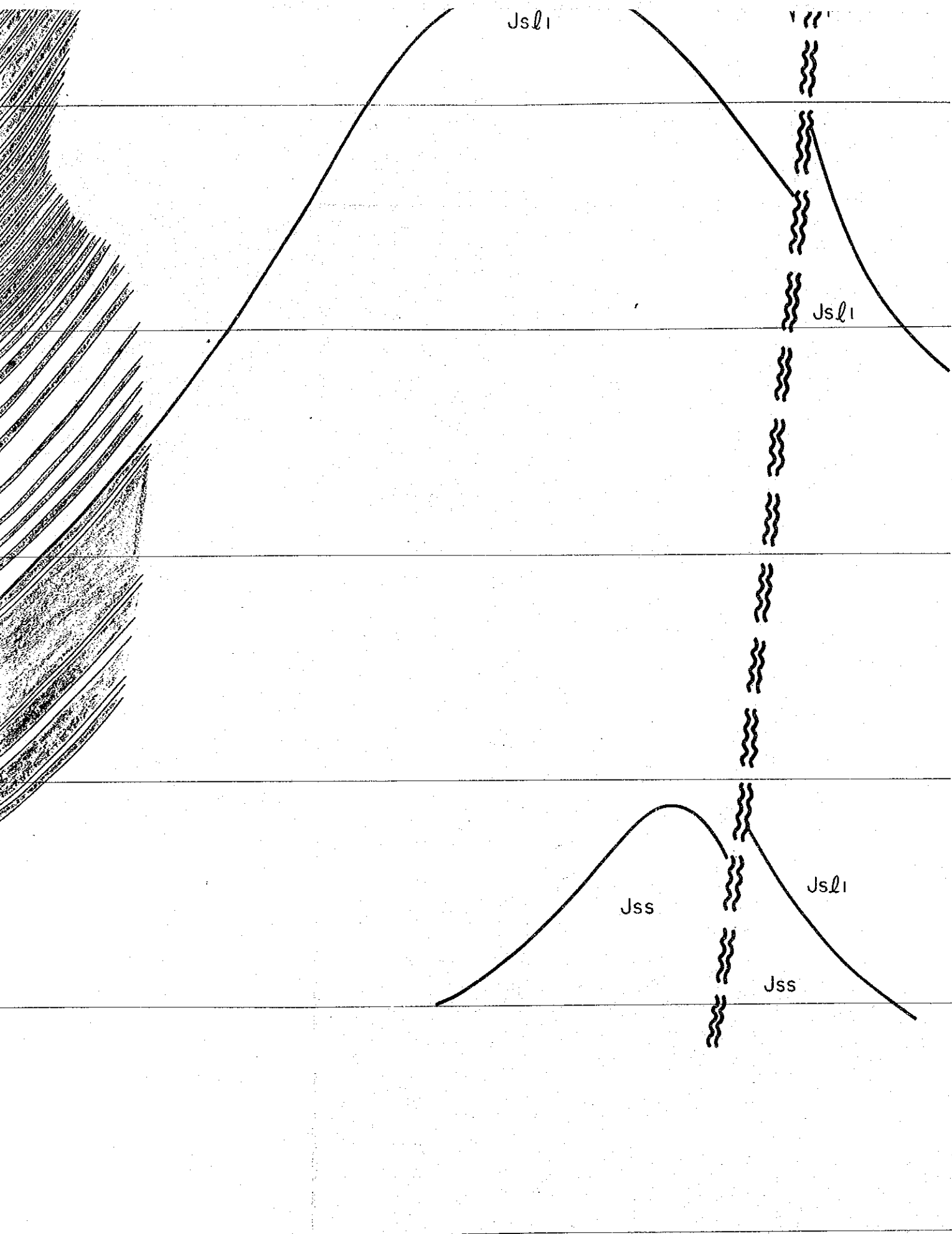
NOVEMBER · 1989

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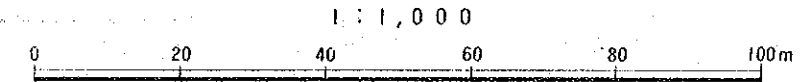


LEGEND


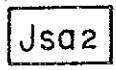
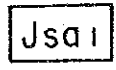
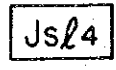
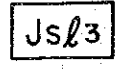
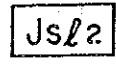
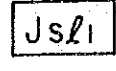
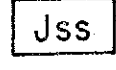




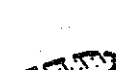





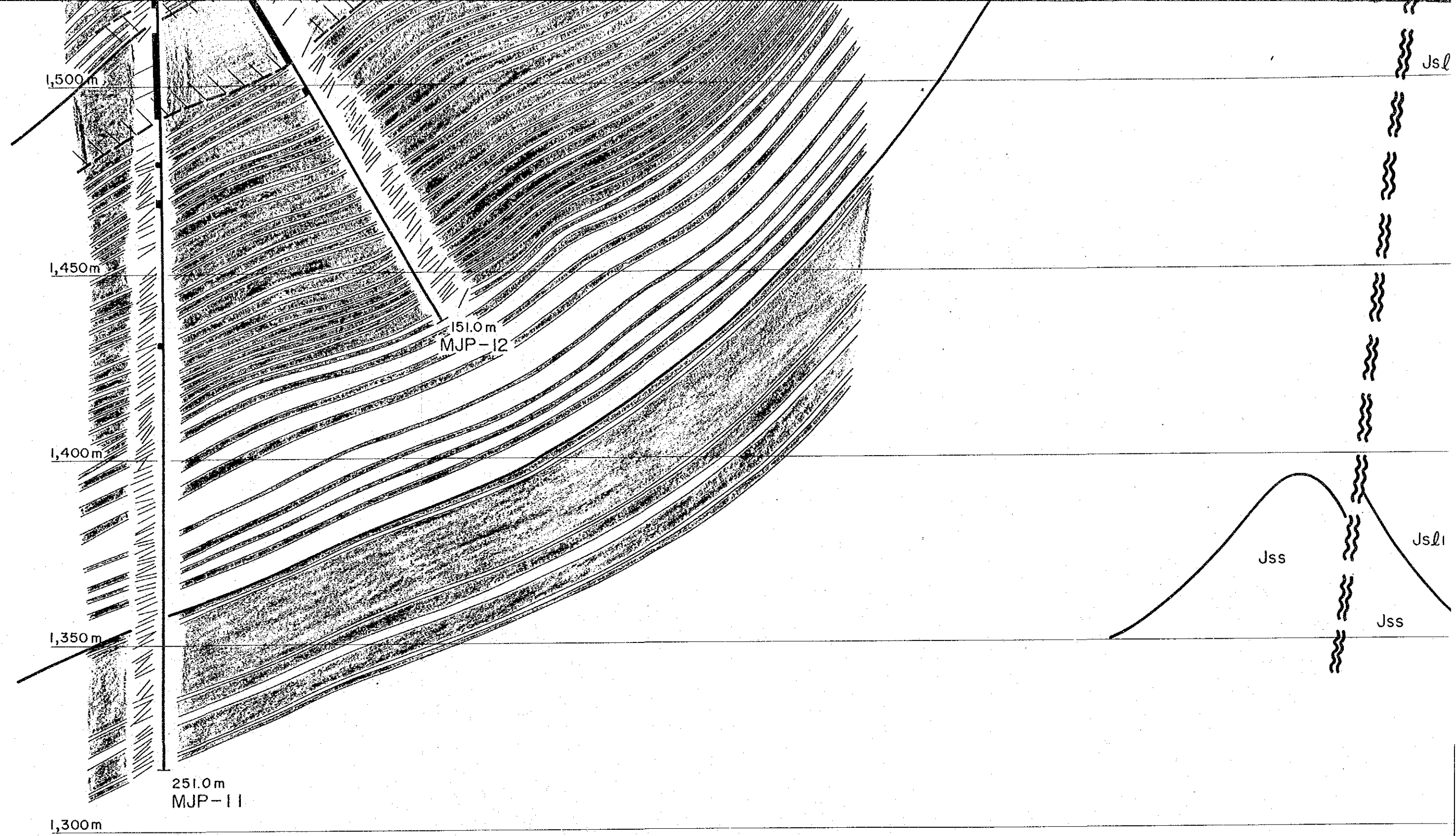


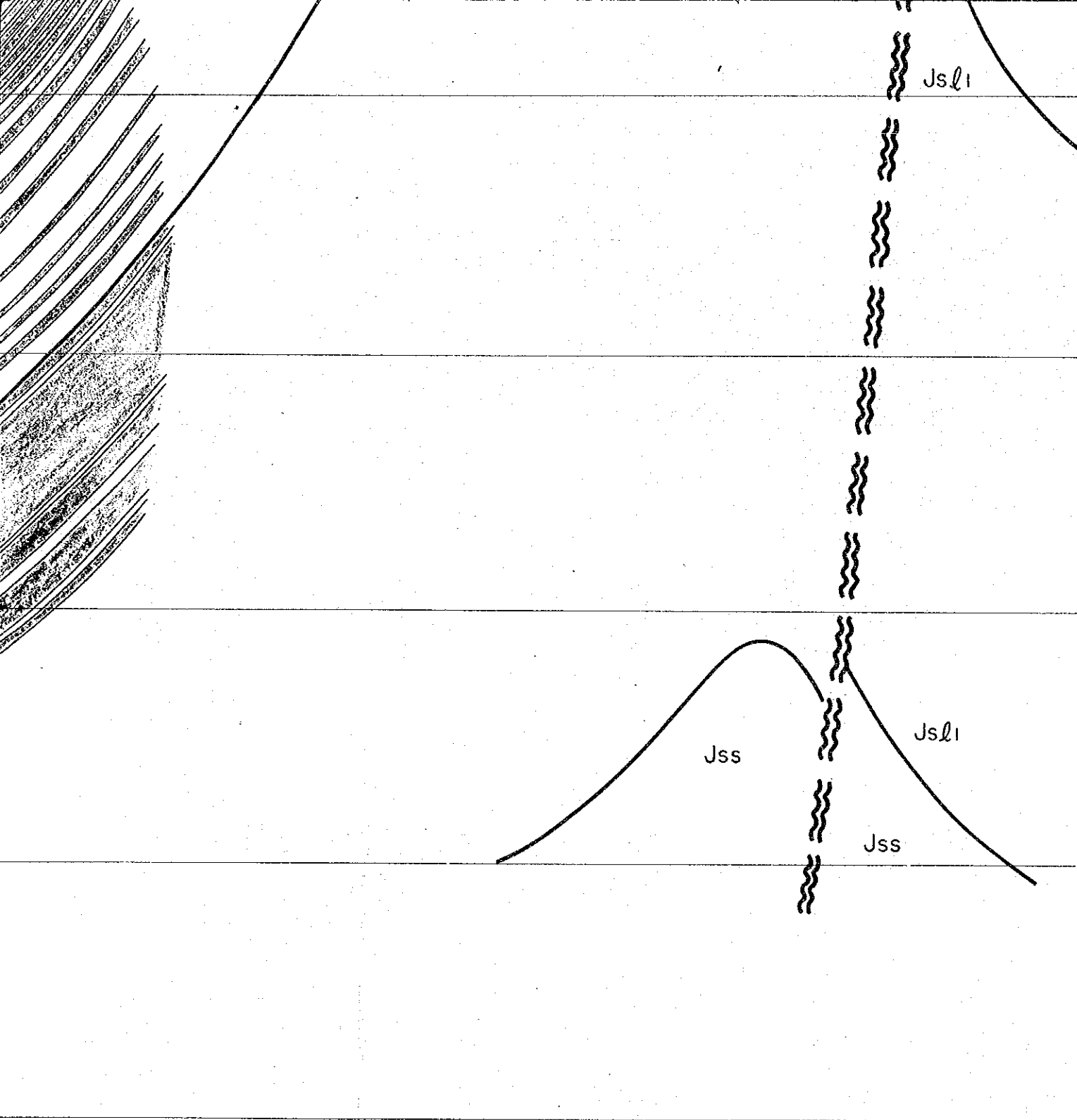
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN




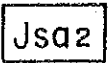
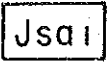
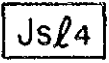
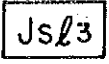
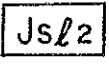
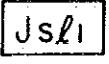
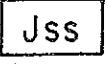





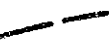
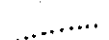



LEGEND

-  : Talus
-  : Anjira Member II
-  : Anjira Member I
-  : Loralai Member IV
-  : Loralai Member III
-  : Loralai Member II
-  : Loralai Member I
-  : Spingwar Member
-  : Limestone
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-  : Mineralization (Oxide, Gossan)
-  : Mineralization (Sulphide)
-  : Mineralized zone (expected)
-  : Boundary of Units
-  : Bedding traces
-  : Fault





LEGEND

-  : Talus
-  : Anjira Member II
-  : Anjira Member I
-  : Loralai Member IV
-  : Loralai Member III
-  : Loralai Member II
-  : Loralai Member I
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-  : Fault
-  : Dip
-  : Water table (Supposed)

1,800 m

1,750 m

1,700 m

1,650 m

1,600 m

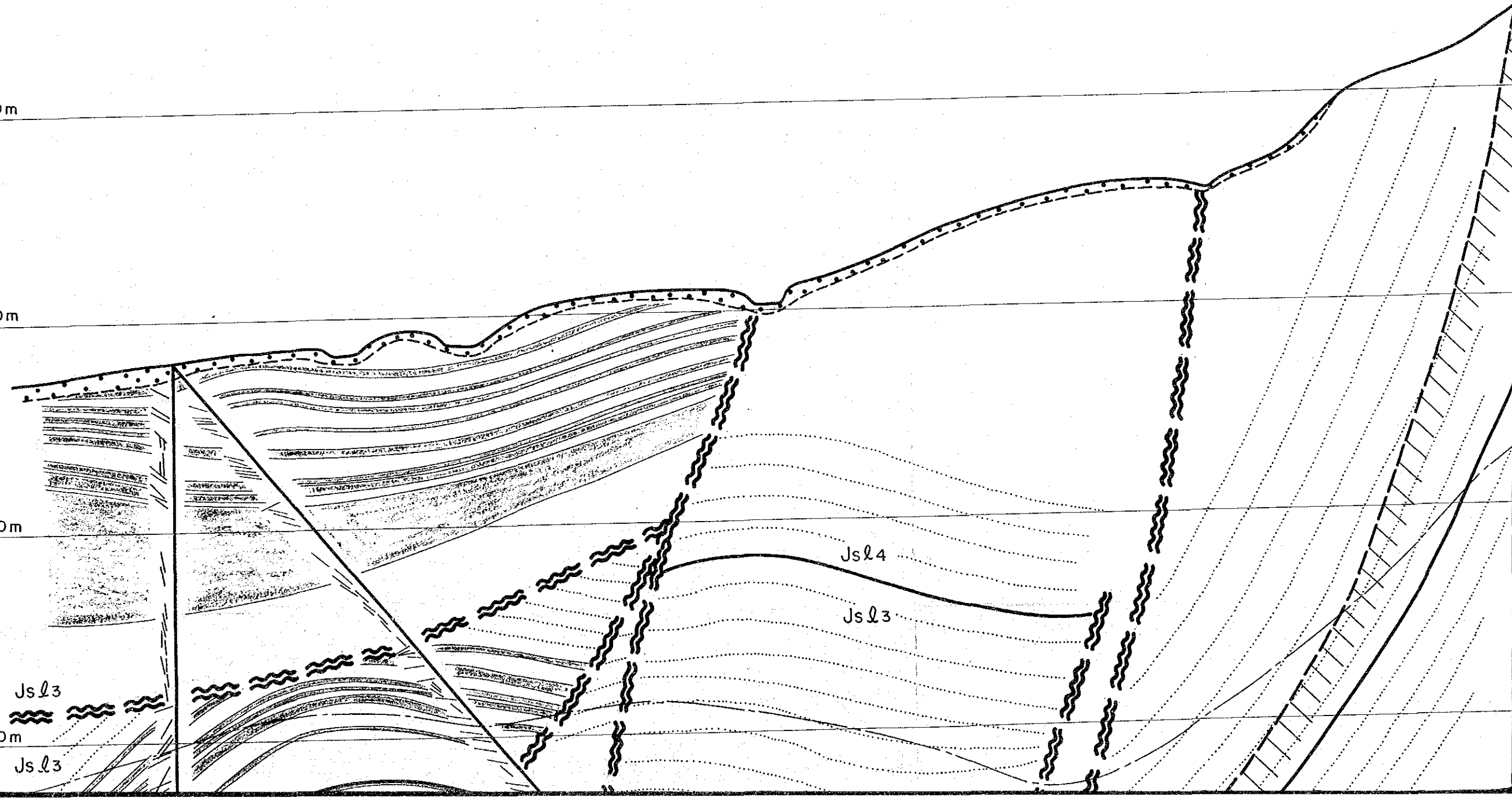
1,550 m

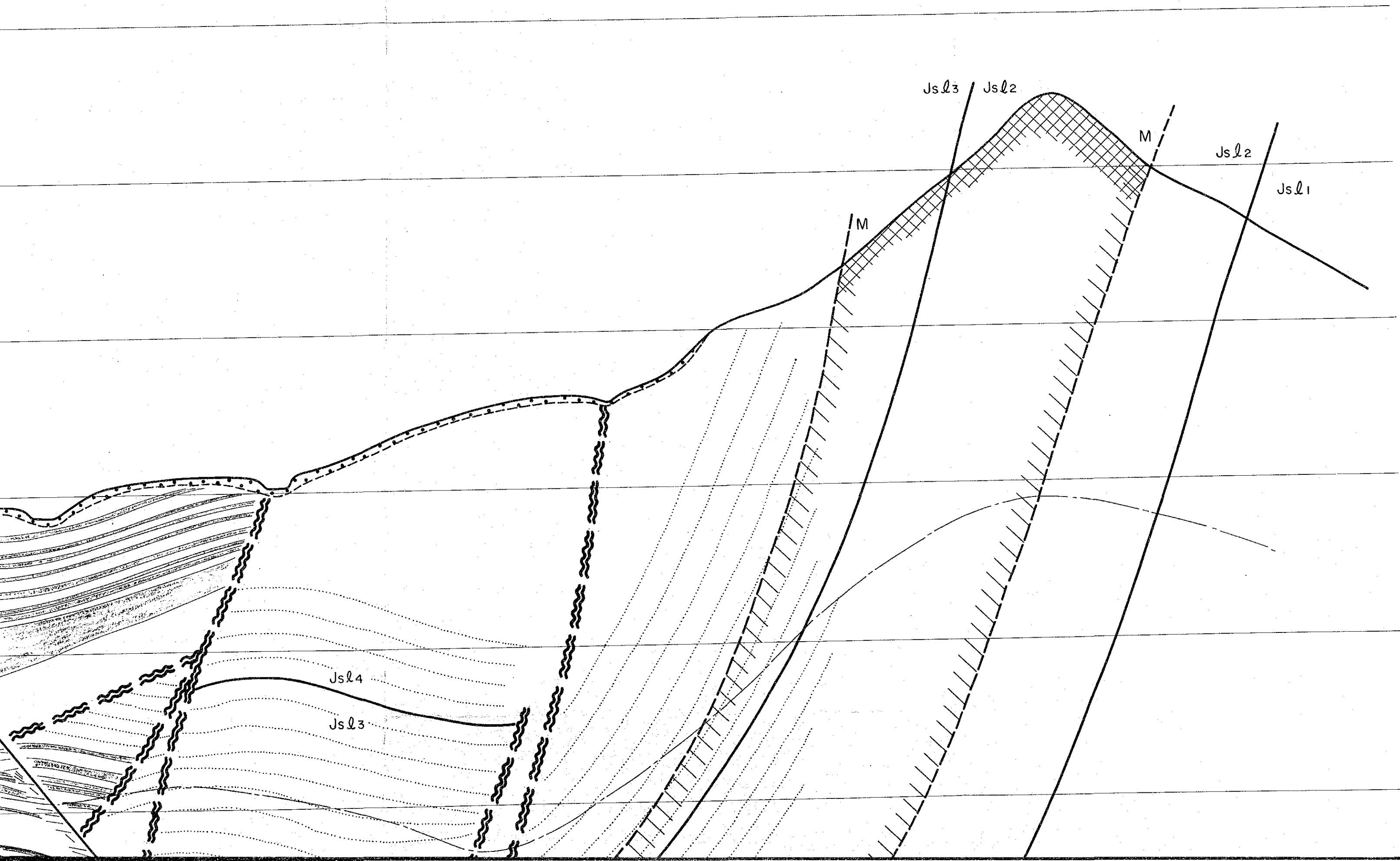
Js l 3

Js l 3

Js l 4

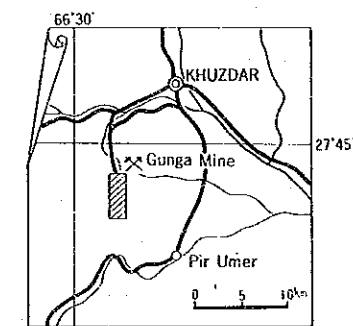
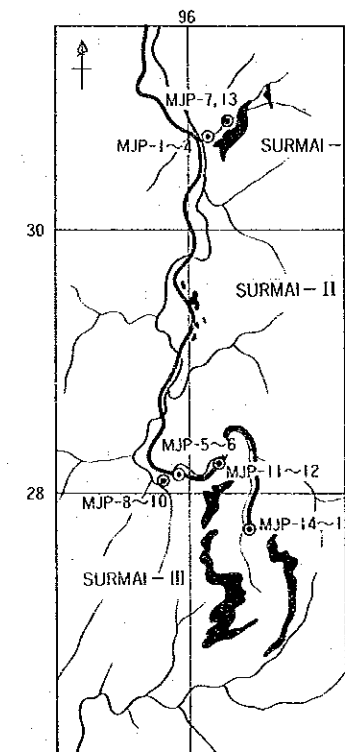
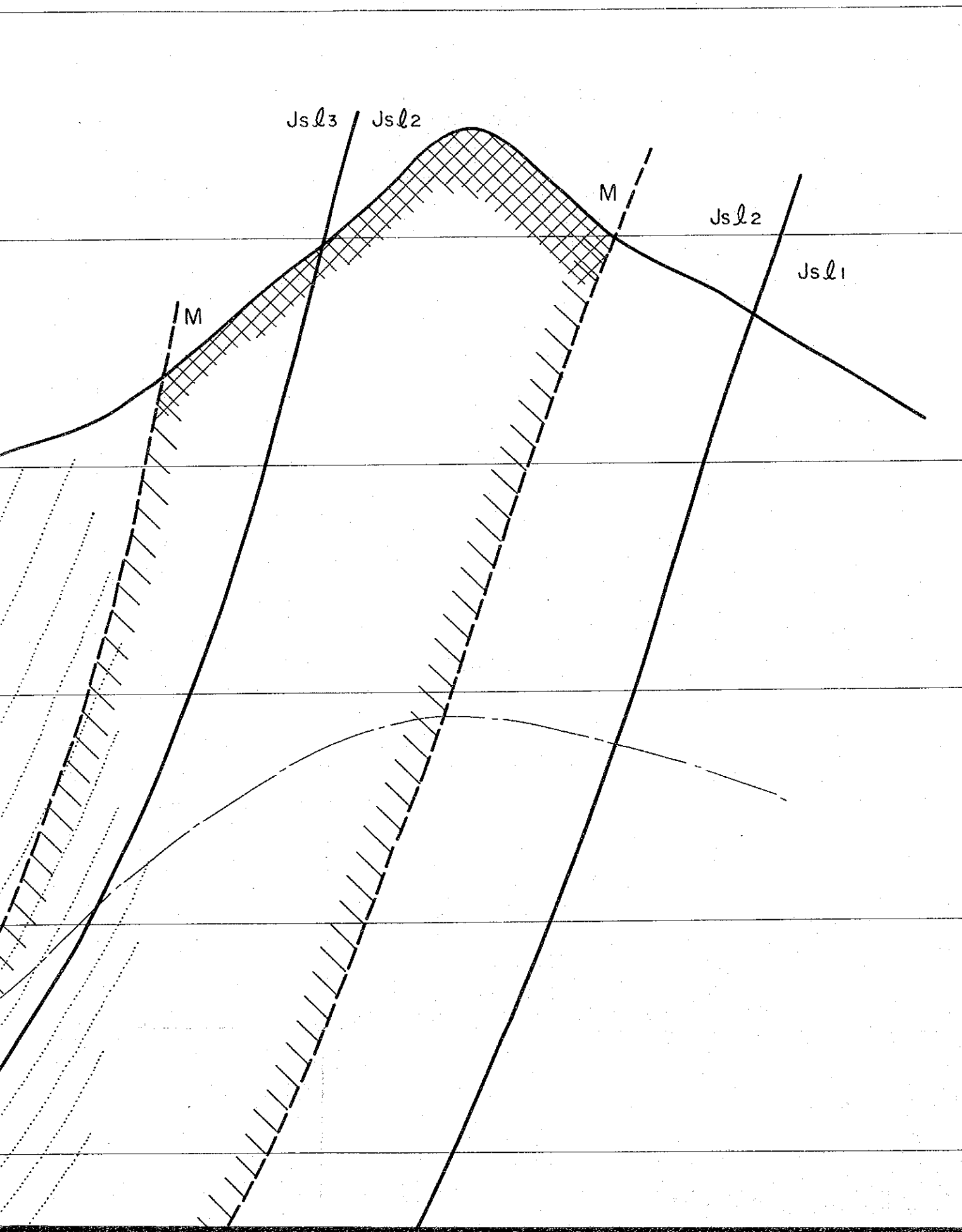
Js l 3







REPORT ON THE COOPERATIVE MINERAL EXPLORATION
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IN
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PHASE III

GEOLOGIC PROFILE OF THE SURMAI-III
(MJP-14~MJP-15)

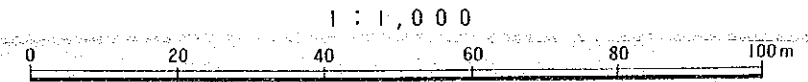


 SURMAI Survey Area
 Drilling site

0 0.5 1.0km

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JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN



LEGEND

1,600m

Jsl3

1,550m

Jsl3

1,500m

Jsl3

Jsl2

1,450m

Jsl2

Jsl3

1,400m

1,350m

Jsl4

Jsl3

Jsl4

Jsl3

Jsl3

Jsl2

Jsl3

Jsl2

300.2m

MJP-15

Jsl3

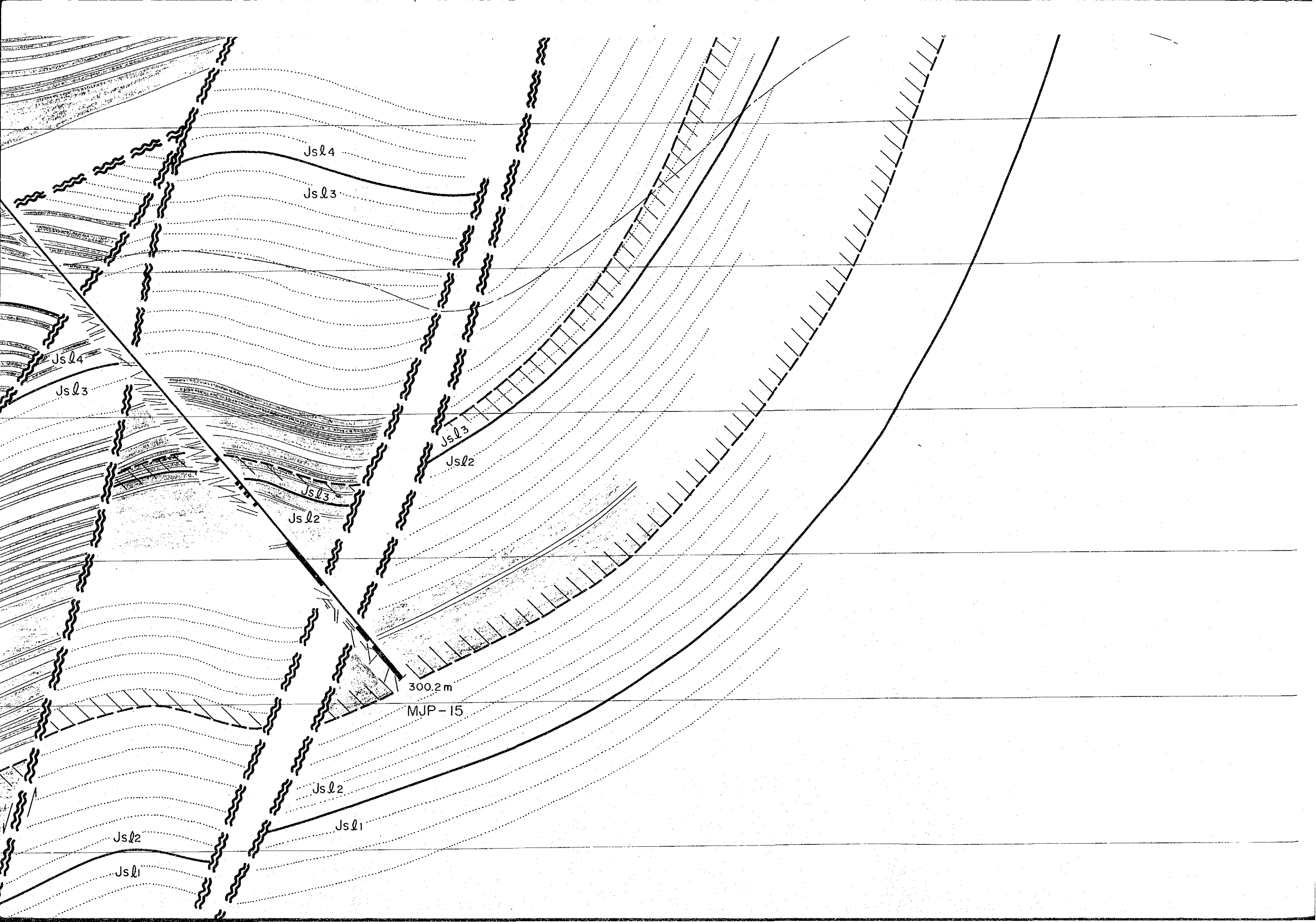
Jsl2

Jsl2

Jsl1

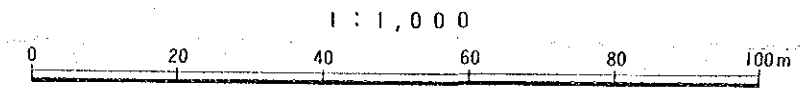
Jsl2

Jsl1

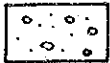
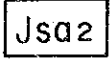
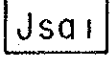

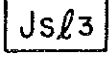
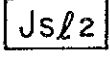
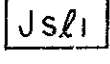
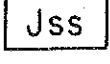

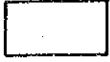



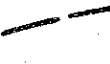




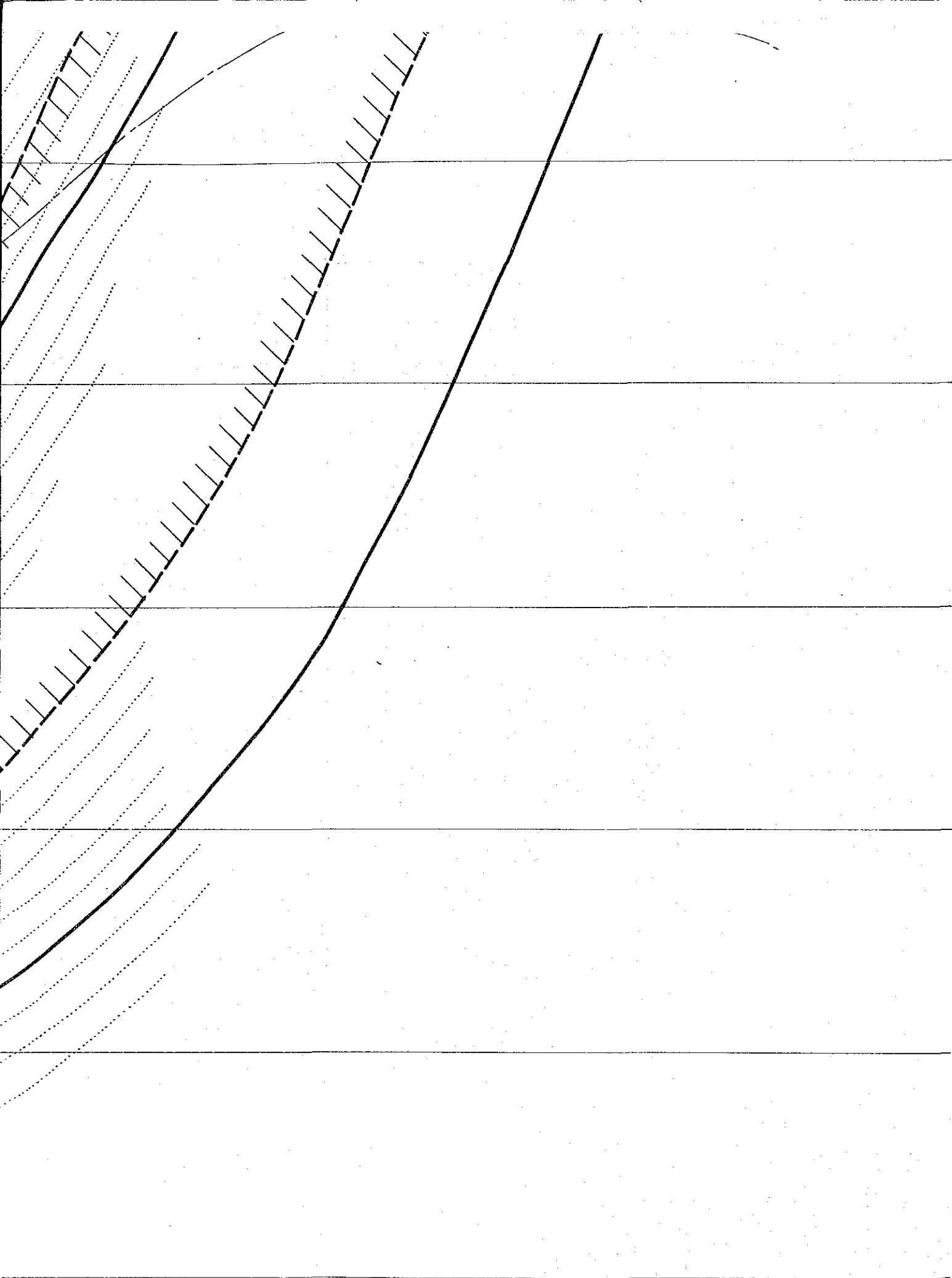
NOVEMBER • 1989

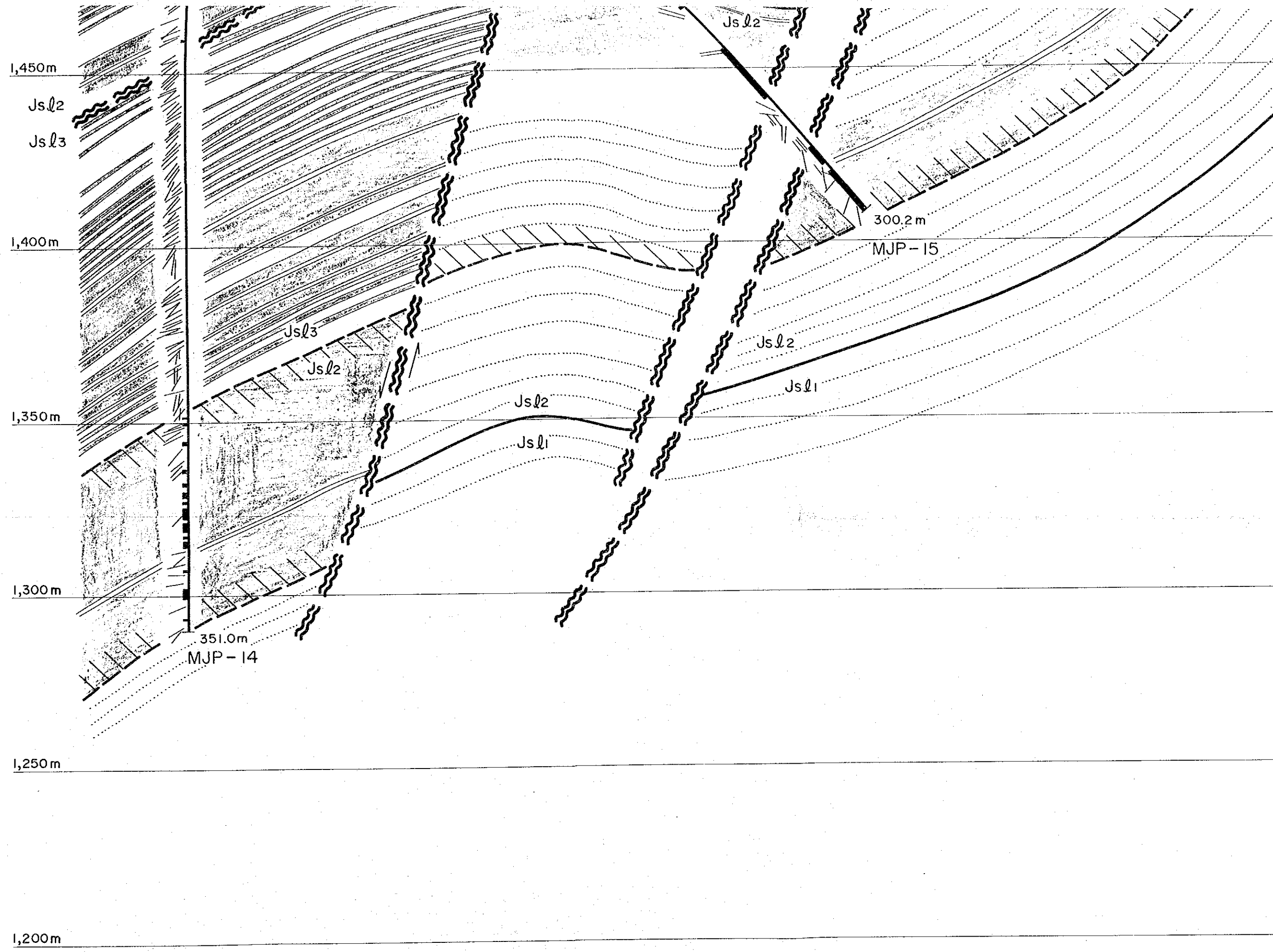
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

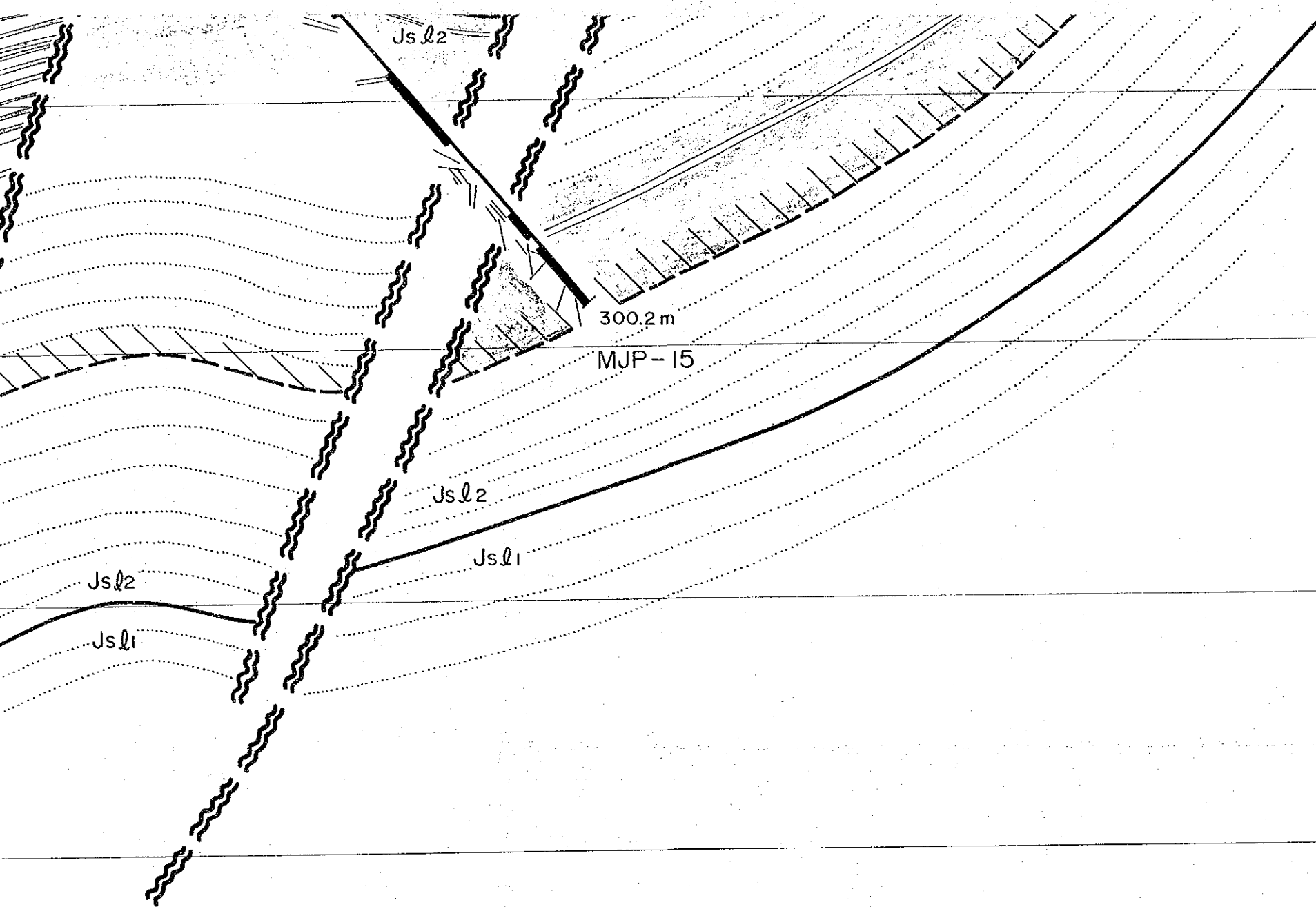


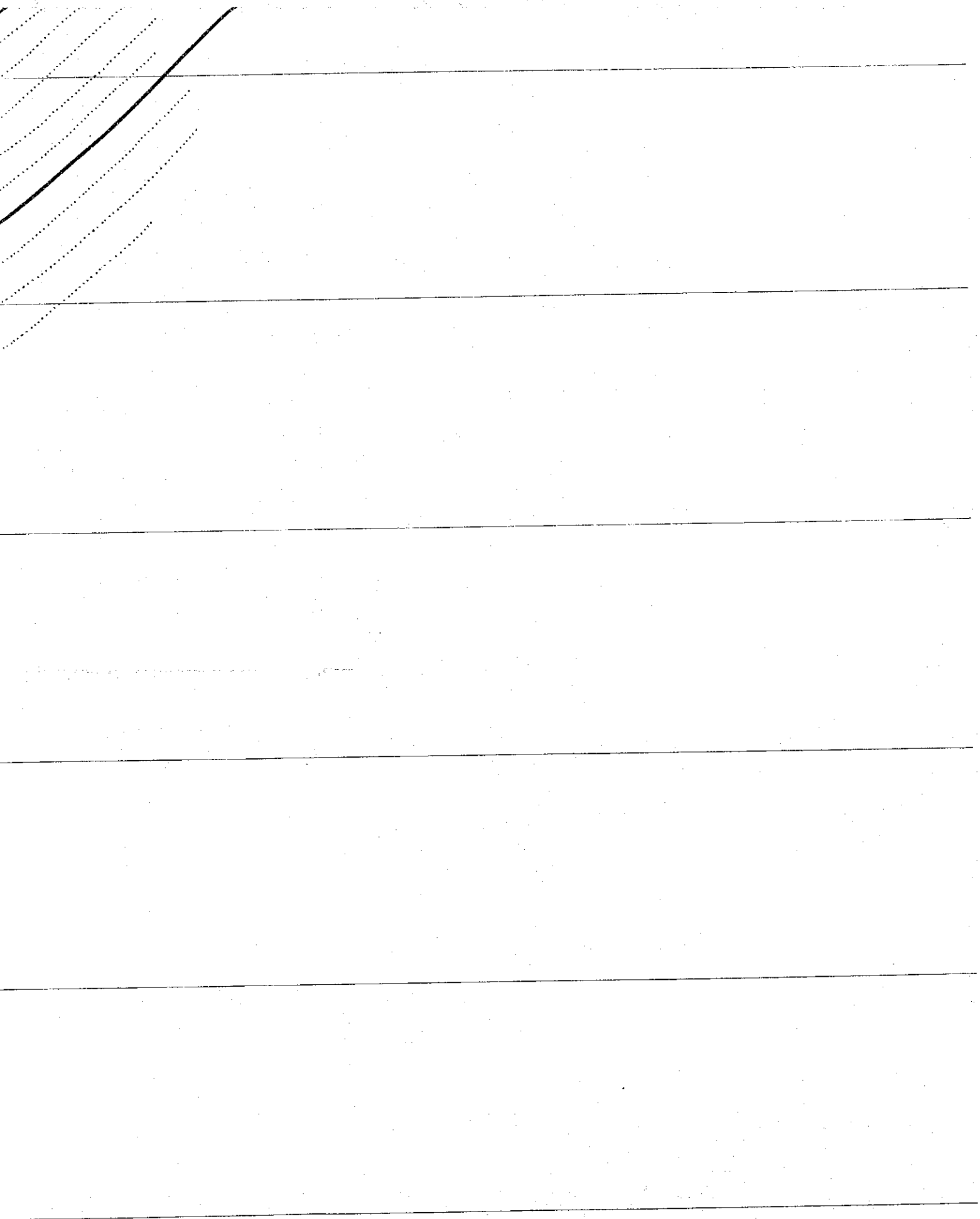
LEGEND














-  : Talus
-  : Anjira Member II
-  : Anjira Member I
-  : Loralai Member IV
-  : Loralai Member III
-  : Loralai Member II
-  : Loralai Member I
-  : Spingwar Member
-  : Limestone
-  : Shale
-  : Mineralization (Oxide, Gossan)
-  : Mineralization (Sulphide)
-  : Mineralized zone (expected)
-  : Boundary of Units
-  : Bedding traces
-  : Fault









-  : Loralai Member II
-  : Loralai Member I
-  : Spingwar Member
-  : Limestone
-  : Shale
-  : Mineralization (Oxide, Gossan)
-  : Mineralization (Sulphide)
-  : Mineralized zone (expected)
-  : Boundary of Units
-  : Bedding traces
-  : Fault
-  : Dip
-  : Water table (Supposed)

