

PL. II - 4

COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE II)

APPARENT RESISTIVITY PLAN (n=2, 2.5Hz)

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
FEBRUARY 1989
Prepared by MINDECO

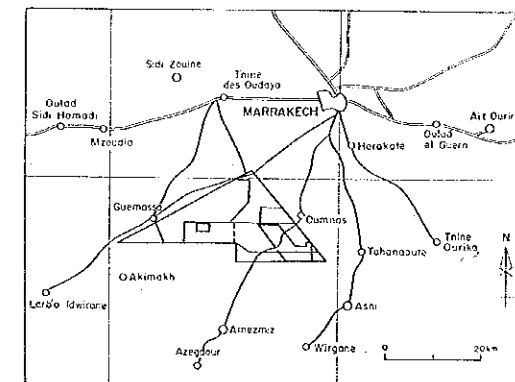
0 2,500m
Scale 1 : 25,000

LEGEND

0 5 3620	Station Number
HJ	Survey Line
TF	Apparent Resistivity (Ω·m)
AK	Hajar
LM	Tiferouine
FZ	Akhlij - Oukhribane
~	Lamrah
~	Frizem
~	Apparent Resistivity Contour (Ω·m)

COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE II)

APPARENT RESISTIVITY PLAN
(n=3, 2.5Hz)



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

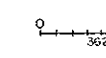
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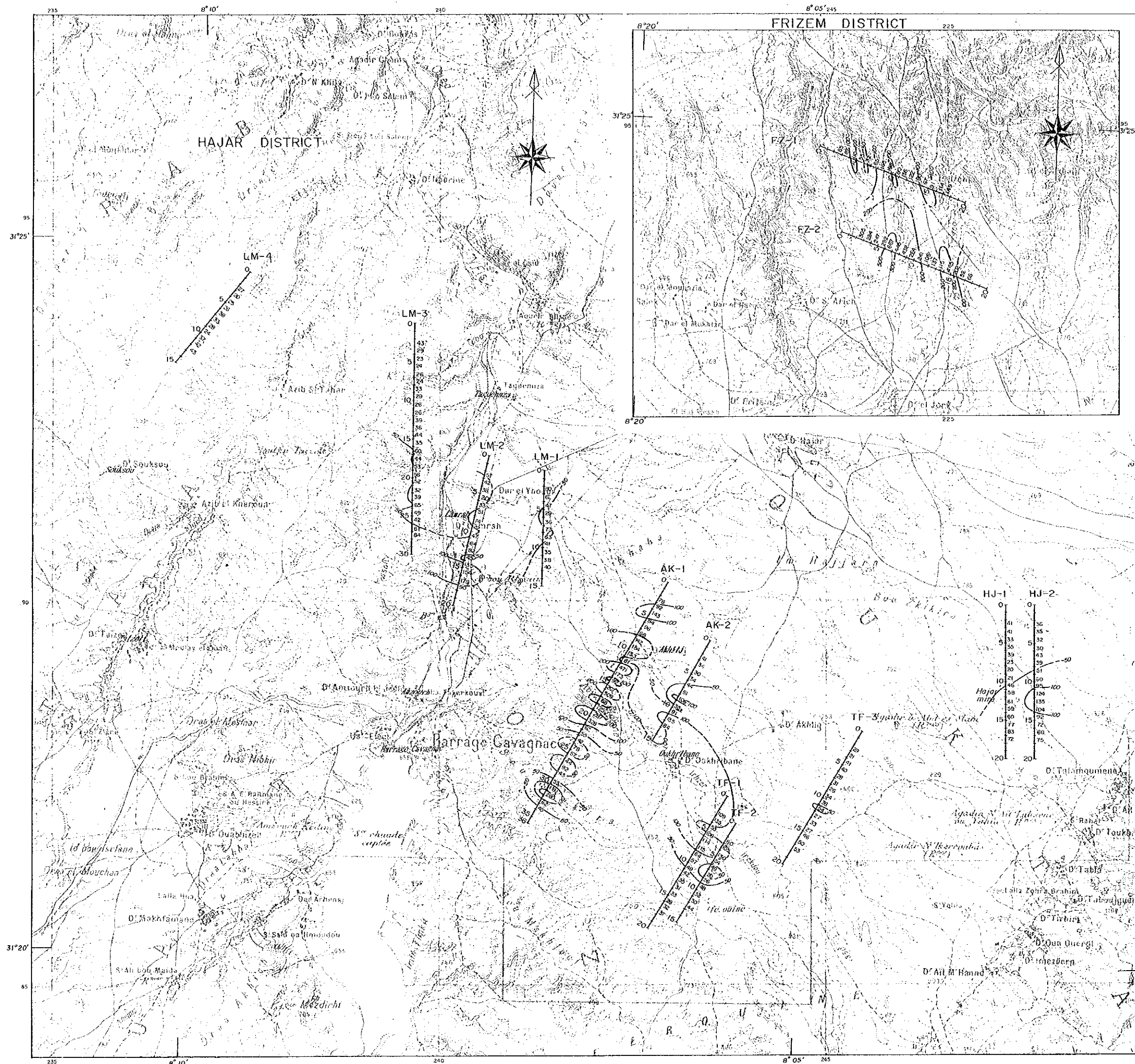


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LEGEND

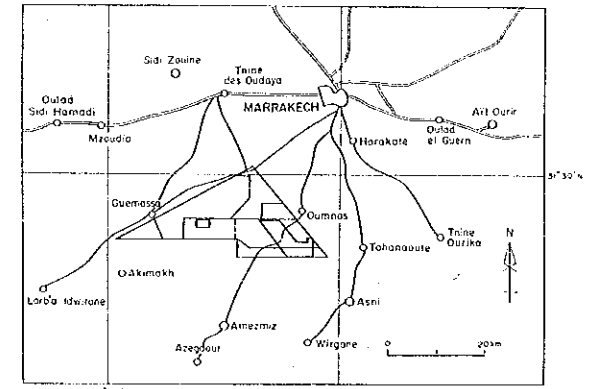


- Station Number
- Survey Line
- Apparent Resistivity (n m)
- HJ Hajar
- TF Tiferrouine
- AK Akhlij - Oukhrifane
- LM Lamrah
- FZ Frizem
- Apparent Resistivity Contour (n m)



COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE II)

APPARENT RESISTIVITY PLAN
(n=4, 2.5Hz)



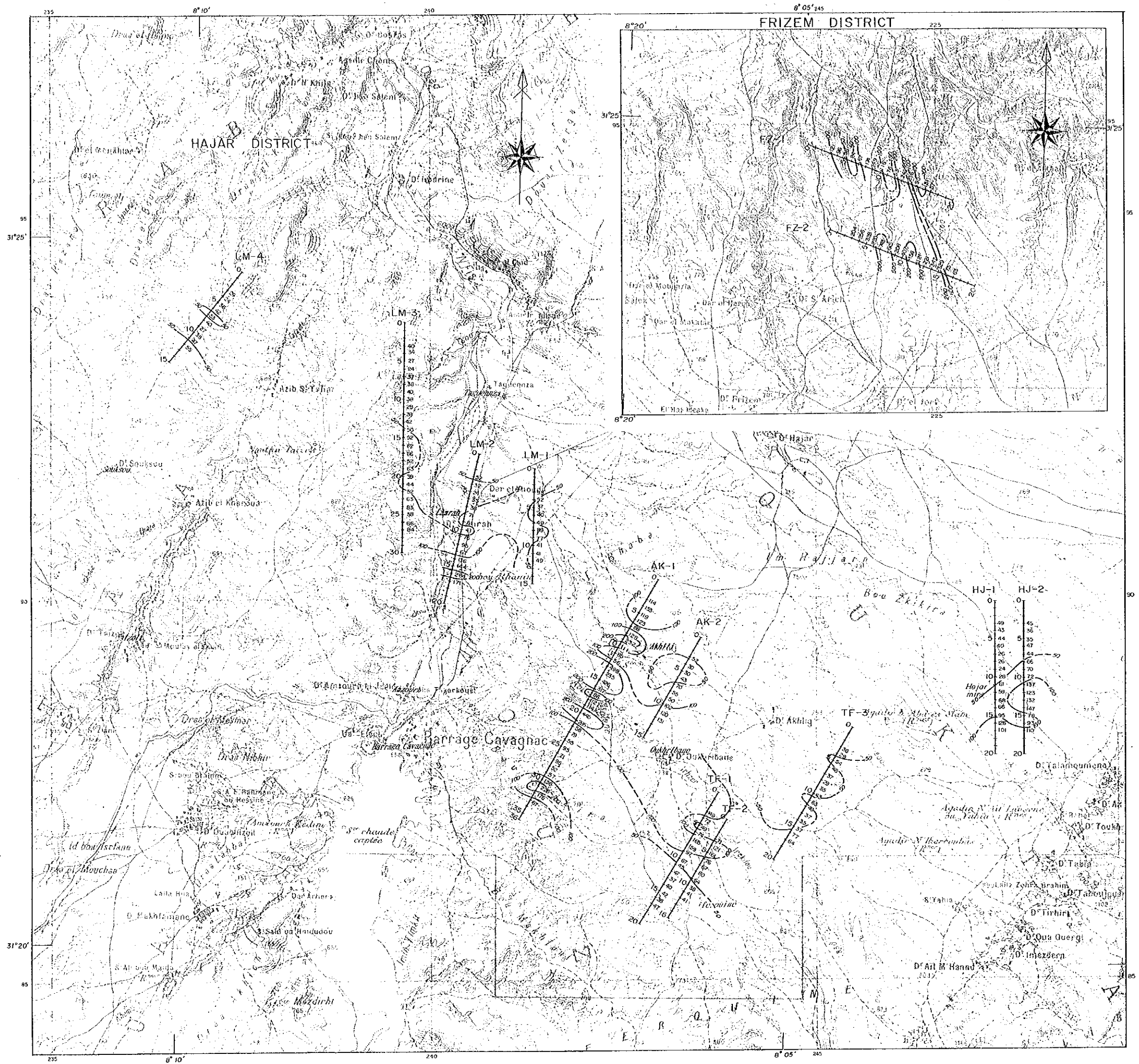
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Scale 1 : 25,000

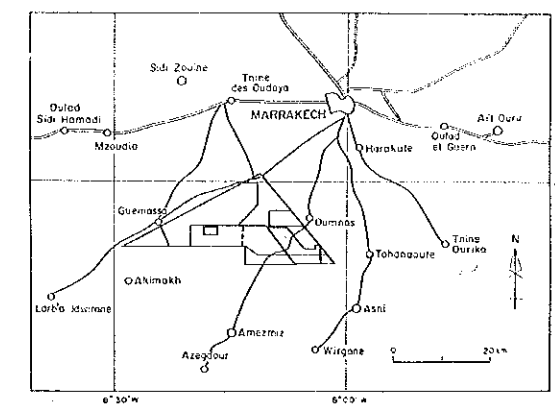
LEGEND

- Station Number
- Survey Line
- Apparent Resistivity (Ω -m)
- HJ Hajar
- TF Tiferouine
- AK Akhlij - Oukhribone
- LM Lamrah
- FZ Frizem
- Apparent Resistivity Contour (Ω -m)



COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE II)

APPARENT RESISTIVITY PLAN
(n=5,2.5Hz)



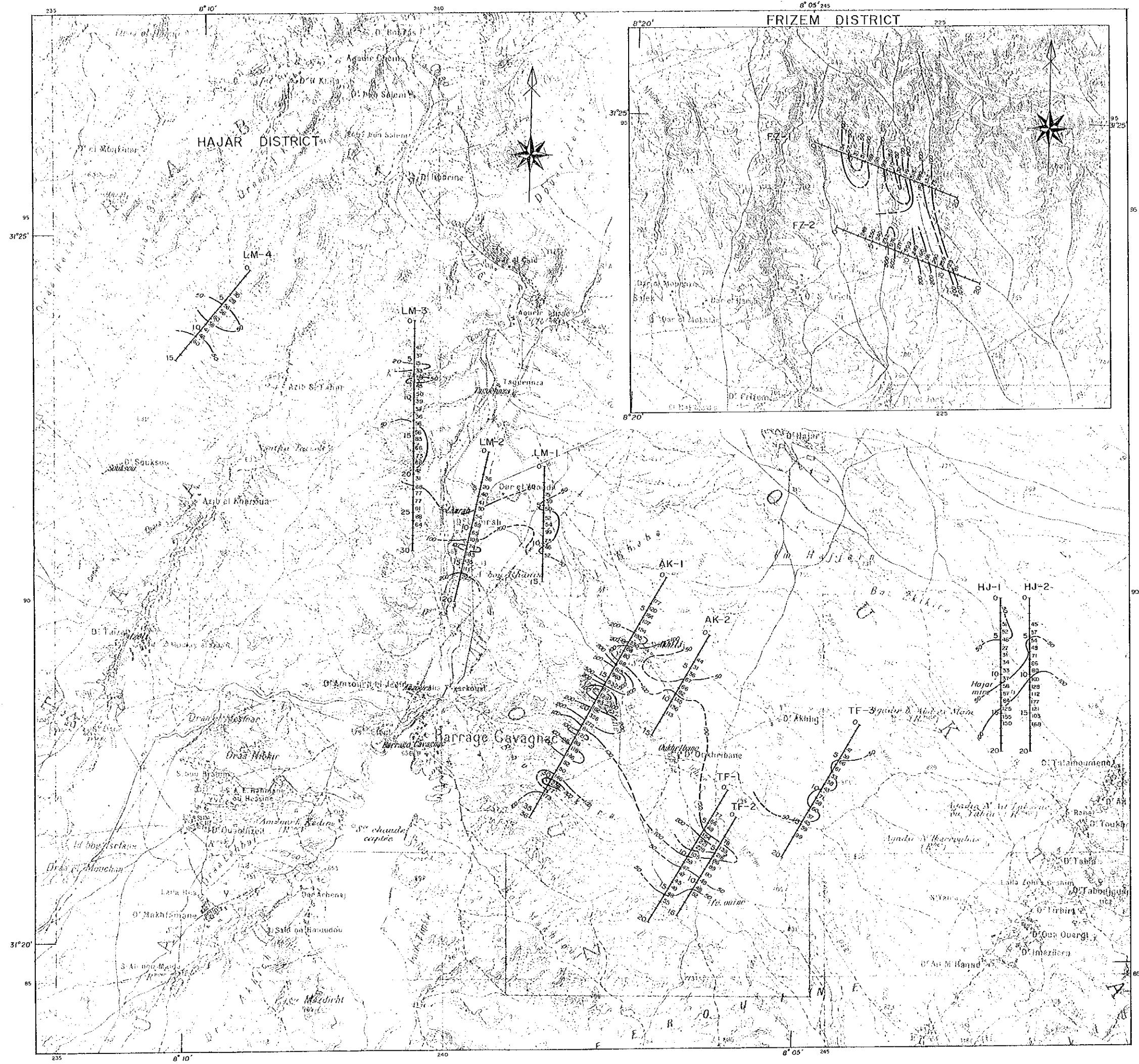
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Scale 1 : 25,000

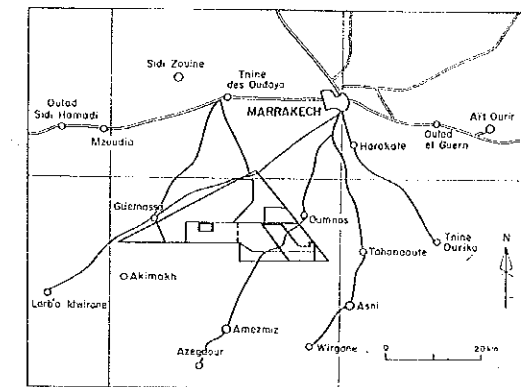
LEGEND

- Station Number
- Survey Line
- Apparent Resistivity (Ω·m)
- Hajar
- Tiferouine
- Akhlij - Oukhribone
- Lamrah
- Frizem
- Apparent Resistivity Contour (Ω·m)



COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE II)

PFE PLAN (n=1)

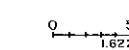


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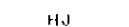


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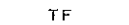
LEGEND



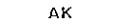
Station Number
Survey Line



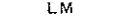
PFE (%)



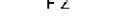
Hejar



Tiferouine



Akhlij - Oukhibane



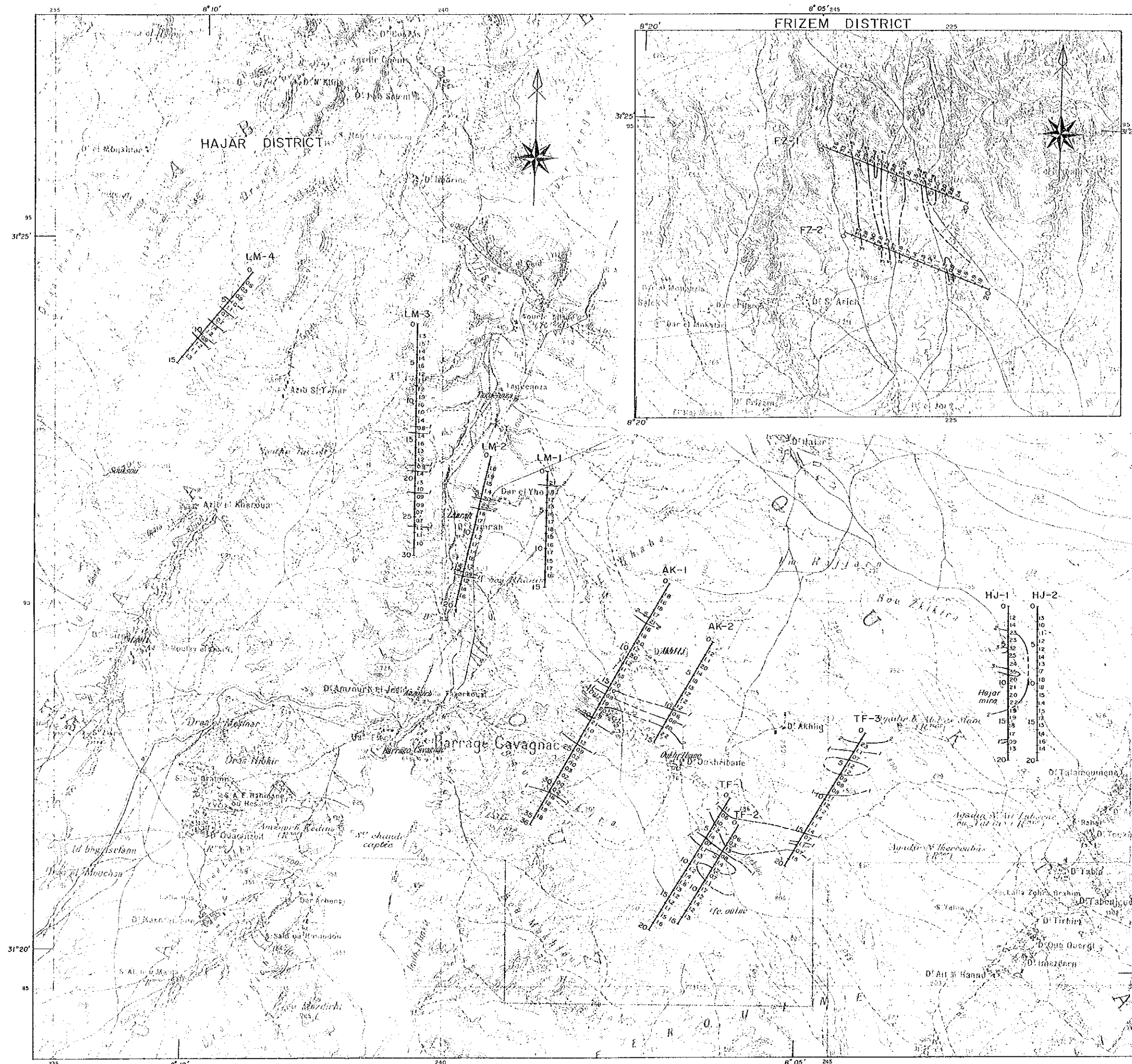
Lamrah



Frizem

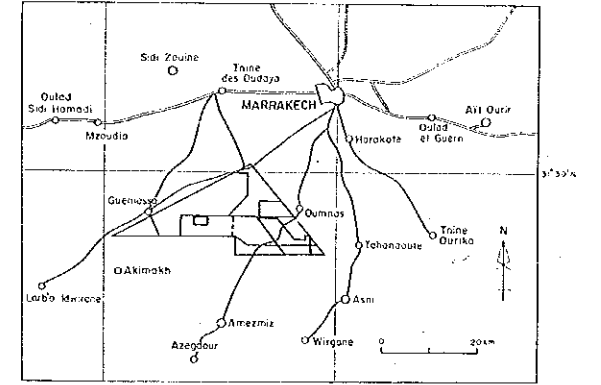


PFE Contour (%)



COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE II)

PFE PLAN (n=2)

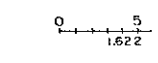


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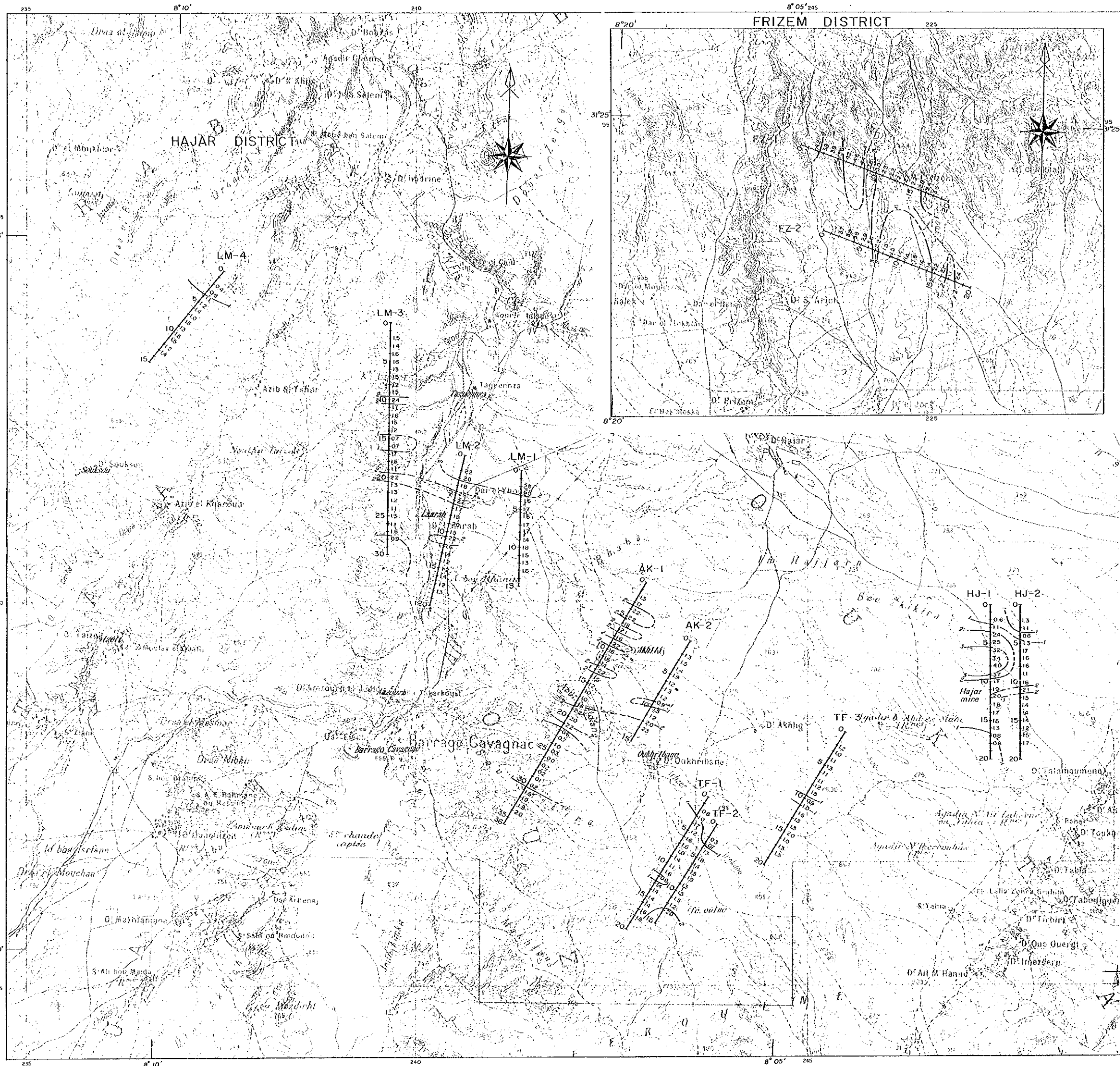
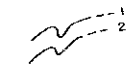


Scale 1 : 25,000

LEGEND

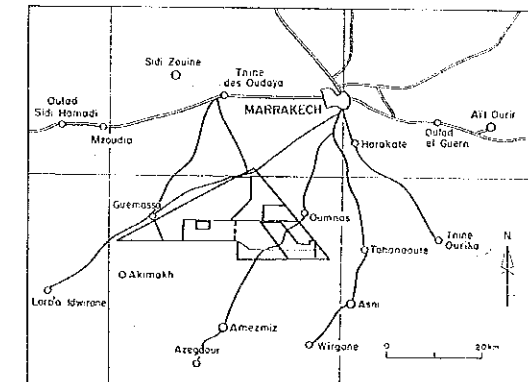


- Station Number
- Survey Line
- PFE (%)
- HJ
- TF
- AK
- LM
- FZ
- PFE Contour (%)

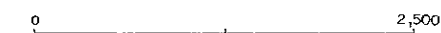


COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE II)

PFE PLAN (n=3)

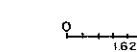


JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
FEBRUARY 1989
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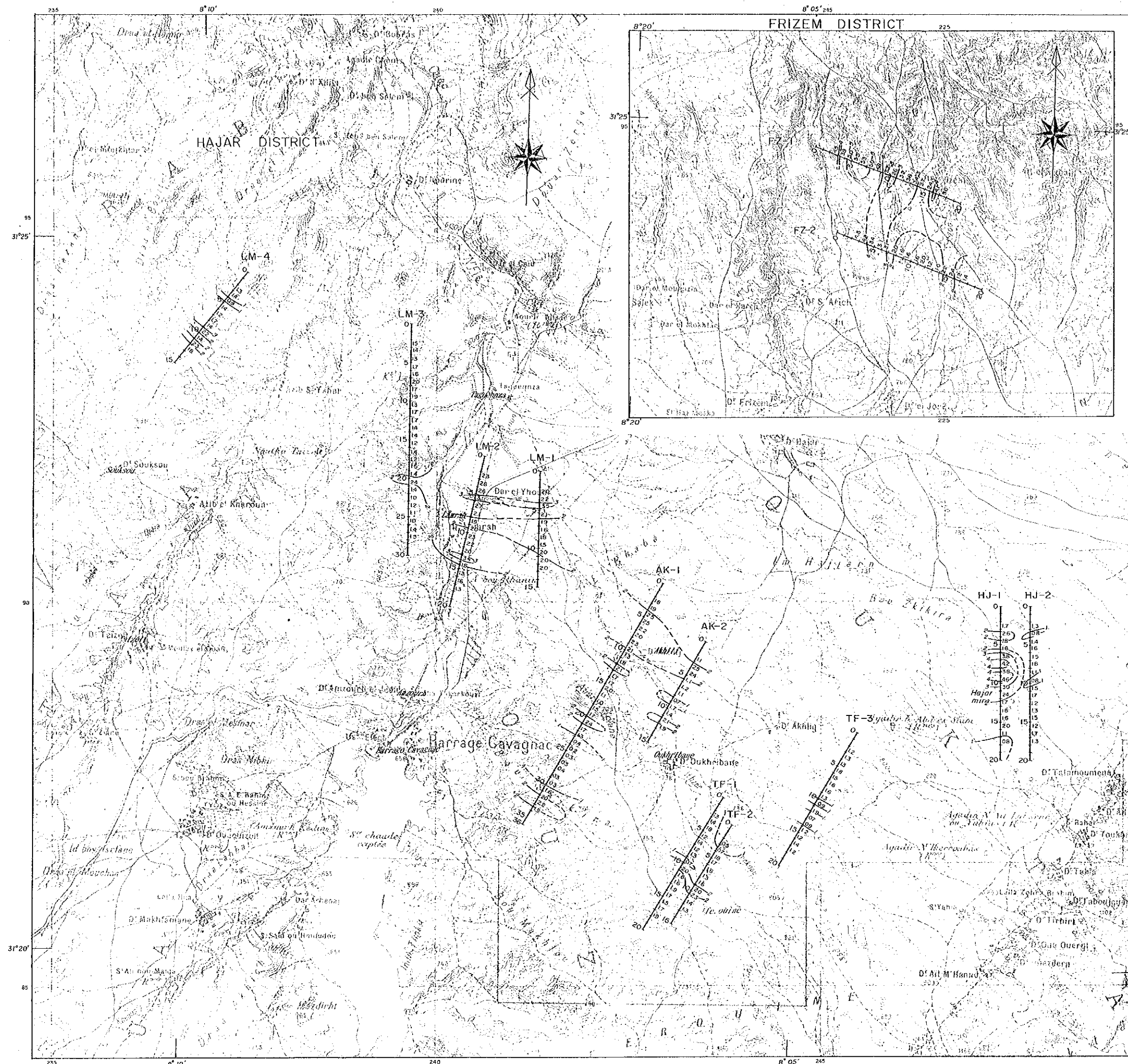


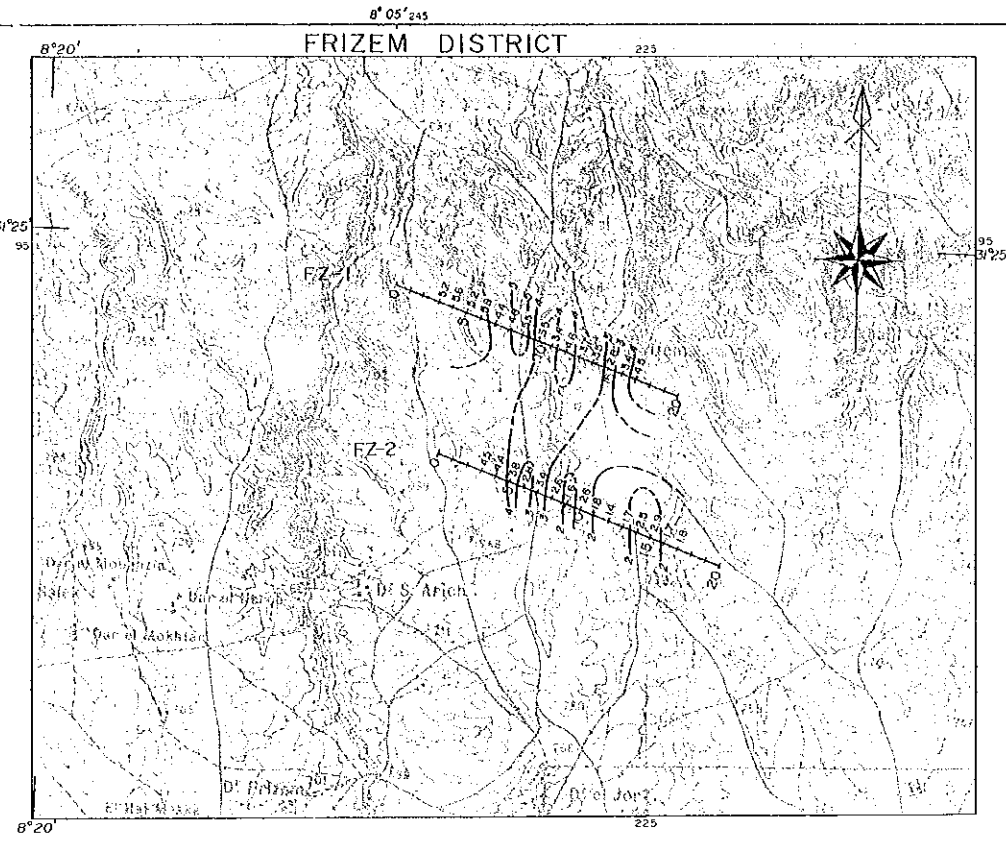
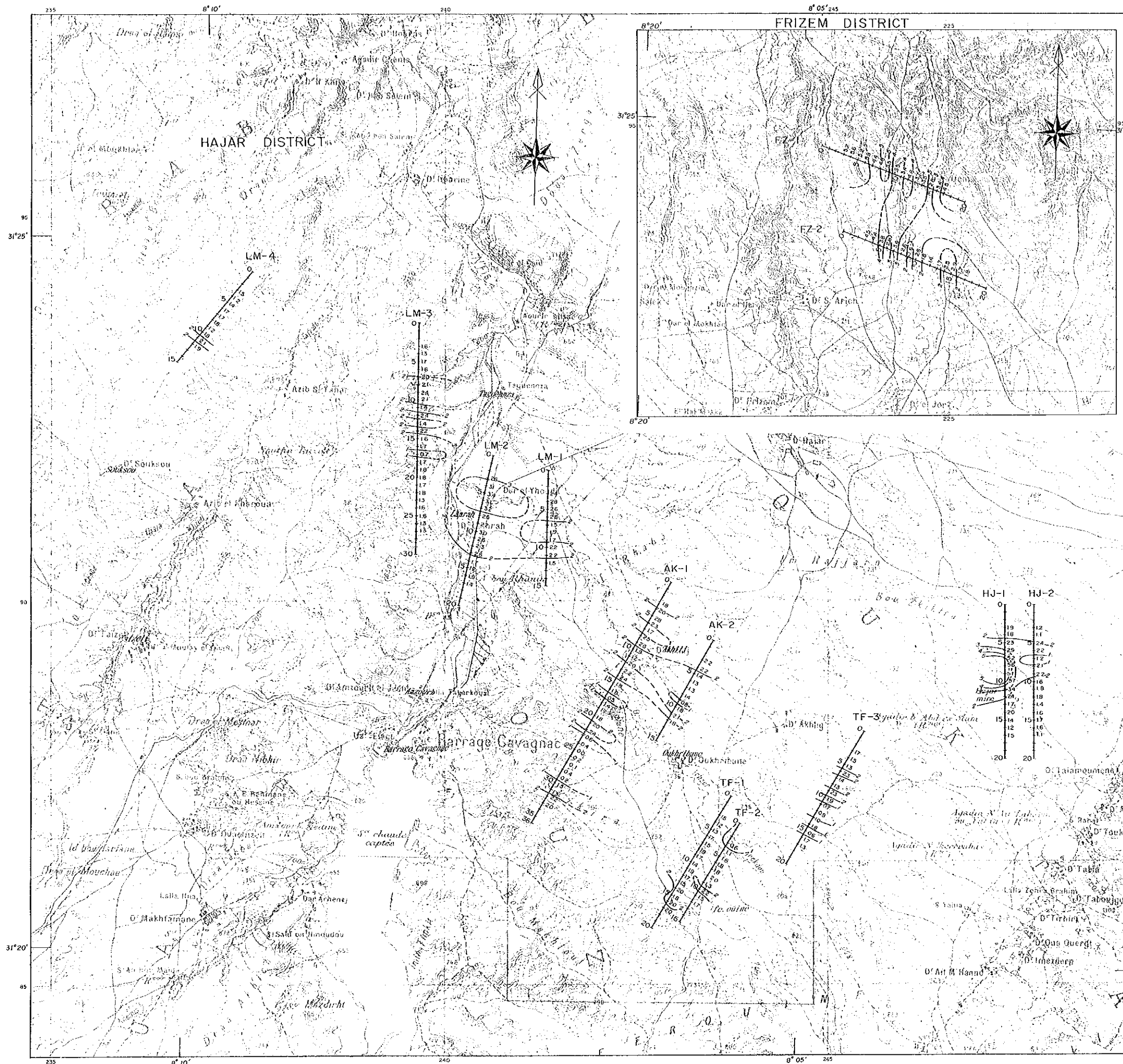
Scale 1 : 25,000

LEGEND



- Station Number
- Survey Line
- PFE (%)
- HJ Hojar
- TF Tiferouine
- AK Akhlij - Oukhribane
- LM Lamrah
- FZ Frizem
- PFE Contour (%)



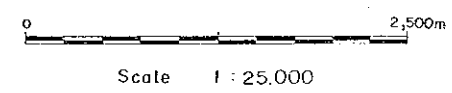


PL. II - 11

COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE II)

PFE PLAN (n=4)

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METAL MINING AGENCY OF JAPAN
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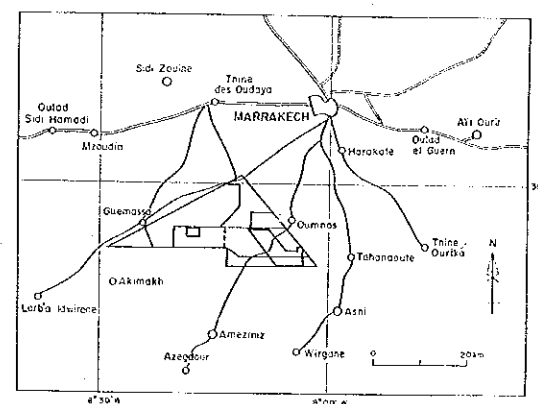


LEGEND

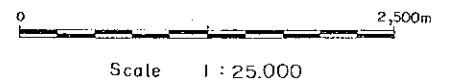
0 5 1622	Station Number
HJ	Survey Line
TF	PFE (%)
AK	Hojor
LM	Tiferouine
FZ	Akhlij - Oukhribone
~	Lamrah
~	Frizem
~	PFE Contour (%)

COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE II)

PFE PLAN (n=5)

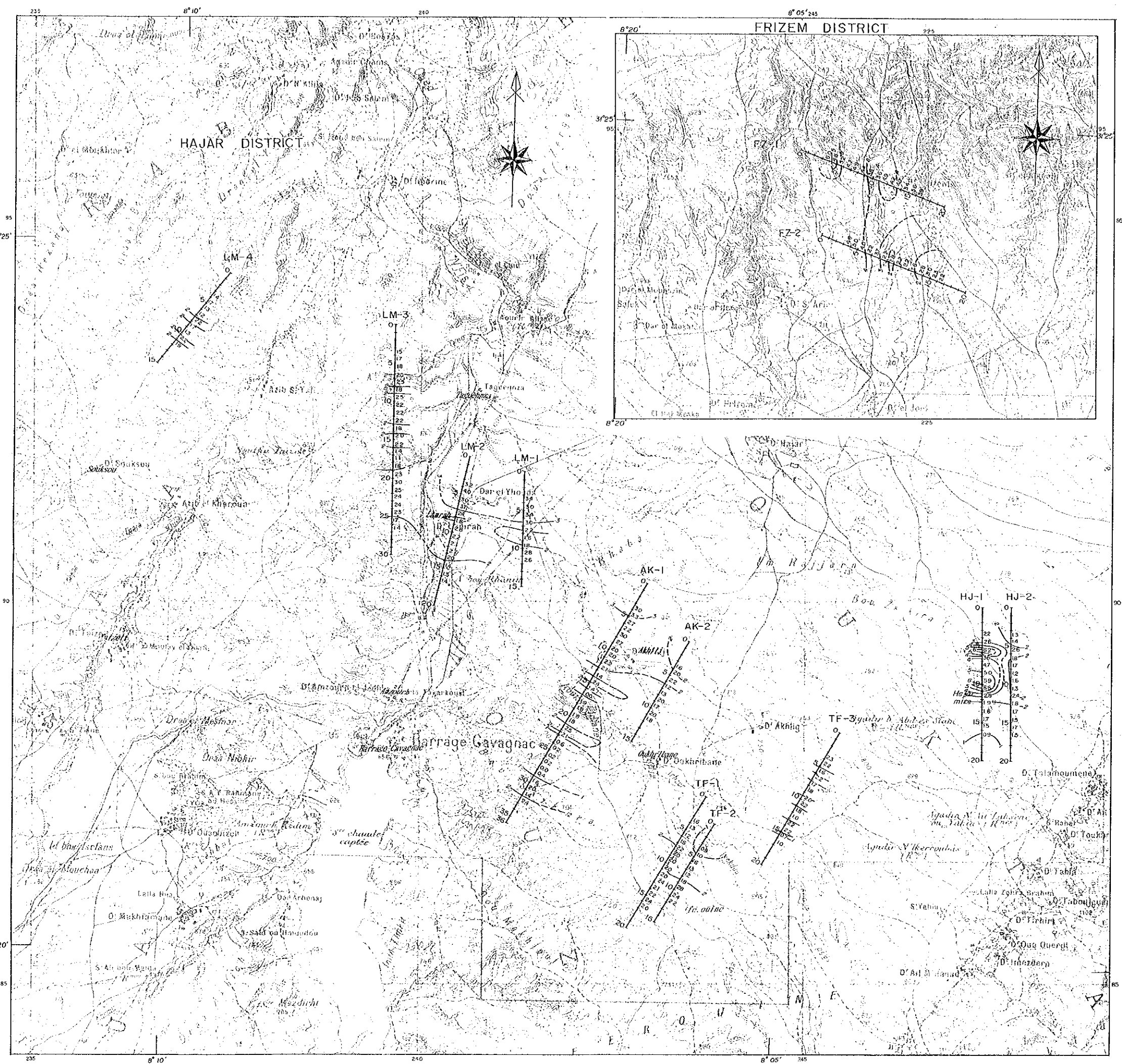


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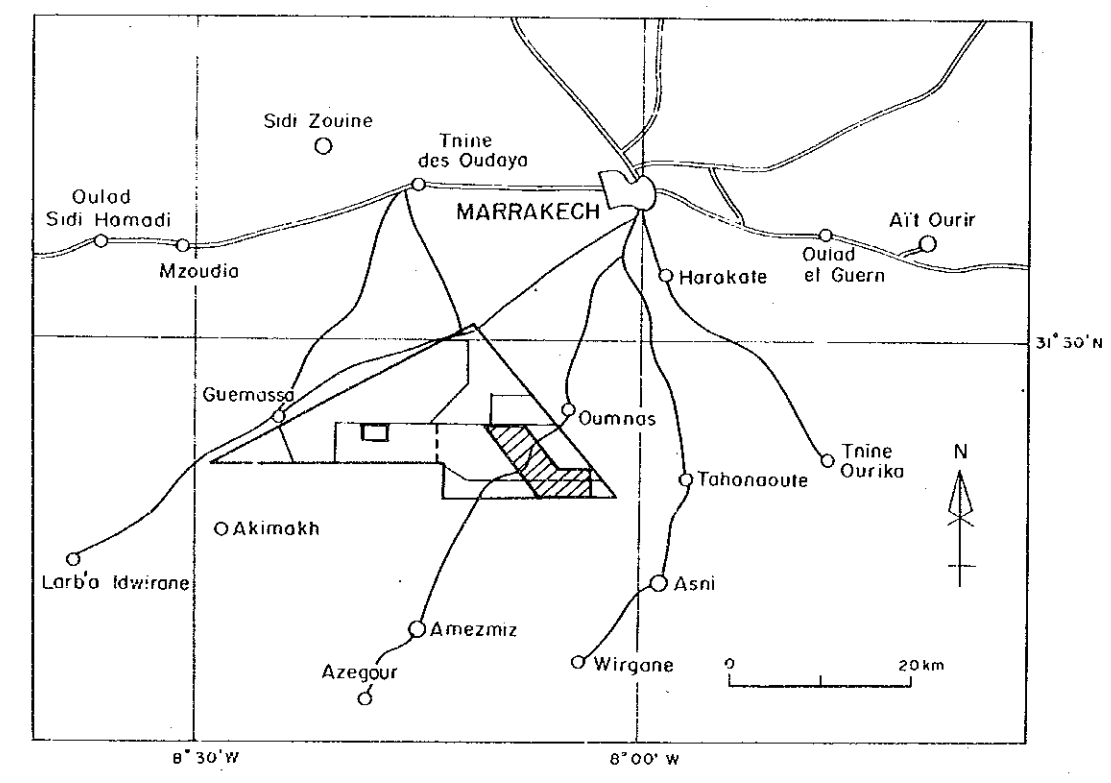
LEGEND

- 0 5 1:622
- Station Number
- Survey Line
- PFE (%)
- HJ Hajar
- TF Tiferouine
- AK Akhlij - Oukhribane
- LM Lamrah
- FZ Frizem
- PFE Contour (%)



COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE I)

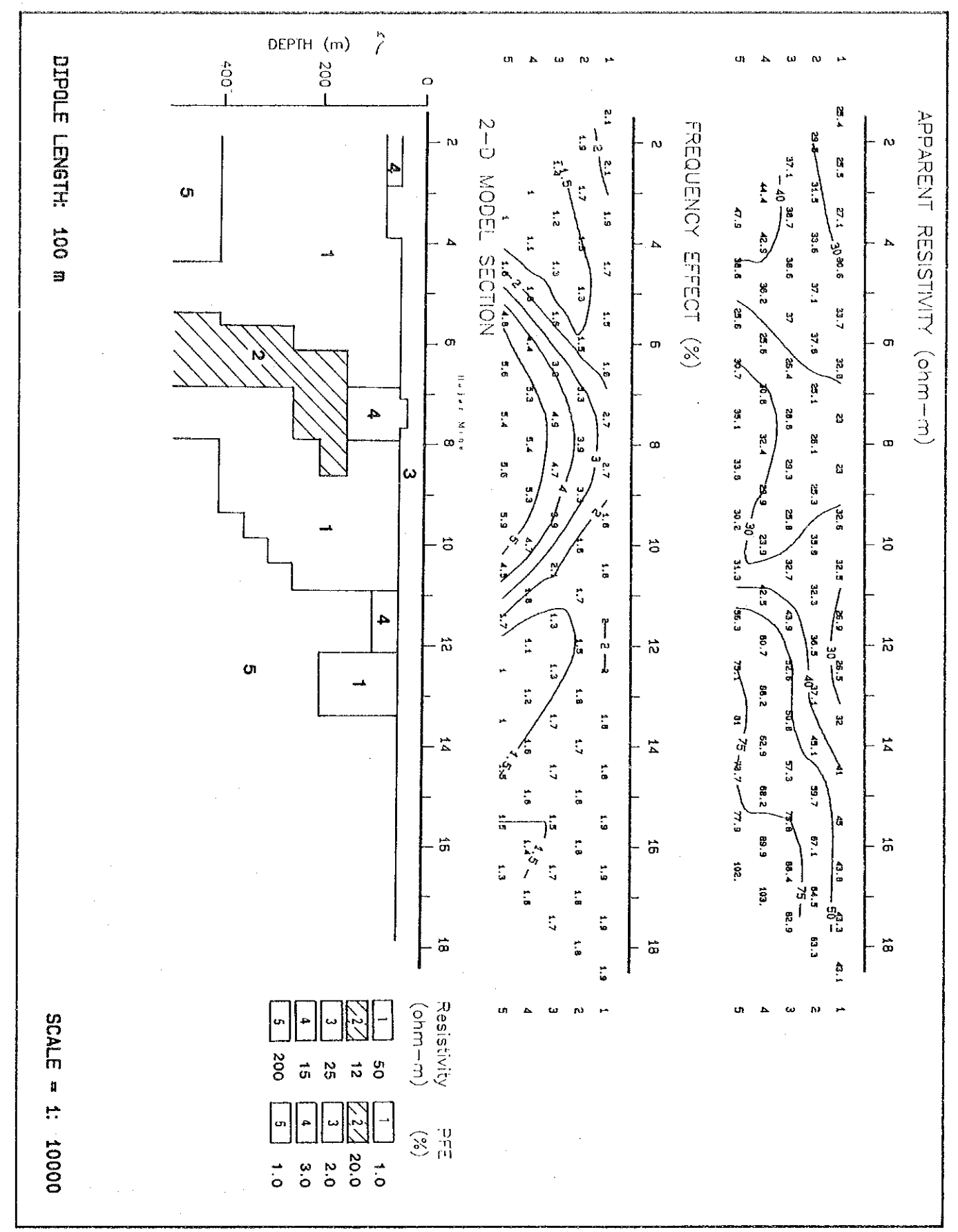
RESULTS OF IP MODELING (LINE HJ-1)



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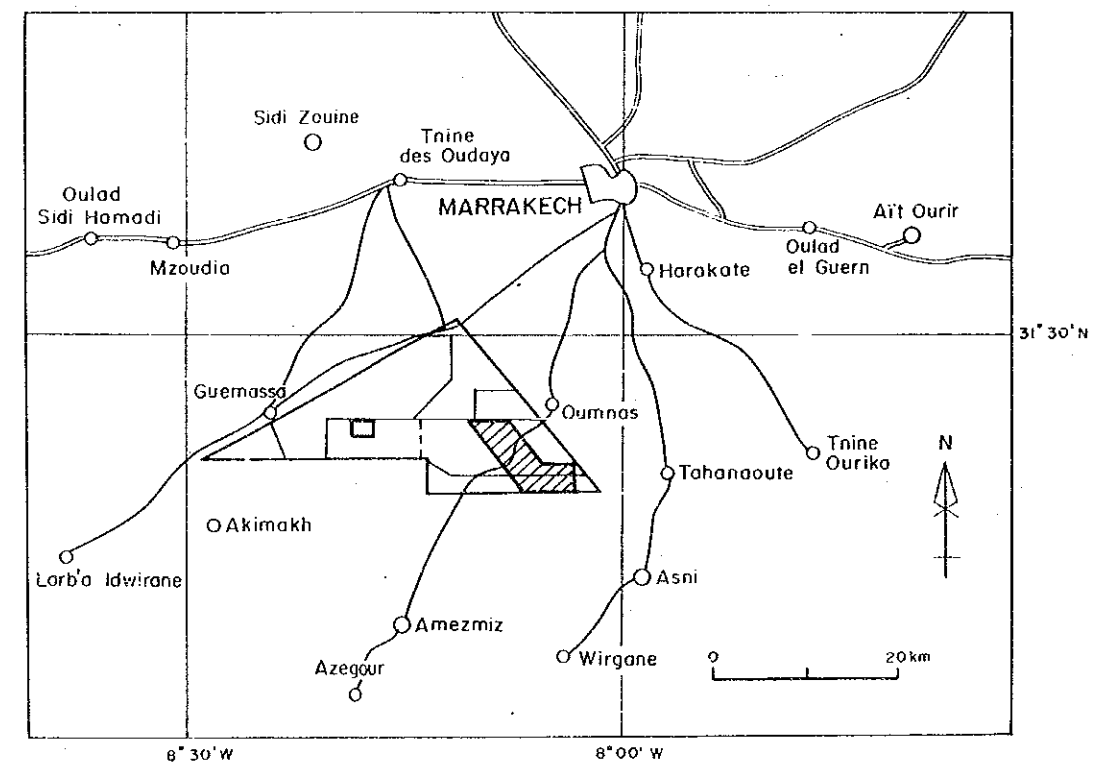


Scale 1 : 10,000



COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE I)

RESULTS OF IP MODELING (LINE LM-1)



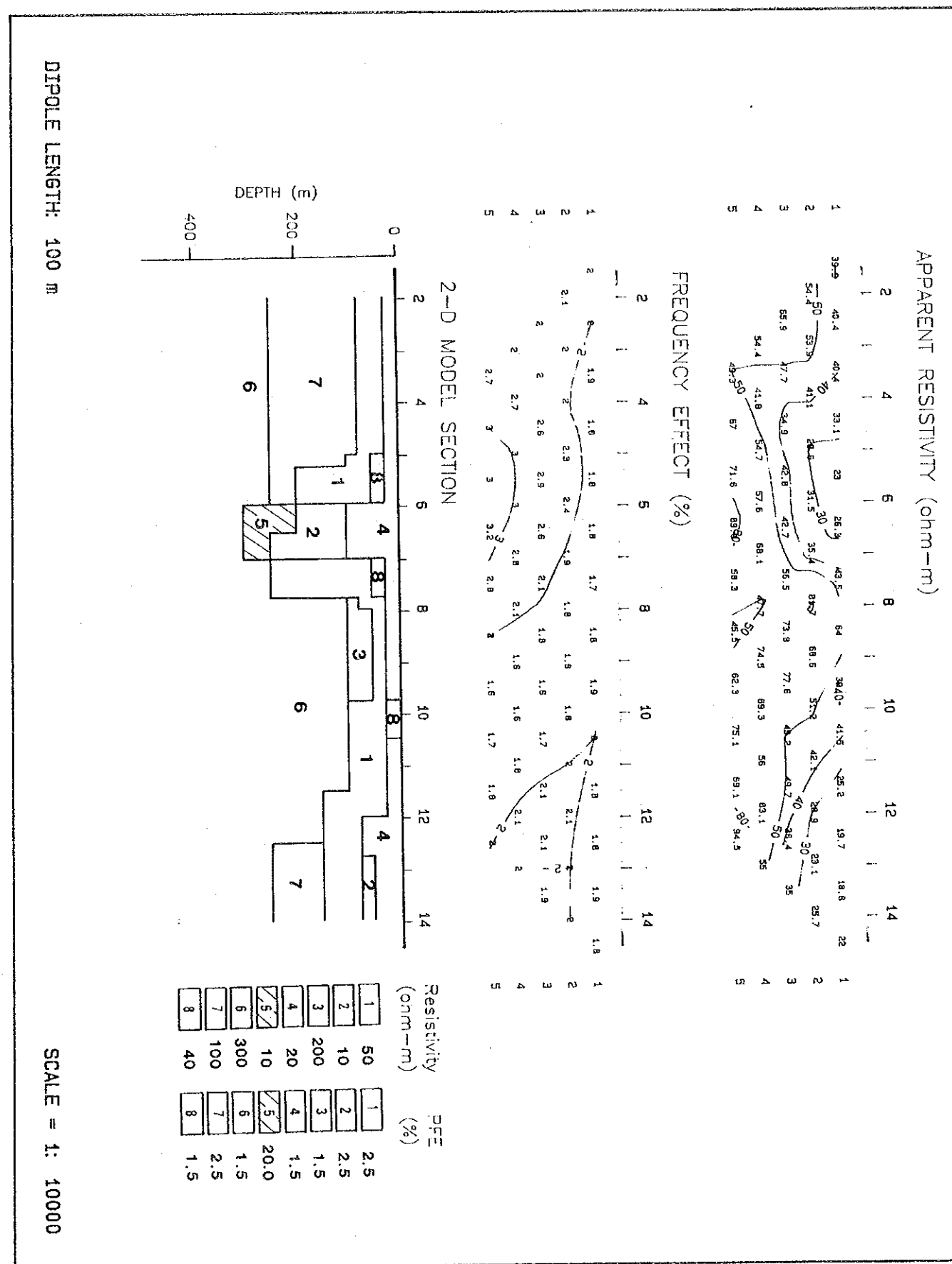
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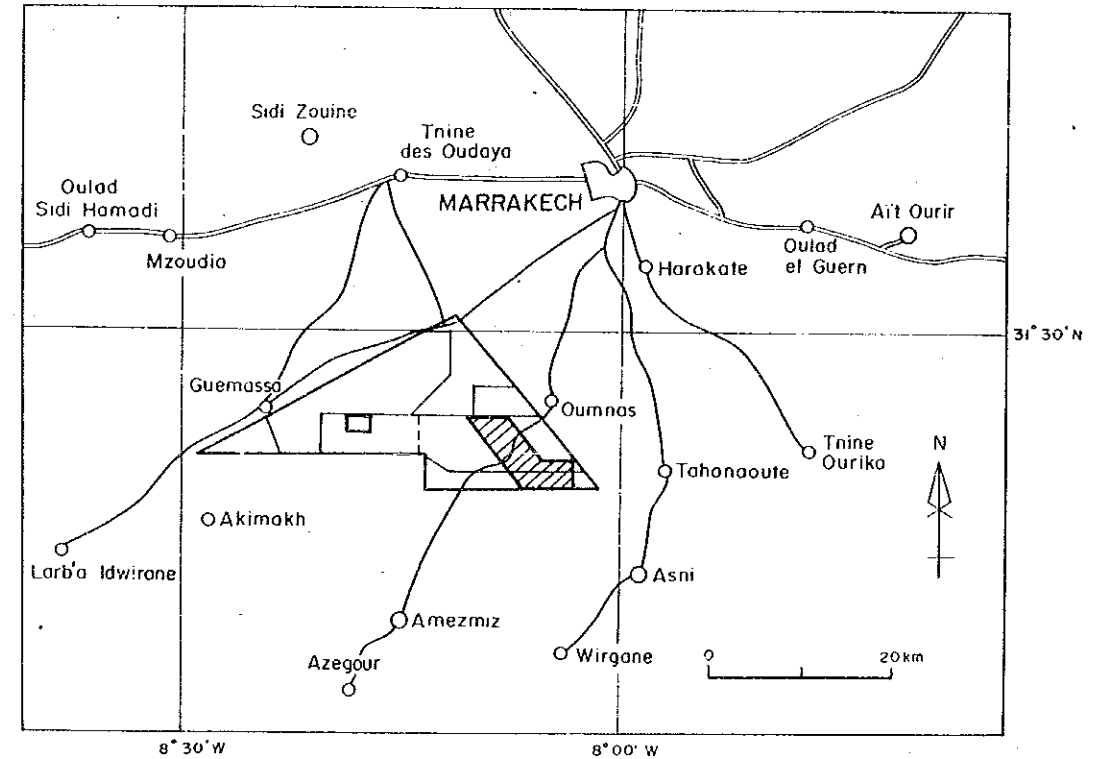


Scale 1 : 10,000



COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE I)

RESULTS OF IP MODELING (LINE LM-2)



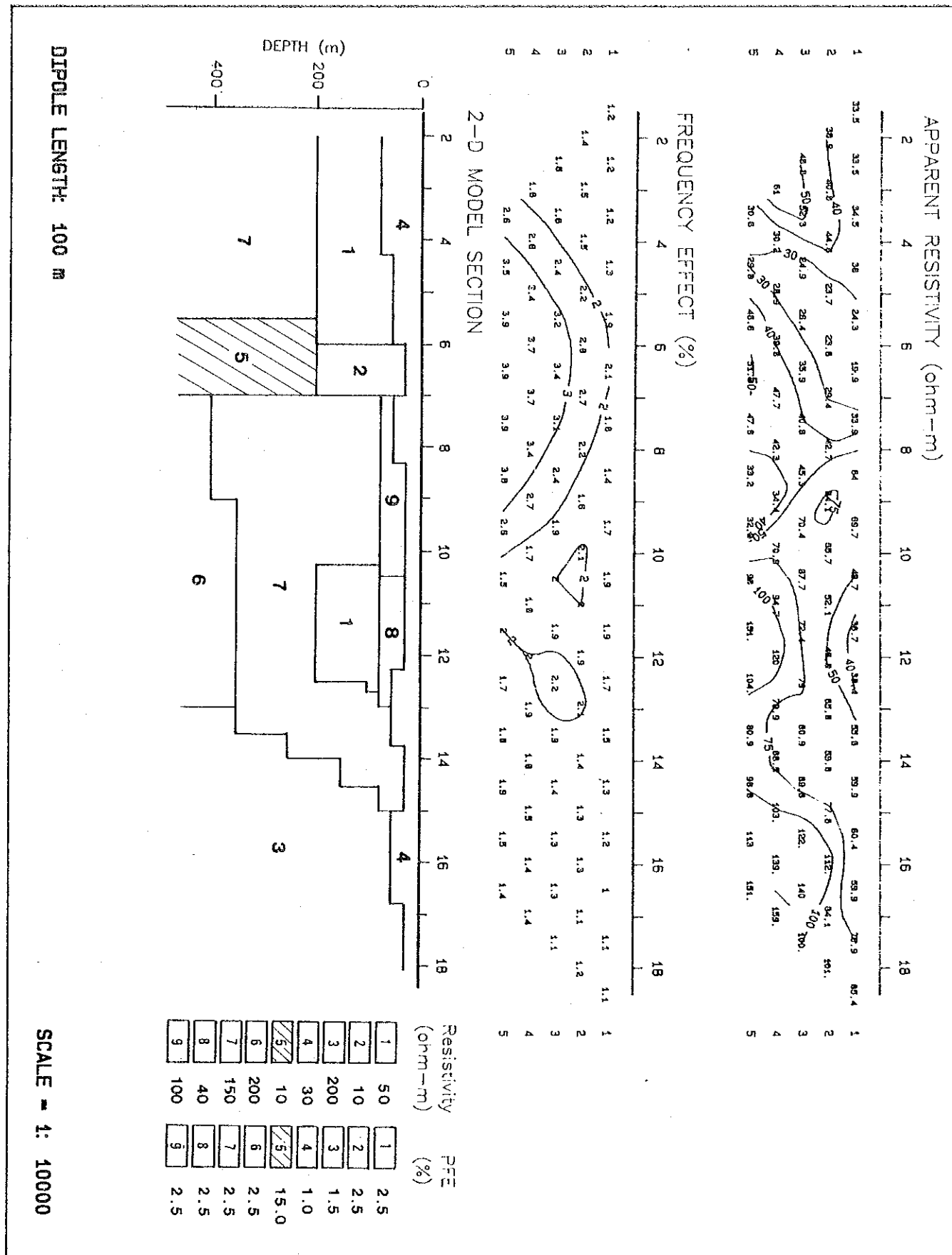
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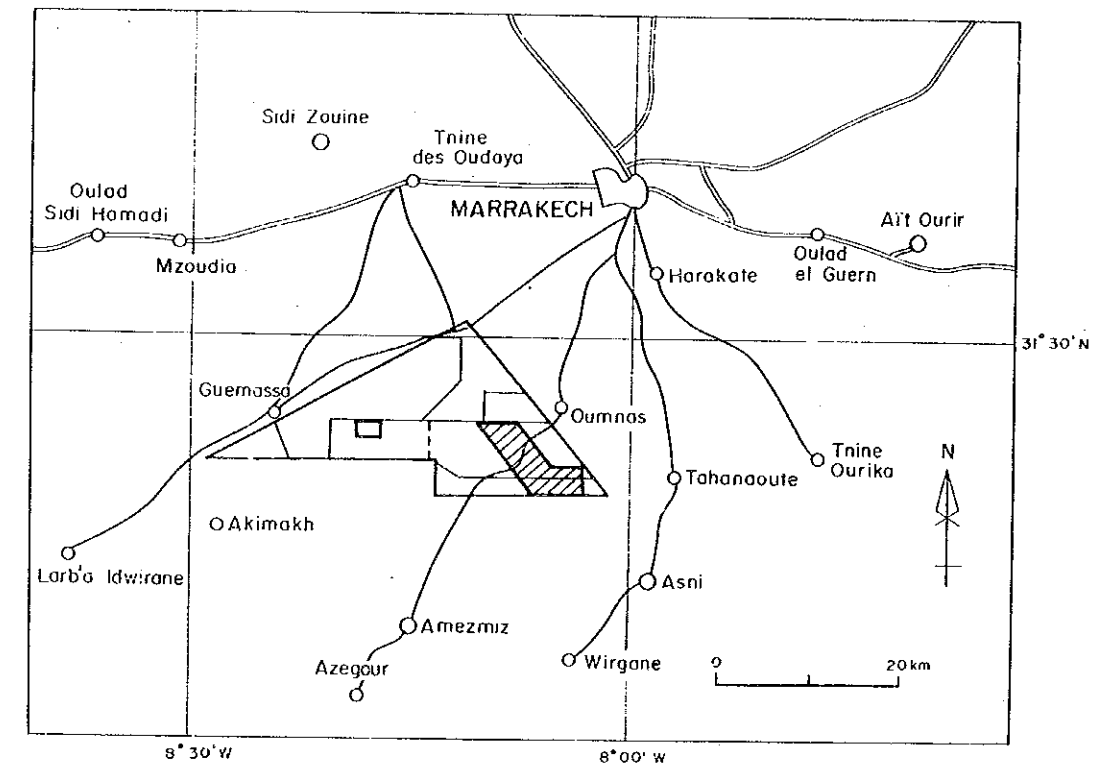


Scale 1 : 10,000



COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE I)

RESULTS OF IP MODELING (LINE FZ-1)

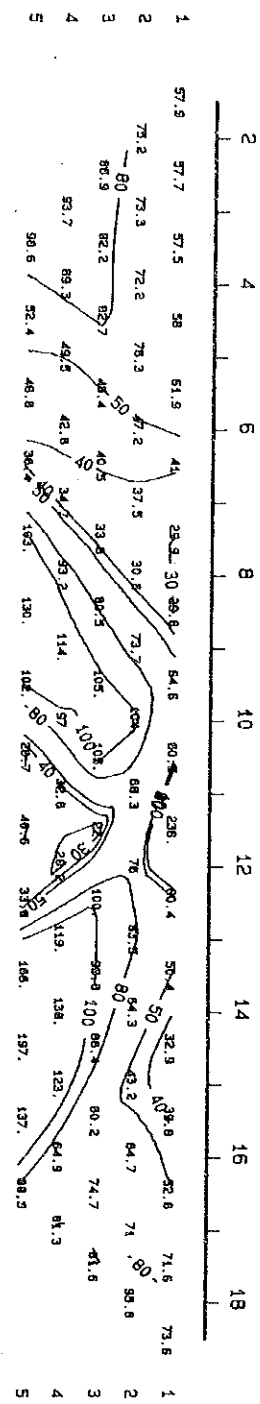


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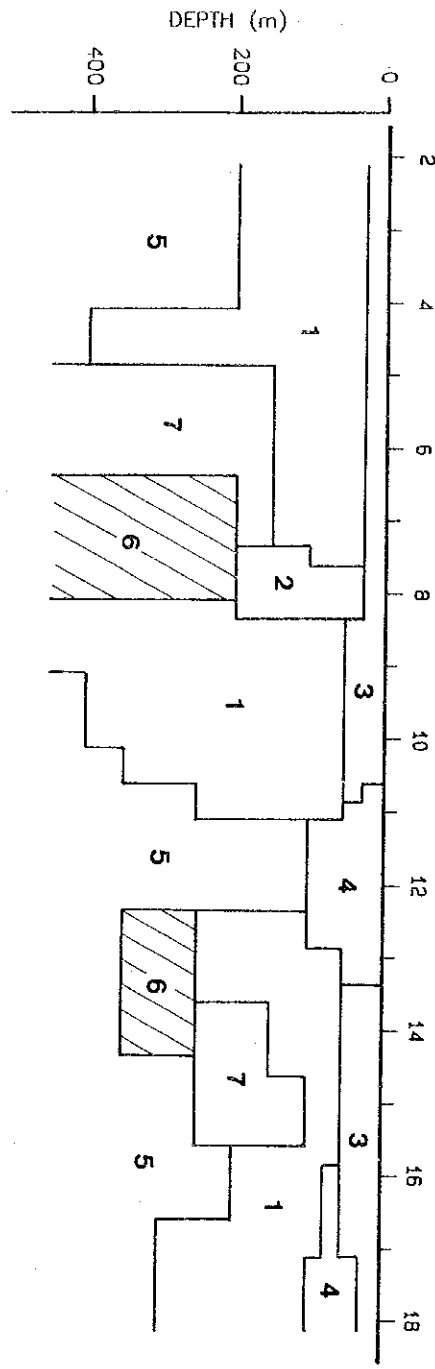
Scale 1 : 10,000

APPARENT RESISTIVITY (ohm-m)



FREQUENCY EFFECT (%)

2-D MODEL SECTION



Resistivity (ohm-m)	PPE (%)
1	1.0
2	3.0
3	2.0
4	3.0
5	4.0
6	15.0
7	25.0

DIPOLE LENGTH: 100 m

SCALE = 1: 10000