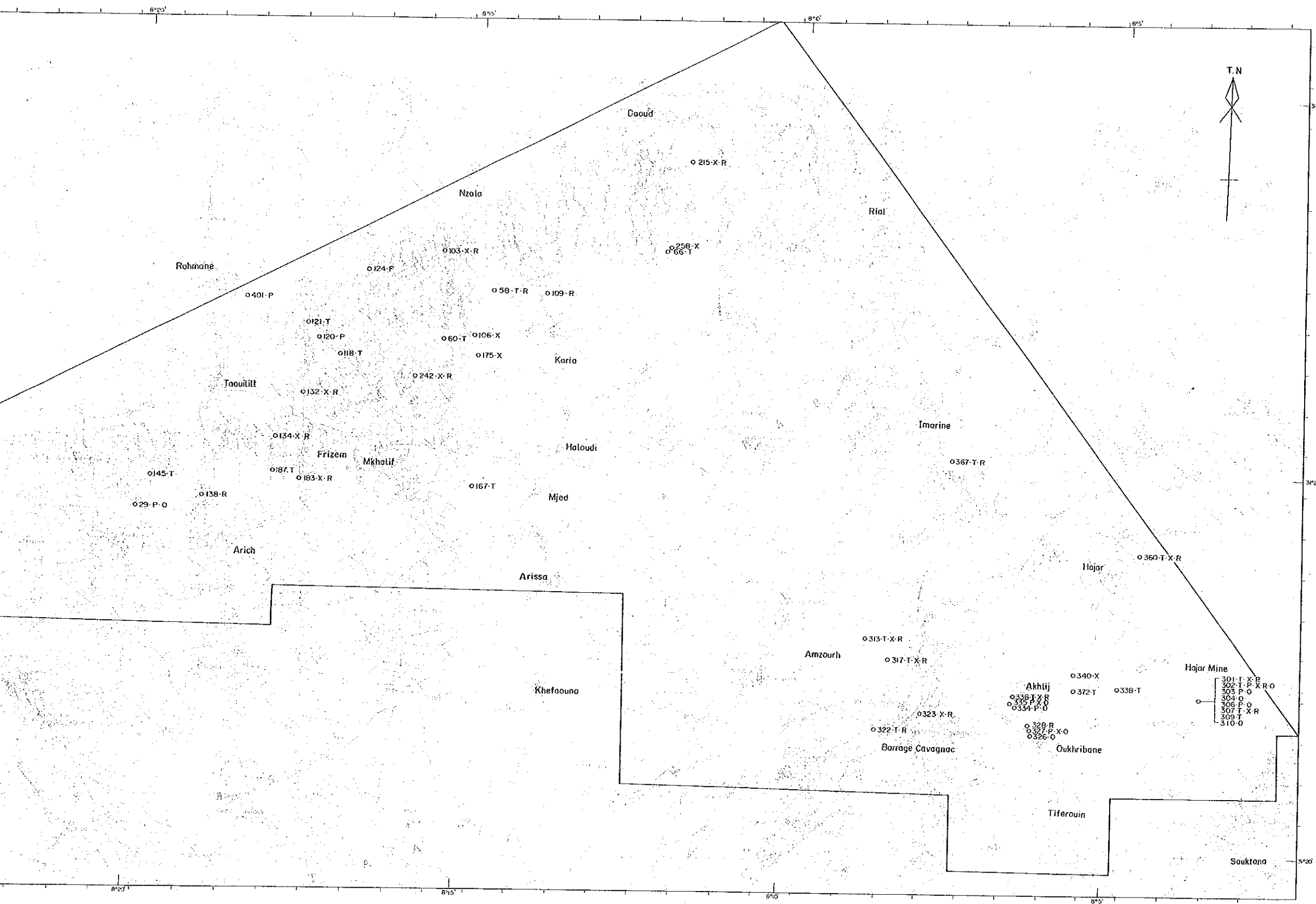


- Hajar Mine
- 0301-T-X-R
 - 0302-T-P-X-R-O
 - 0303-P-O
 - 0304-D
 - 0306-P-O
 - 0307-T-X-R
 - 0309-T
 - 0310-O

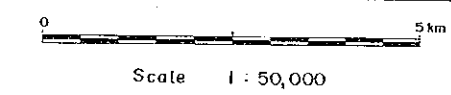


PL. I-4

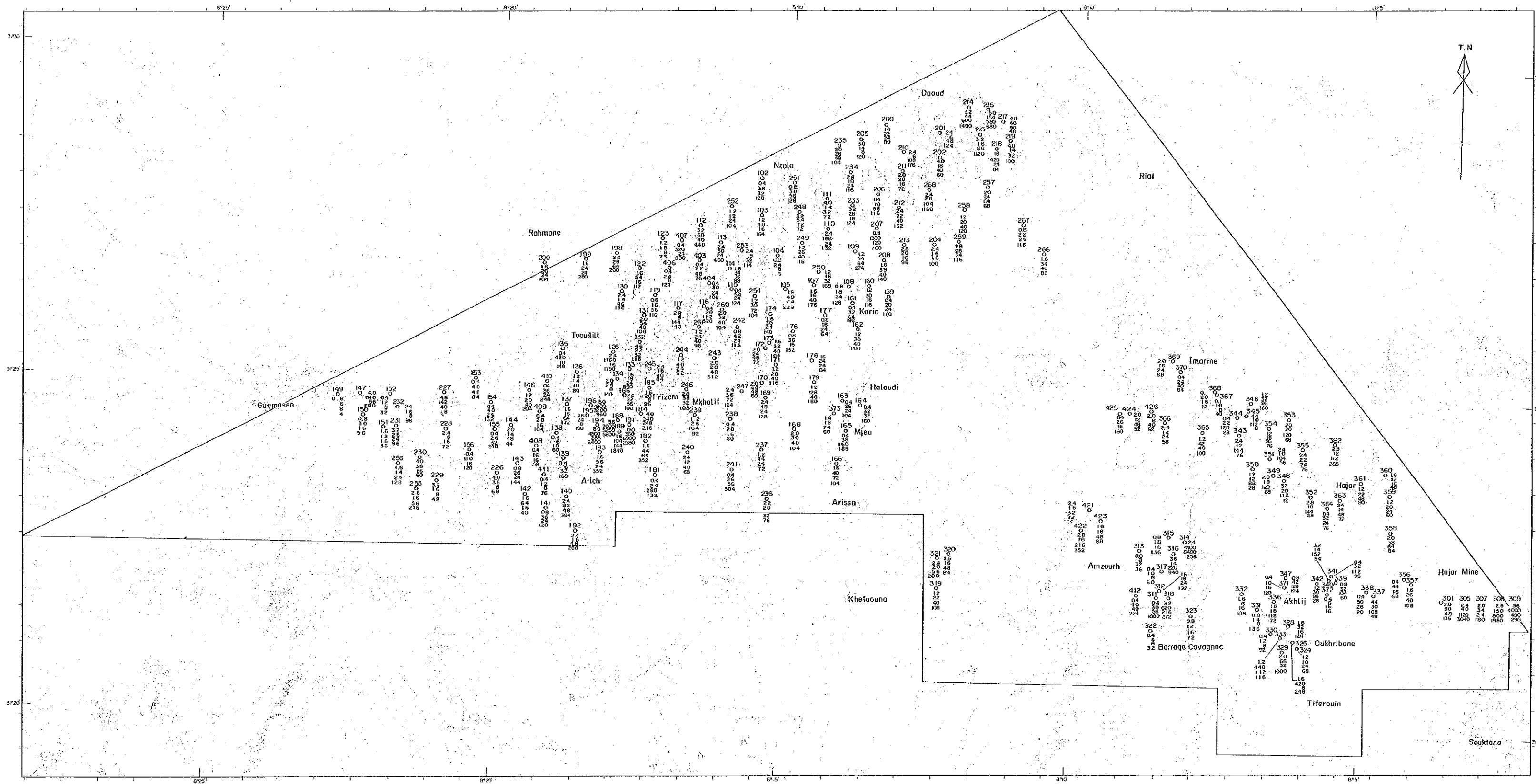
COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE I)

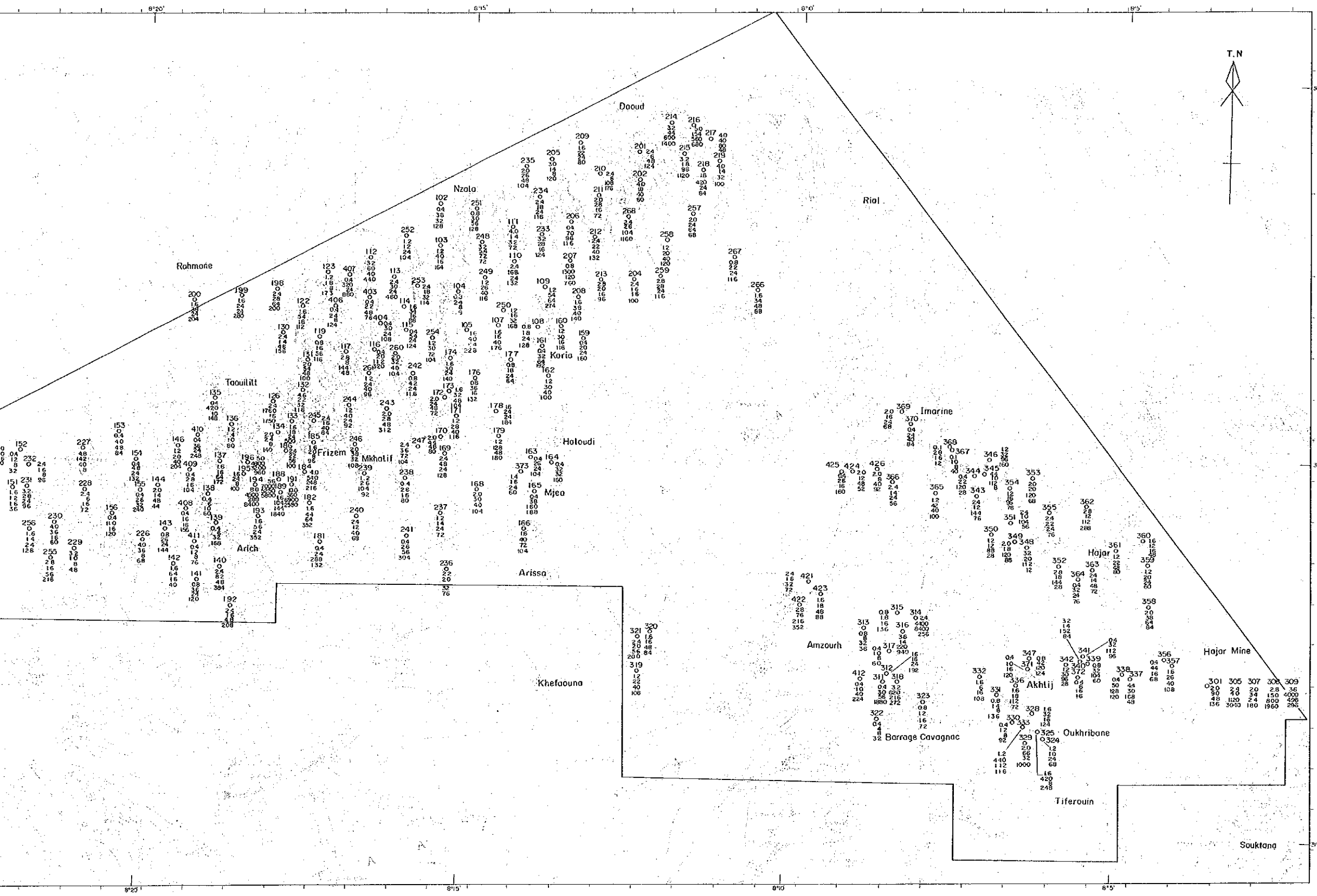
LOCATION MAP OF ROCK
AND ORE SAMPLES

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
FEBRUARY 1988
Prepared by MINDECO



- LEGEND
- 326 - O Sampling location for ore analysis
 - 121 - T Sampling location for thin section
 - 334 - P Sampling location for polished section
 - 242 - X Sampling location for x-ray analysis
 - 58 - R Sampling location for whole rock analysis



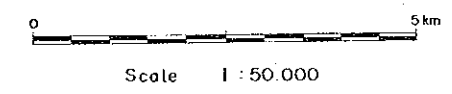


PL. I-5

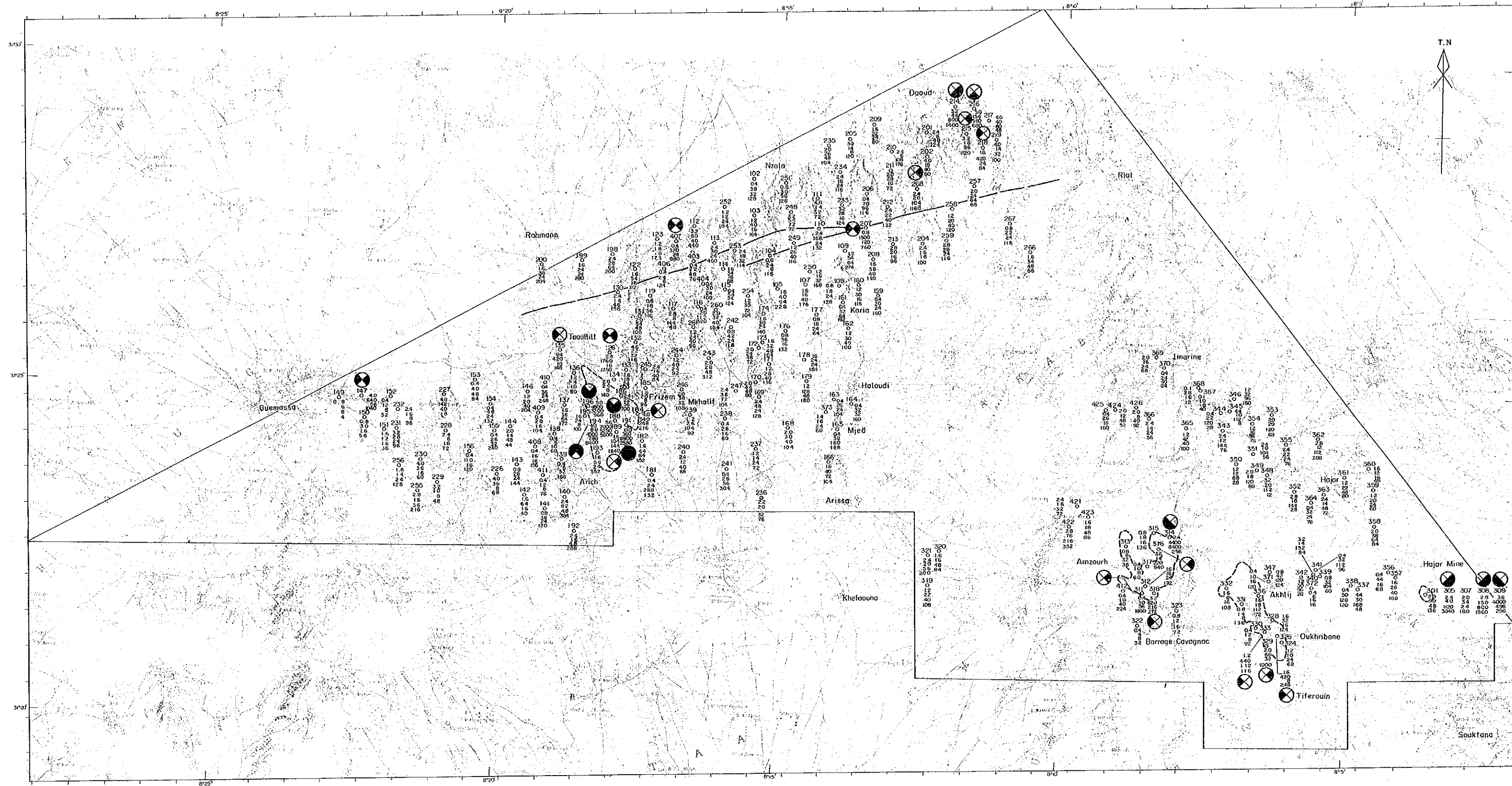
COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE I)

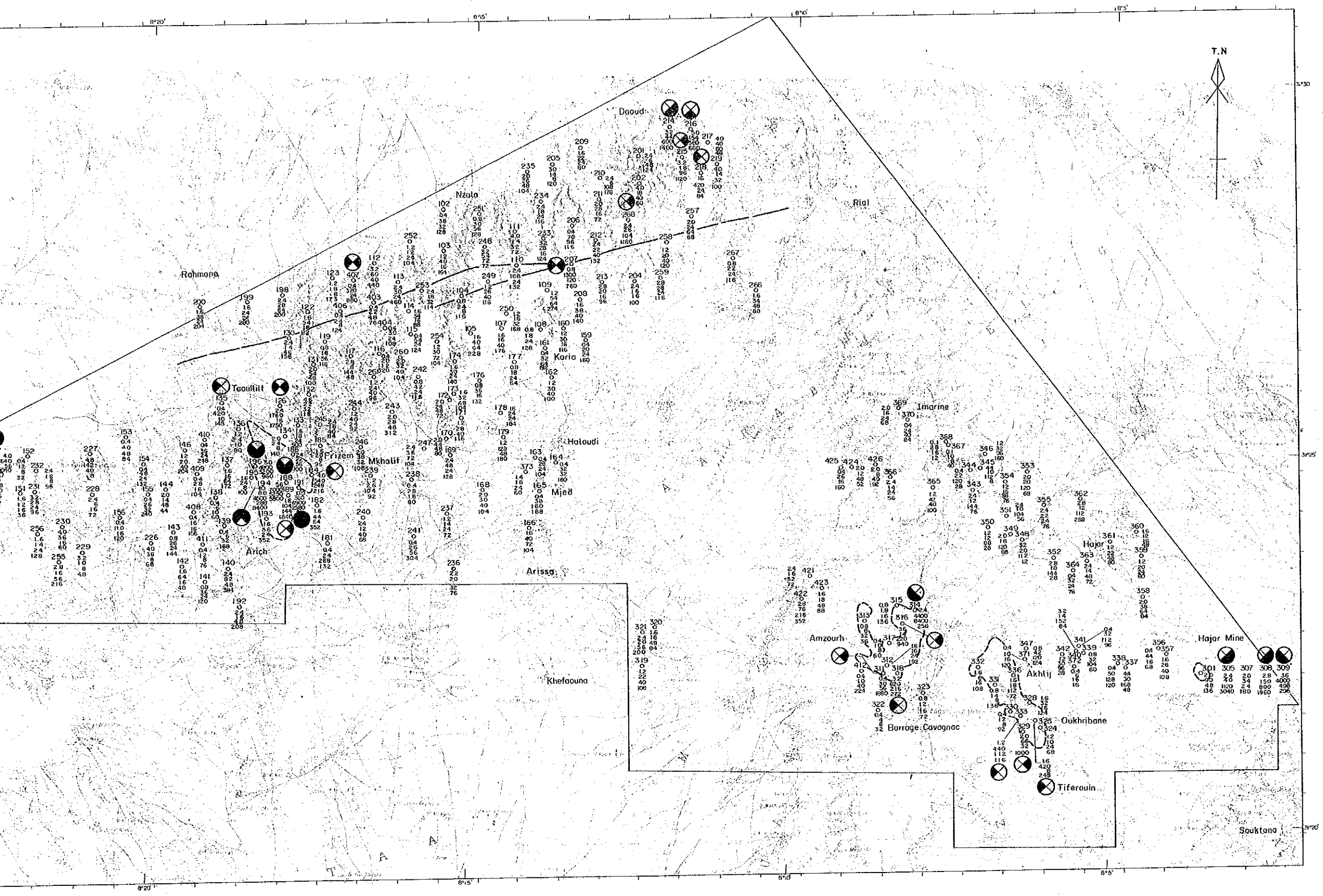
**LOCATION AND ASSAY MAP OF
GEOCHEMICAL SAMPLES**

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
FEBRUARY 1988
Prepared by MINDECO



360	Sampling location for chemical analysis
○	As (ppm)
○	Cu (ppm)
○	Pb (ppm)
○	Zn (ppm)



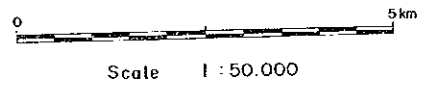


PL. I-6

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

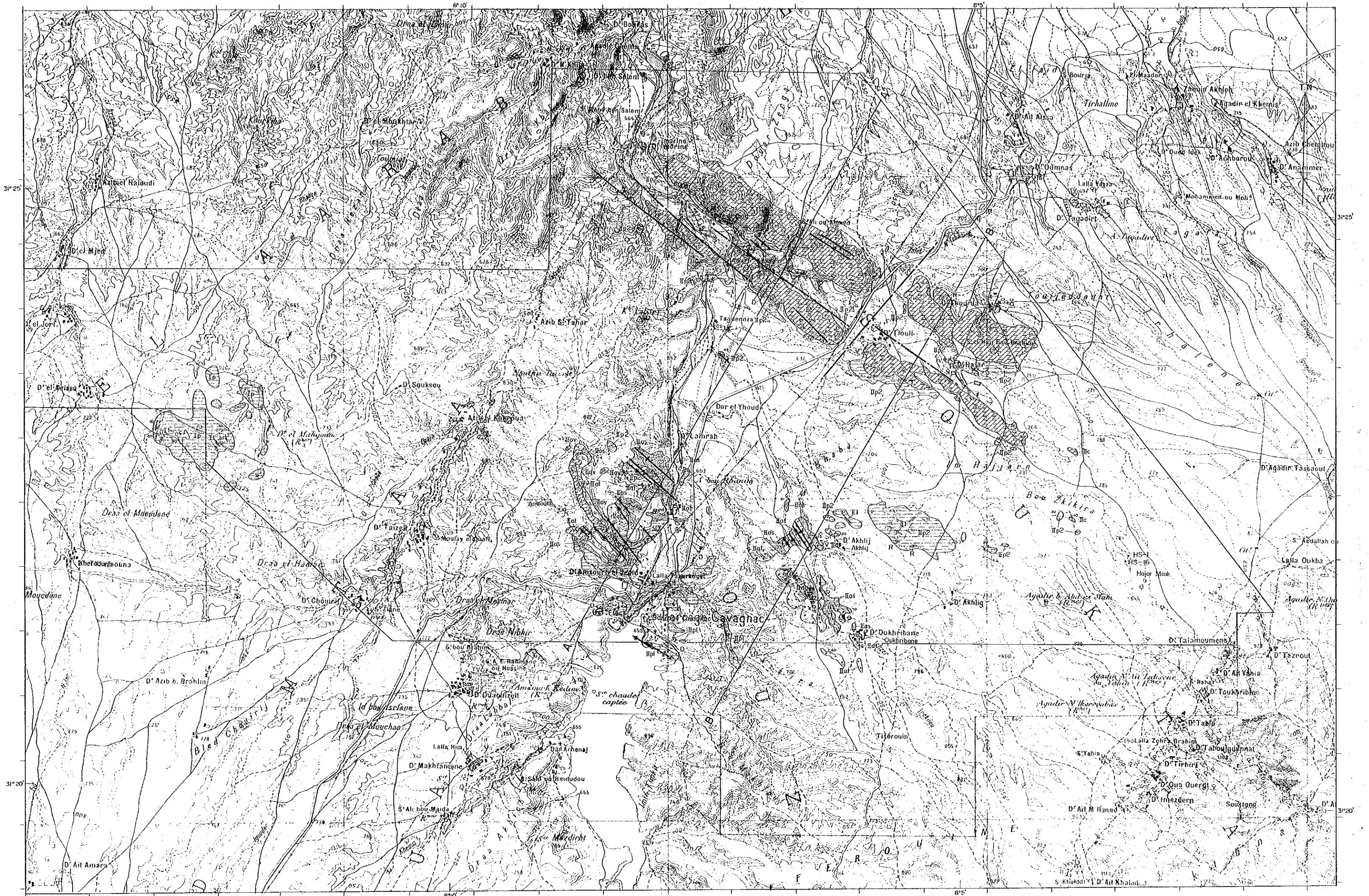
GEOCHEMICAL ANOMALY MAP

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
FEBRUARY 1988
Prepared by MINDECO



LEGEND

- Strong Anomaly
- Ag ≧ 6.0 ppm
- Cu ≧ 200 ppm
- Pb ≧ 300 ppm
- Zn ≧ 700 ppm
- Mineralized Zone
- Fault



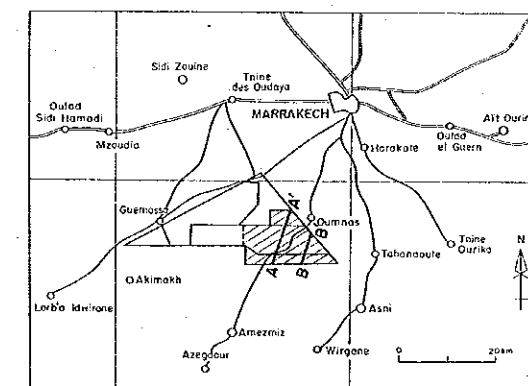
Quaternaire
Pliocène

Permien
Carbonifère

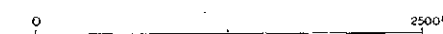
Intrusif

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

GEOLOGICAL MAP OF
THE EASTERN AREA



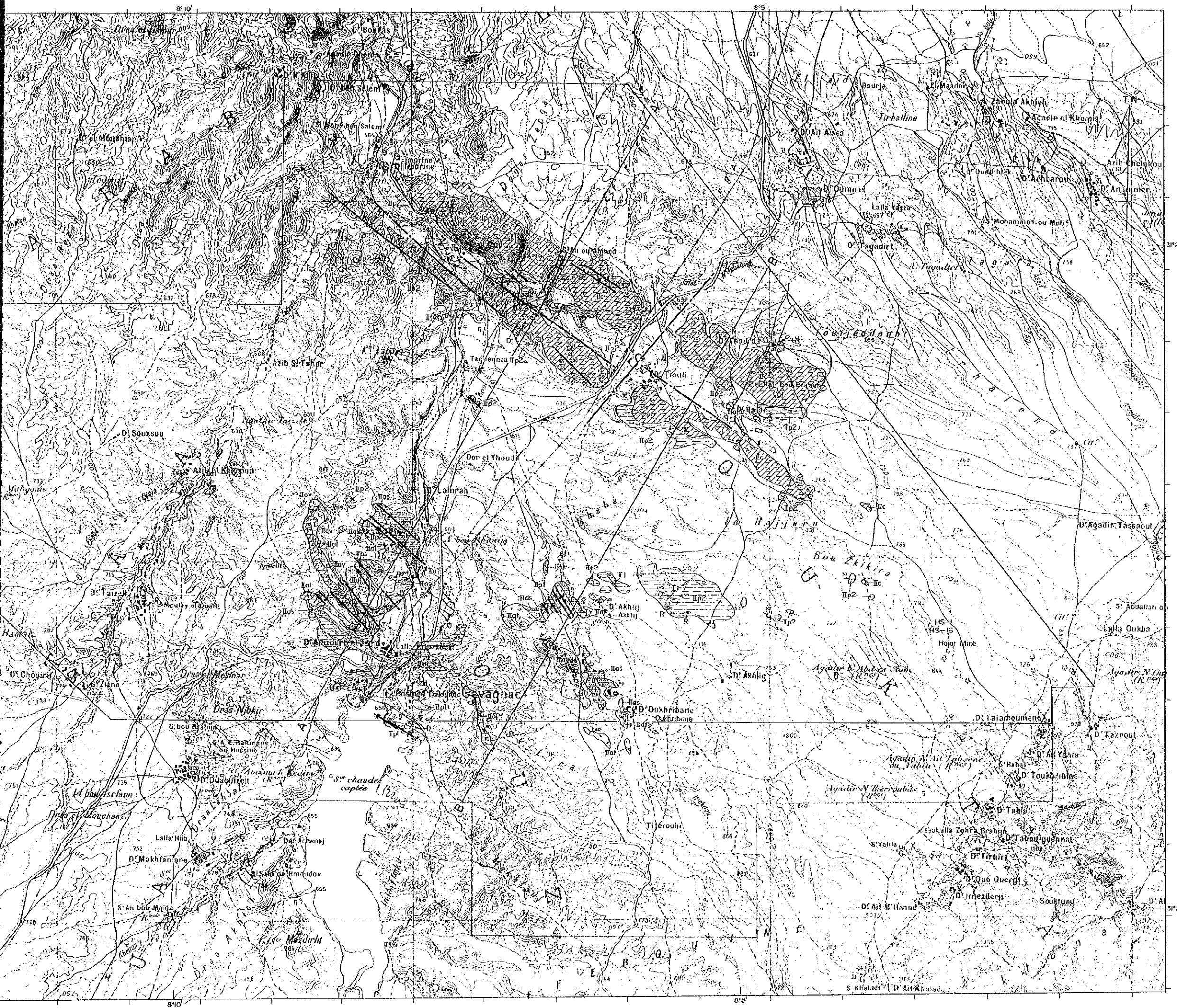
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METAL MINING AGENCY OF JAPAN
FEBRUARY 1968
Prepared by MINDECO



Scale 1 : 25,000

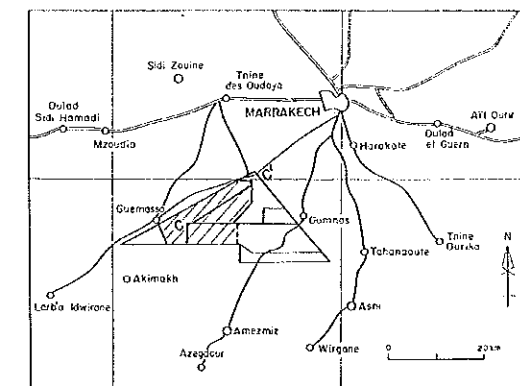
LEGEND

- Quaternary
 - Q Gravel-sand-mud
- Pliocene
 - Ic Carbonatic semischist (dolomite, marl, slate)
 - Iip2 Pelitic semischist (slate)
 - III Limestone
 - Ila1 Alternate semischist of limestone and slate
 - Ila2 Alternate semischist of siltstone and slate
 - Ila3 Volcanics (dacite)
 - Ila4 Tuffaceous semischist (tuff, mudstone, siltstone)
- Permian
 - Ipl1 Pelitic semischist (slate)
- Carboniferous
 - Ipl Pelitic schist (slate)
 - II Limestone
 - Ipm Pelitic schist (slate, siltstone, marl)
 - Ic Carbonatic schist (marl, limestone, slate)
 - Iv Volcanics (rhyolite, tuff)
 - Ips Pelitic schist (slate, siltstone)
- Intrusive rock
 - R Rhyolite, dacite
 - D Diorite
 - G Gabbro
- Geologic boundary
- Bedding plane
- Schistosity
- Synclinal axis
- Anticlinal axis
- Fault
- Vein
- Gossan

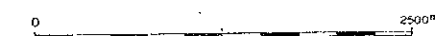


COOPERATIVE MINERAL EXPLORATION
IN
HAOUZ CENTRAL AREA, MOROCCO
(PHASE I)

GEOLOGICAL MAP OF
THE WESTERN AREA



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
FEBRUARY 1988
Prepared by MINDECO



Scale 1 : 25,000

LEGEND

- Quaternary
 - 0 Gravel-sand-mud
- Pliocene
 - Ic Carbonatic semischist (dolomite, marl, slate)
 - Iip2 Pelitic semischist (slate)
 - III Limestone
 - Ii01 Alternate semischist of limestone and slate
 - Ii05 Alternate semischist of siltstone and slate
 - Ii0v Volcanics (dacite)
 - Ii0t Tuffaceous semischist (tuff, mudstone, siltstone)
- Permian
 - Iip1 Pelitic semischist (slate)
- Carboniferous
 - Ip Pelitic schist (slate)
 - I1 Limestone
 - Ipm Pelitic schist (slate, siltstone, marl)
 - Ic Carbonatic schist (marl, limestone, slate)
 - Iv Volcanics (rhyolite, tuff)
 - Ips Pelitic schist (slate, siltstone)
- Intrusive rock
 - R Rhyolite, dacite
 - D Diorite
 - G Gabbro
- Geologic boundary
- Bedding plane
- Schistosity
- Synclinal axis
- Anticlinal axis
- Fault
- Vein
- Gossan

