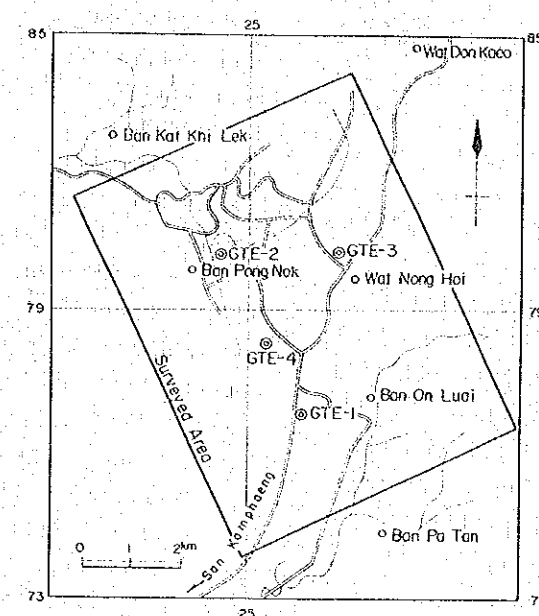


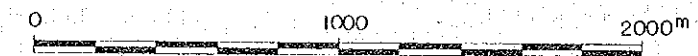
THE PRE-FEASIBILITY STUDY
ON
THE SAN KAMPAENG GEOTHERMAL DEVELOPMENT PROJECT
IN THE KINGDOM OF THAILAND

SHALLOW MAGNETIC COMPONENT



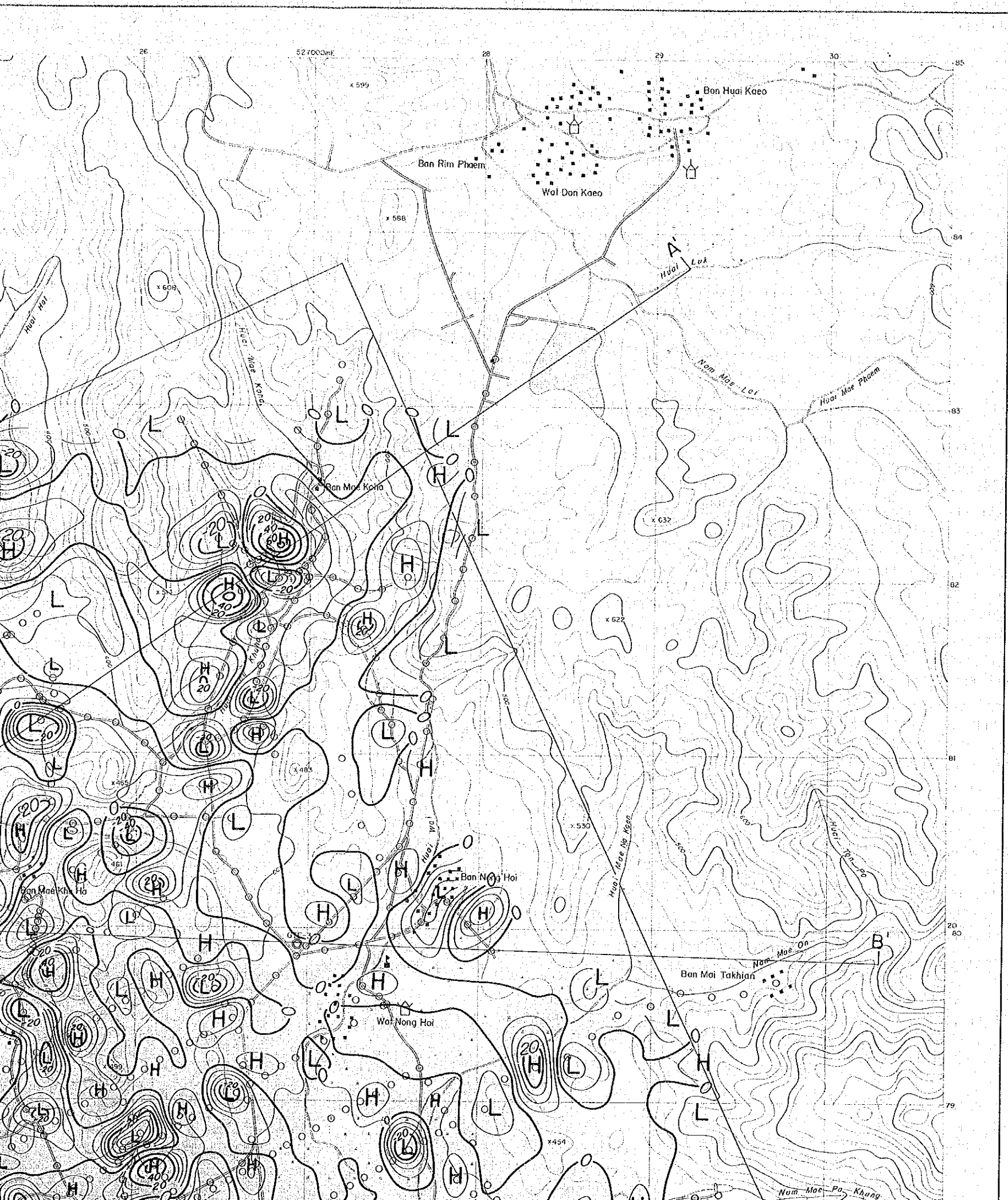
JAPAN INTERNATIONAL COOPERATION AGENCY
ELECTRICITY GENERATING AUTHORITY OF THAILAND
DEPARTMENT OF MINERAL RESOURCES
CHIANG MAI UNIVERSITY

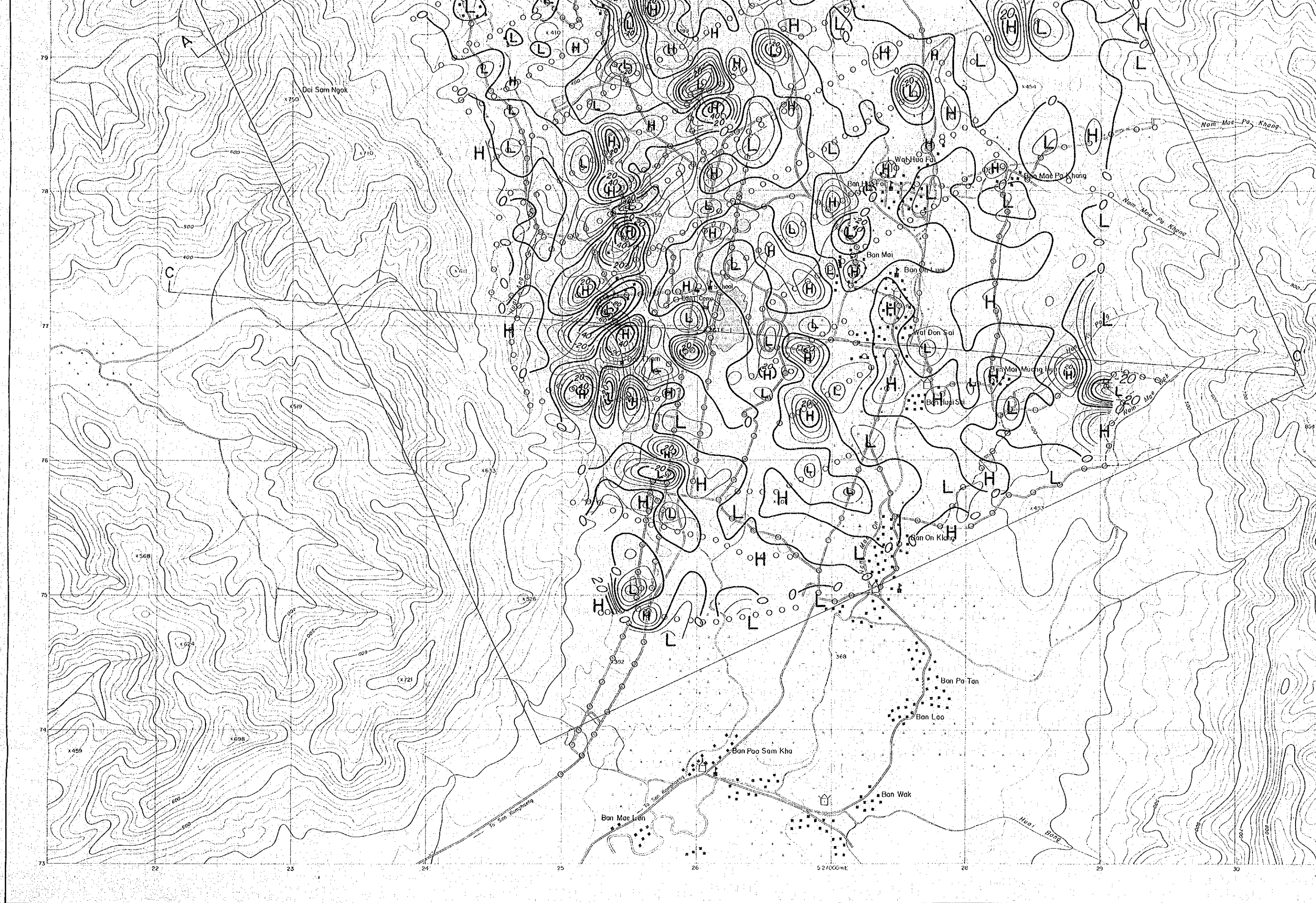
MARCH 1983

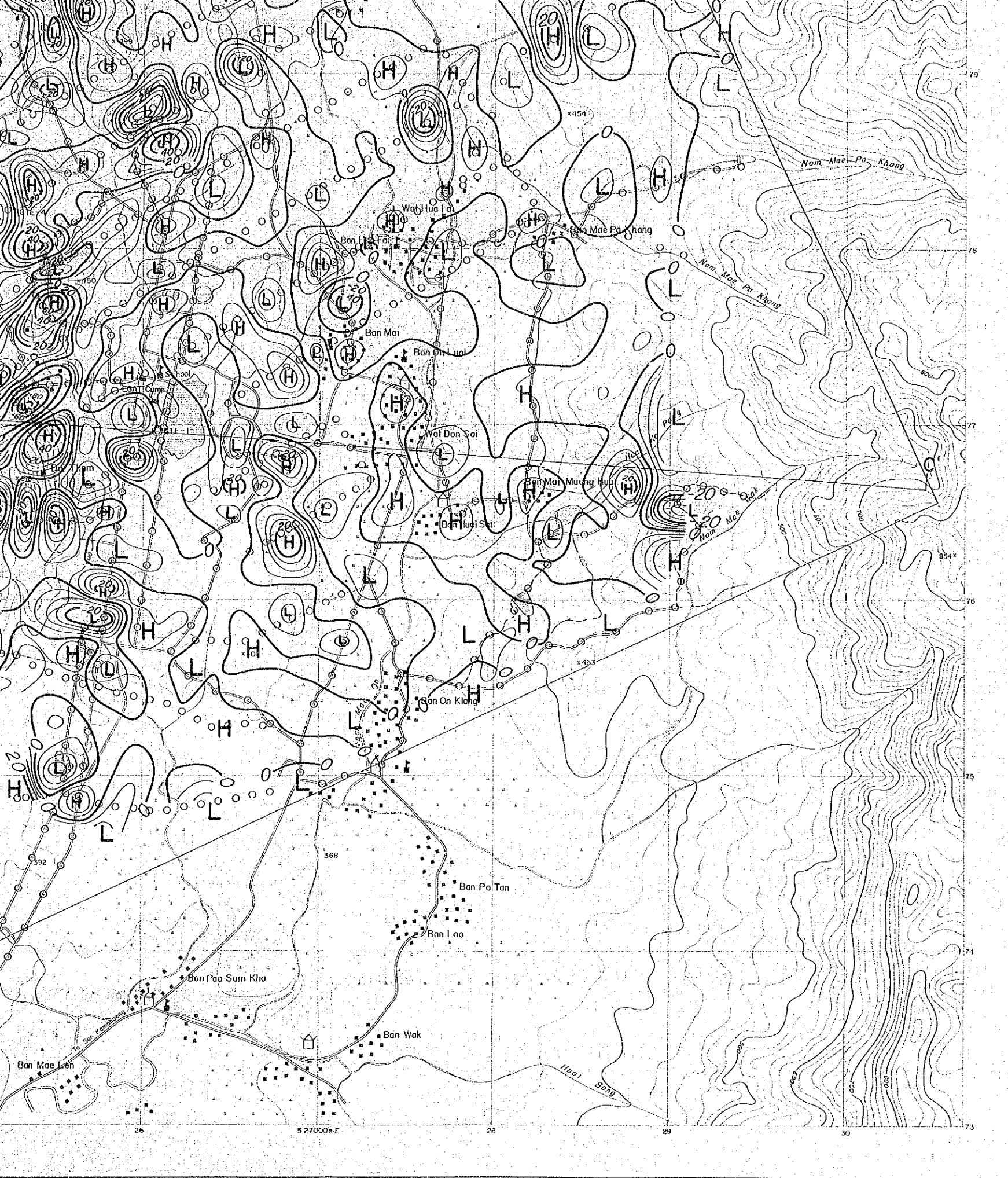


LEGEND

- Wide road
- Narrow pass
- Wat
- School







LEGEND

- Wide road
- Narrow pass
- Stream
- Village
- Wat
- School
- Rice field
- Dam (water reserve)

- Magnetic station
- Drill hole
- 20 gamma
- 5 gamma
- High magnetic anomaly
- Low magnetic anomaly
- Profile of underground structure

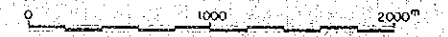
Inclination : 15° N
 Declination : N 6° W
 Total intensity : 43,556 gamma

THE PRE-FEASIBILITY STUDY
ON
THE SAN KAMPAENG GEOTHERMAL DEVELOPMENT PROJECT
IN THE KINGDOM OF THAILAND

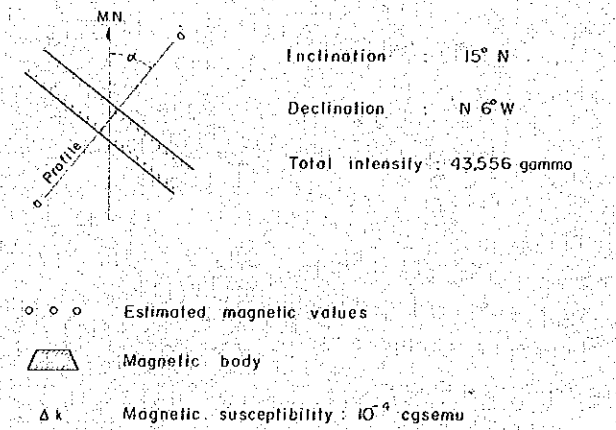
RESULT
OF
MAGNETIC MODELING

JAPAN INTERNATIONAL COOPERATION AGENCY
ELECTRICITY GENERATING AUTHORITY OF THAILAND
DEPARTMENT OF MINERAL RESOURCES
CHIANG MAI UNIVERSITY

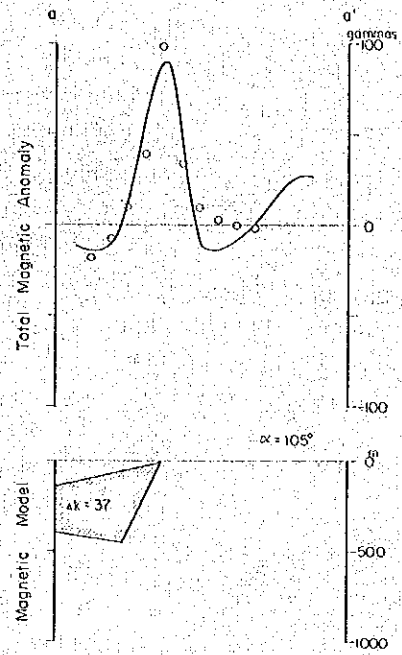
MARCH 1983



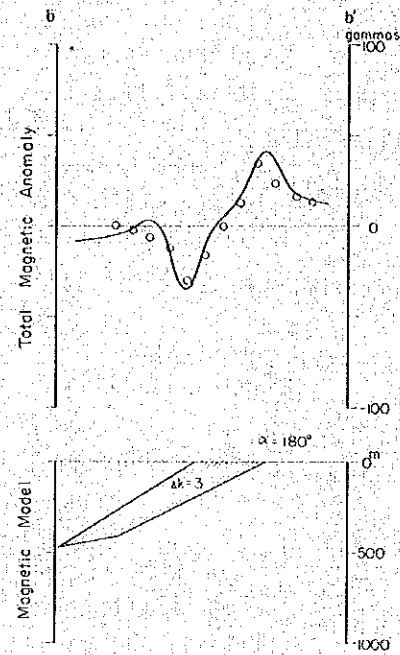
LEGEND



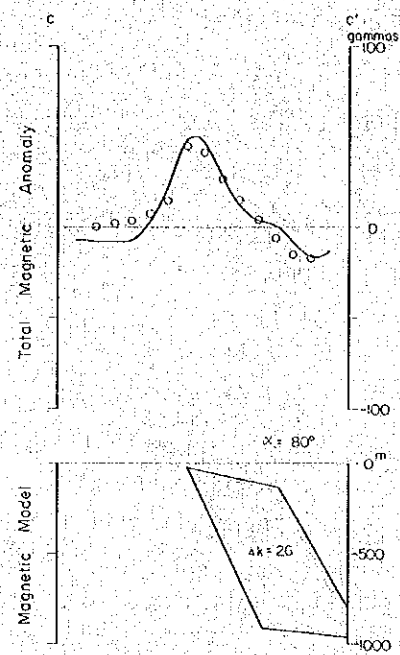
a - a' PROFILE



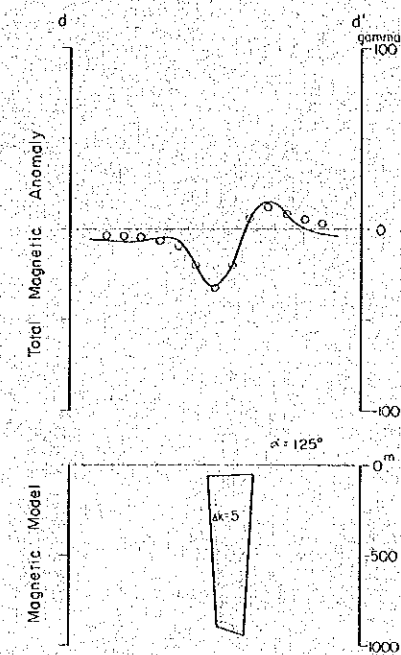
b - b' PROFILE



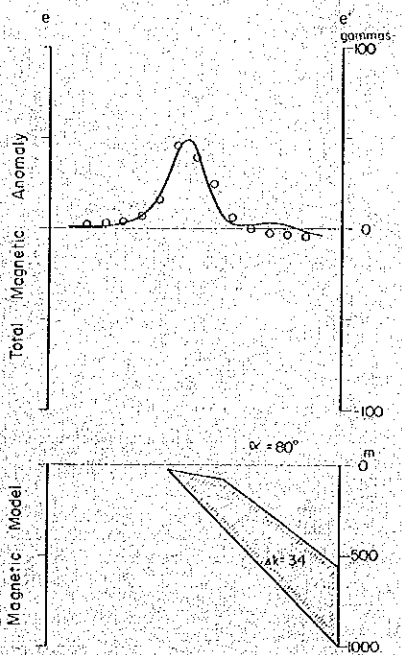
c - c' PROFILE



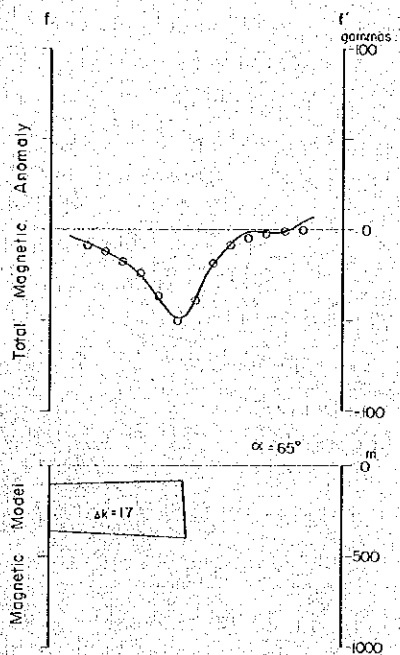
d - d' PROFILE



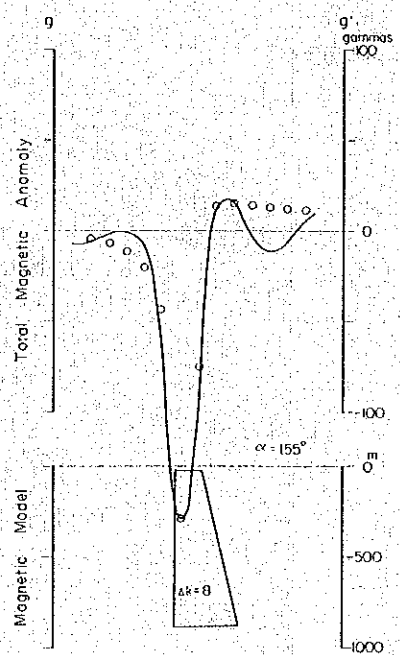
e - e' PROFILE



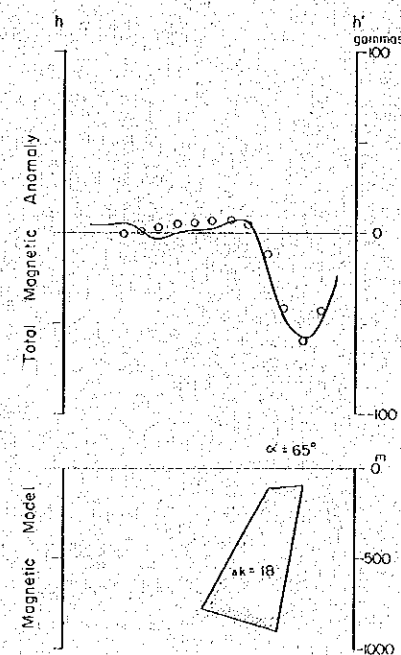
f - f' PROFILE

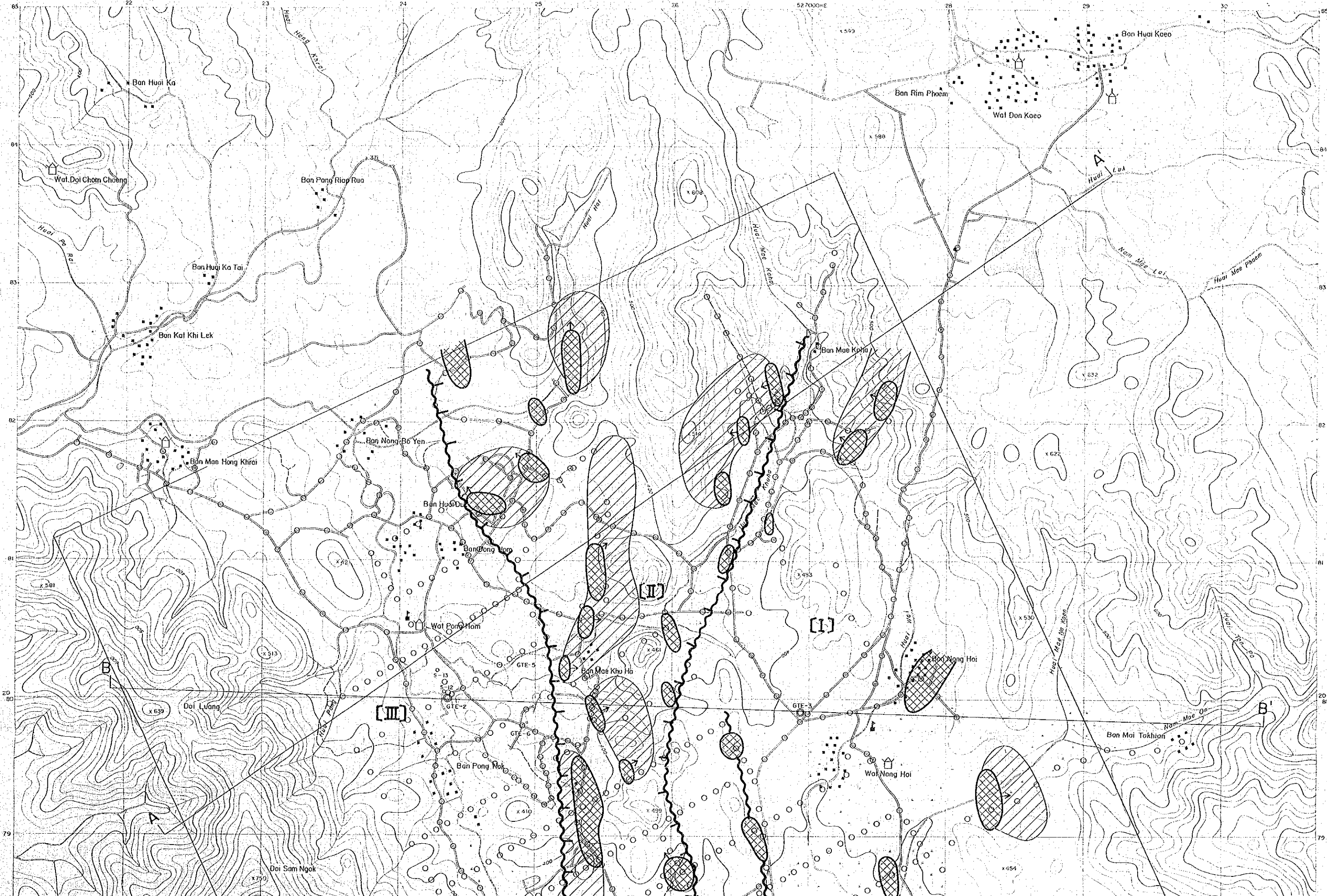


g - g' PROFILE



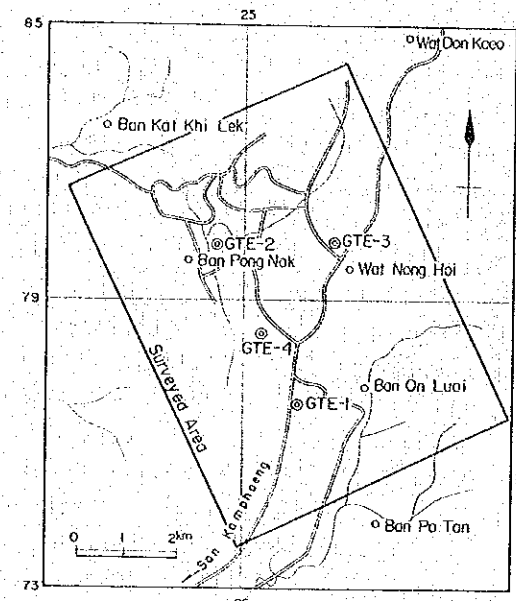
h - h' PROFILE





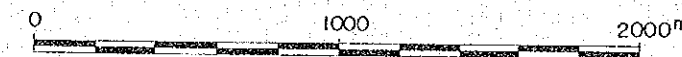
THE PRE-FEASIBILITY STUDY
ON
THE SAN KAMPAENG GEOTHERMAL DEVELOPMENT PROJECT
IN THE KINGDOM OF THAILAND

UNDERGROUND STRUCTURE



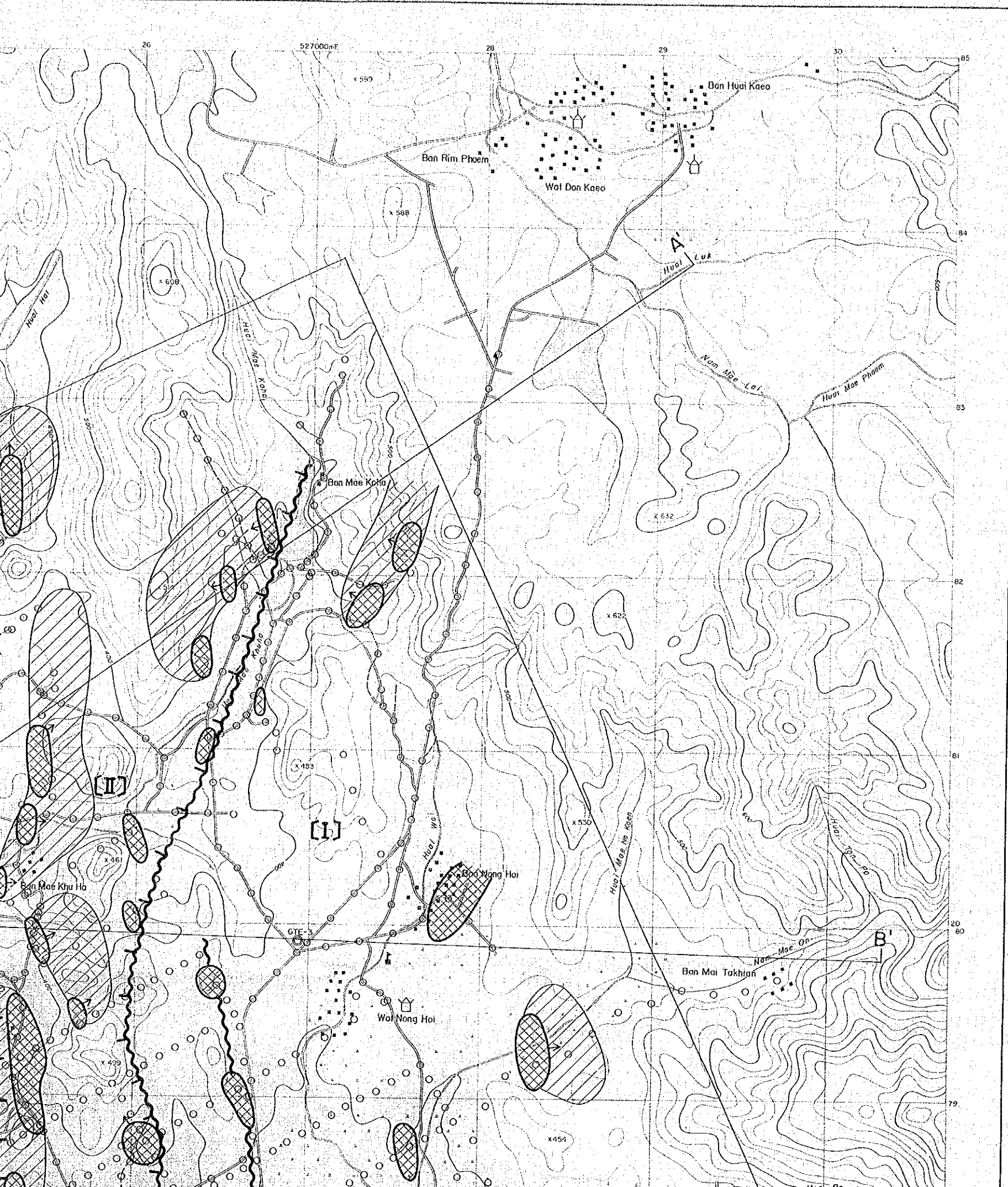
JAPAN INTERNATIONAL COOPERATION AGENCY
ELECTRICITY GENERATING AUTHORITY OF THAILAND
DEPARTMENT OF MINERAL RESOURCES
CHIANG MAI UNIVERSITY

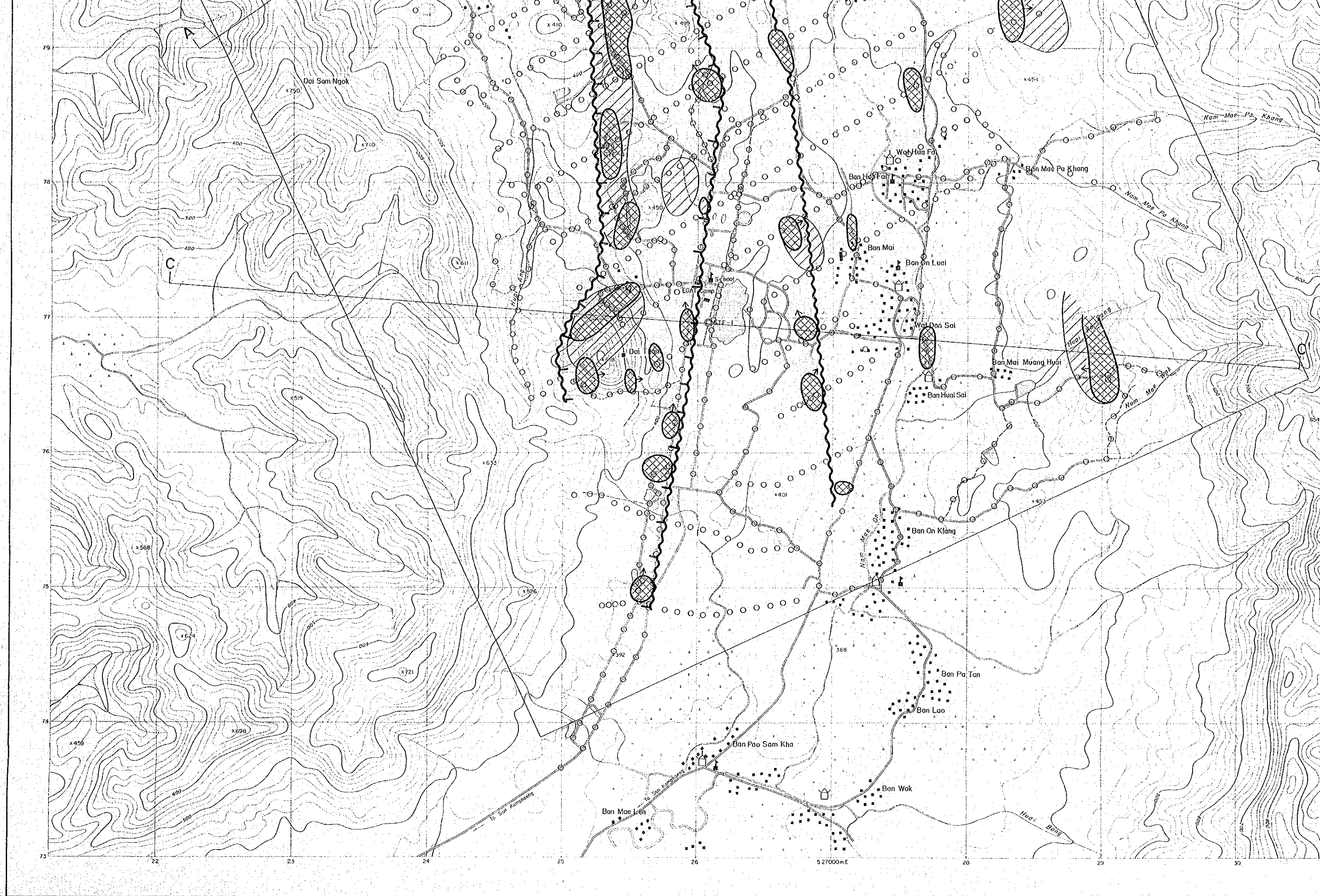
MARCH 1983

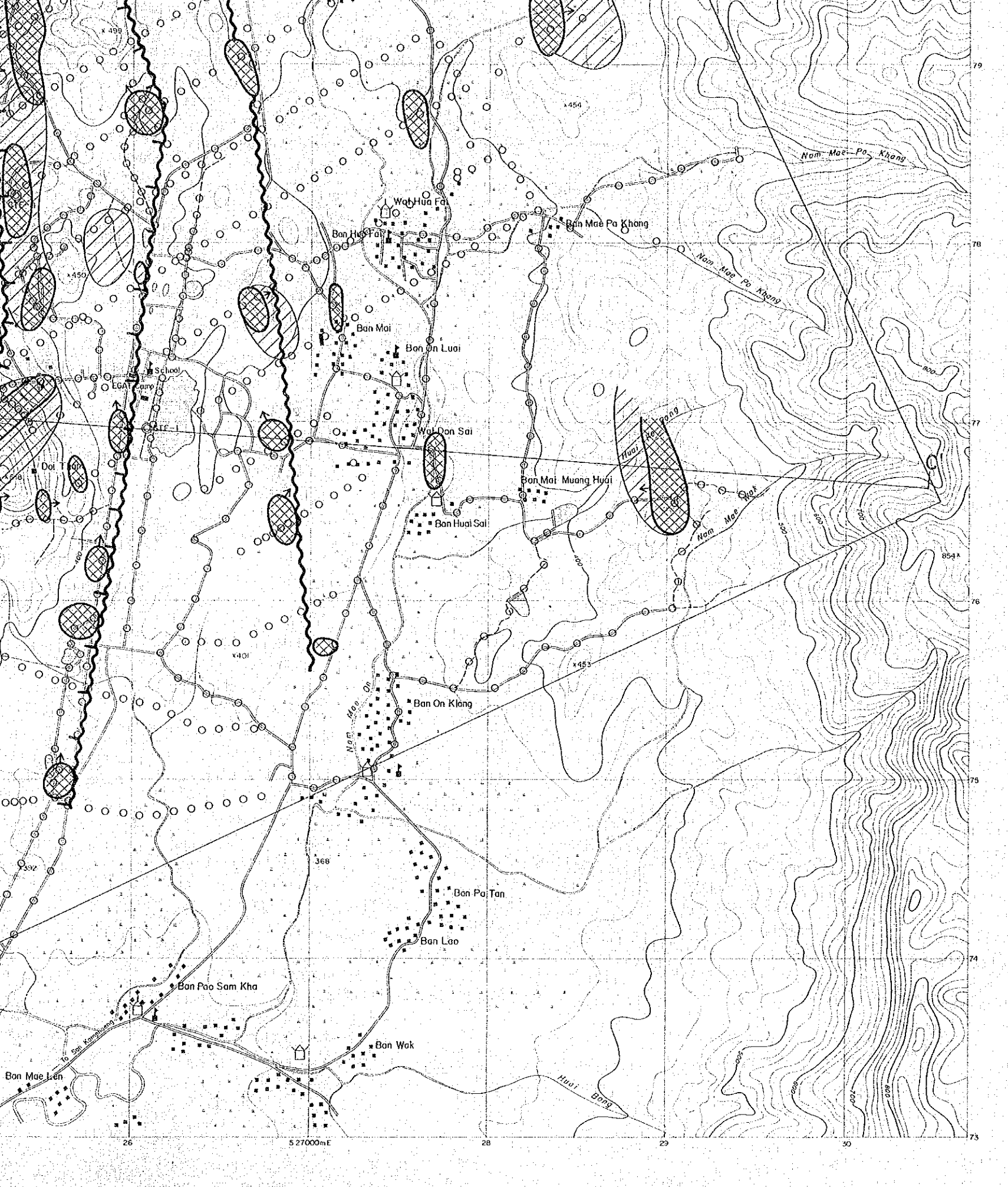


LEGEND

-  Wide road
-  Narrow pass
-  Wat
-  School







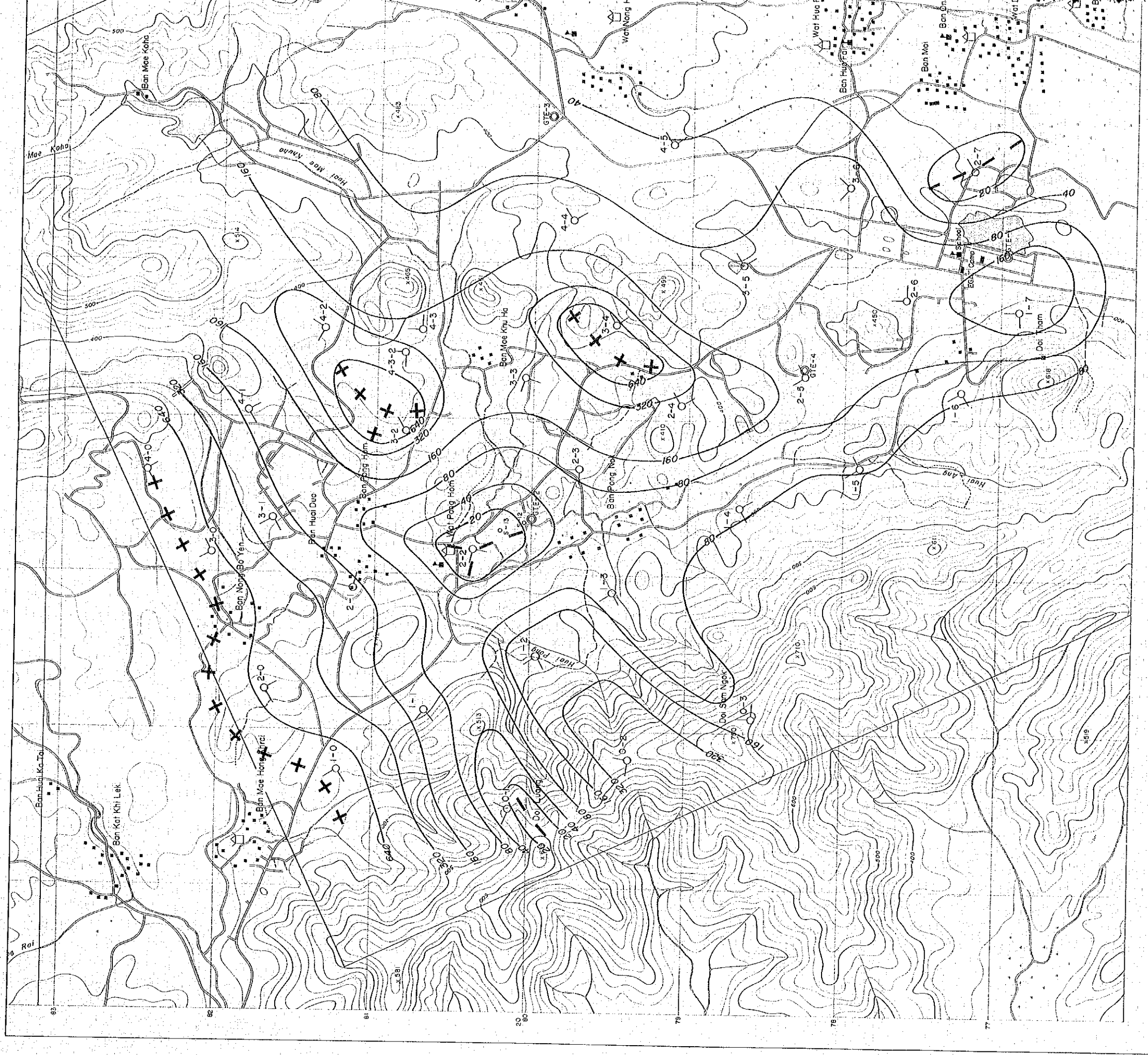
LEGEND

- Wide road
- Narrow pass
- Stream
- Village
- Wat
- School
- Rice field
- Dam (water reserve)
- Magnetic station
- Drill hole
- Shallow magnetic body and dip direction
- Deep magnetic body
- Magnetic boundary
- High susceptibility zone
- Profile of underground structure

Inclination : 15°N

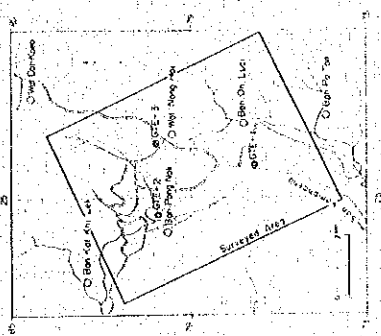
Declination : N 6°W

Total intensity : 43,556 gamma



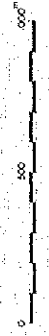
THE PRE-FEASIBILITY STUDY
ON
PL.II.21-1
THE SAN KAMPAENG GEOTHERMAL DEVELOPMENT PROJECT
IN THE KINGDOM OF THAILAND

APPARENT RESISTIVITY ISOCONTOURS
(Period Q 1143sec)



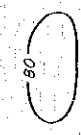
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MARSH 1563



LEGEND

- Contoured road
- Uncontoured road
- Stream
- Village
- Wet
- School
- Rice field
- Dam water reservoir



Apparent resistivity contour (Ω·m)



High resistivity anomaly



Low resistivity anomaly



Measurement point

