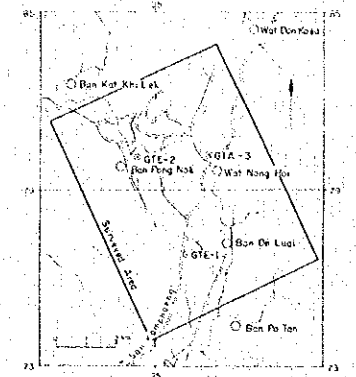
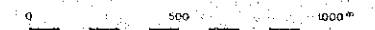


THE PRE-FEASIBILITY STUDY  
ON  
THE SAN KAMPENG GEOTHERMAL DEVELOPMENT PROJECT  
IN THE KINGDOM OF THAILAND  
**GEOLOGICAL ROUTE MAP**



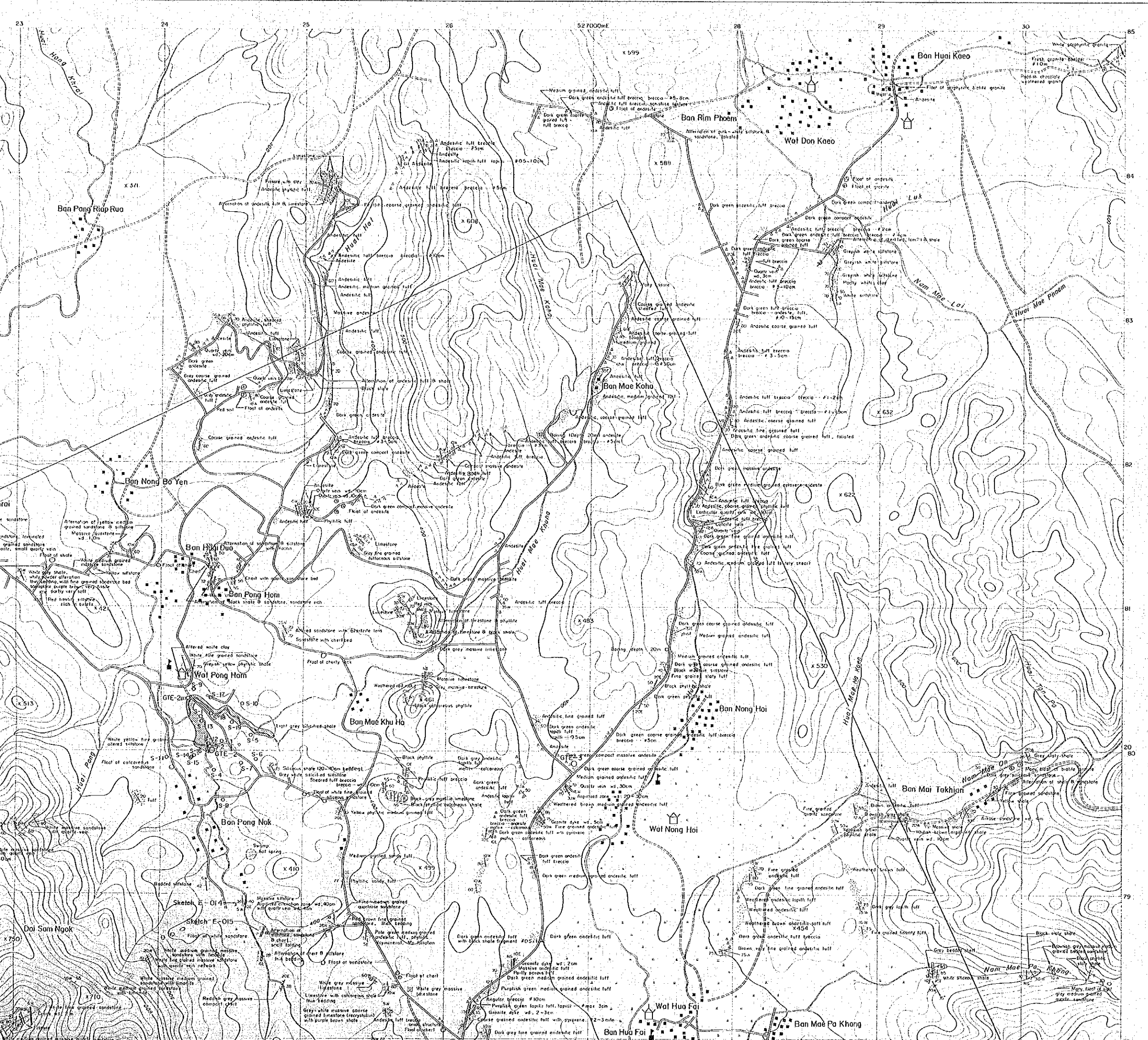
JAPAN INTERNATIONAL COOPERATION AGENCY  
ELECTRICITY GENERATING AUTHORITY OF THAILAND  
DEPARTMENT OF MINERAL RESOURCES  
CHIANG MAI UNIVERSITY

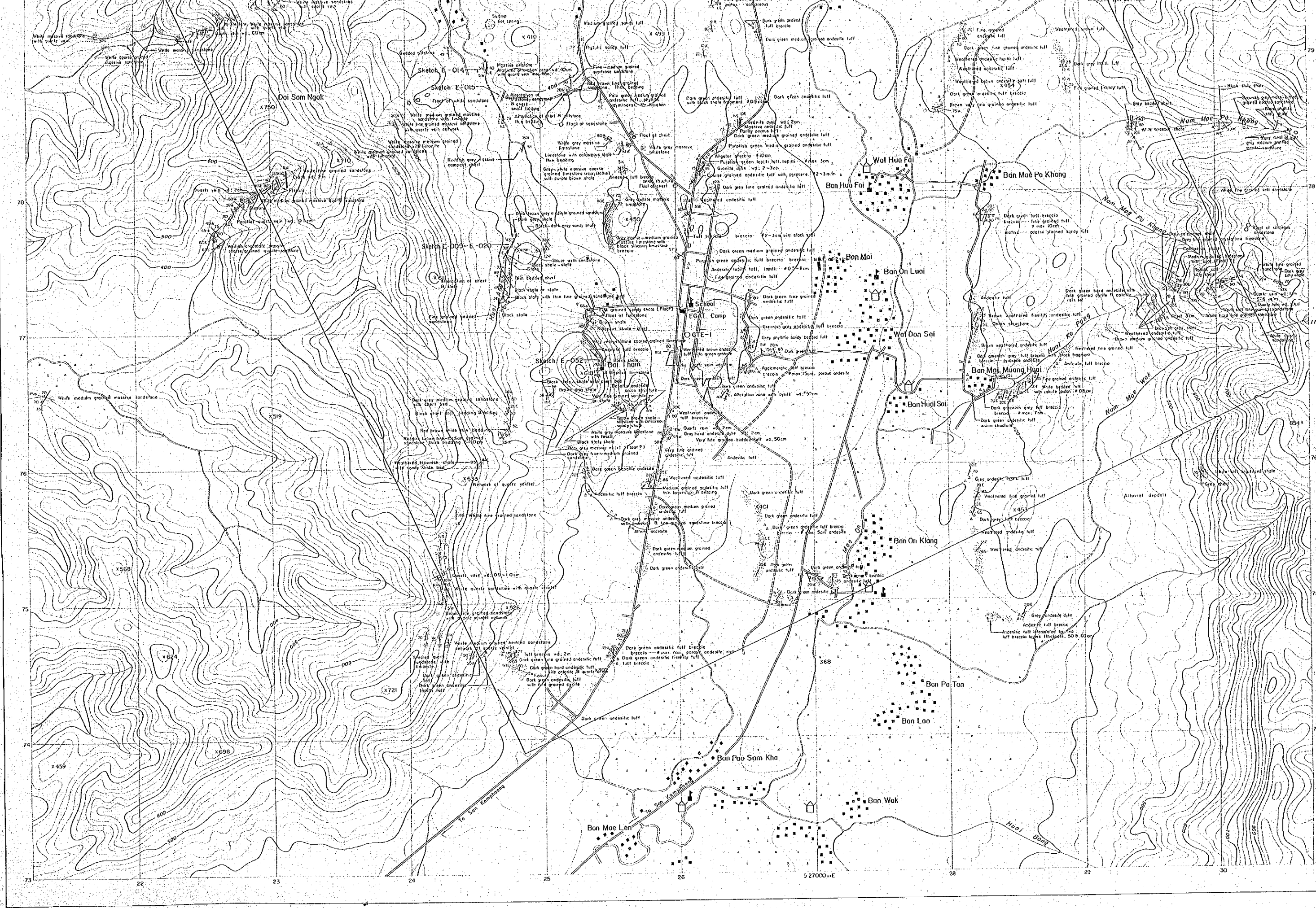
MARCH 1983

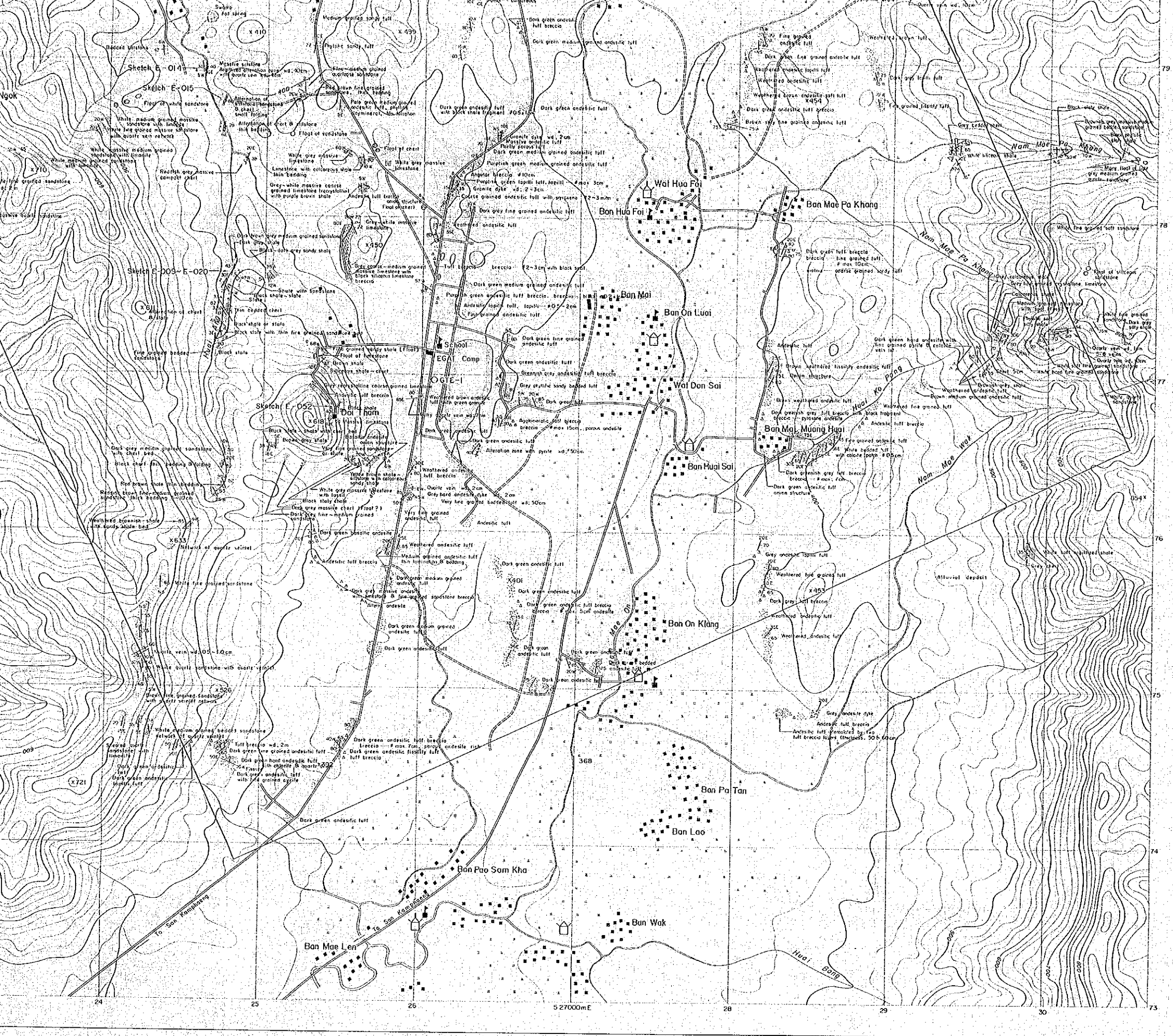


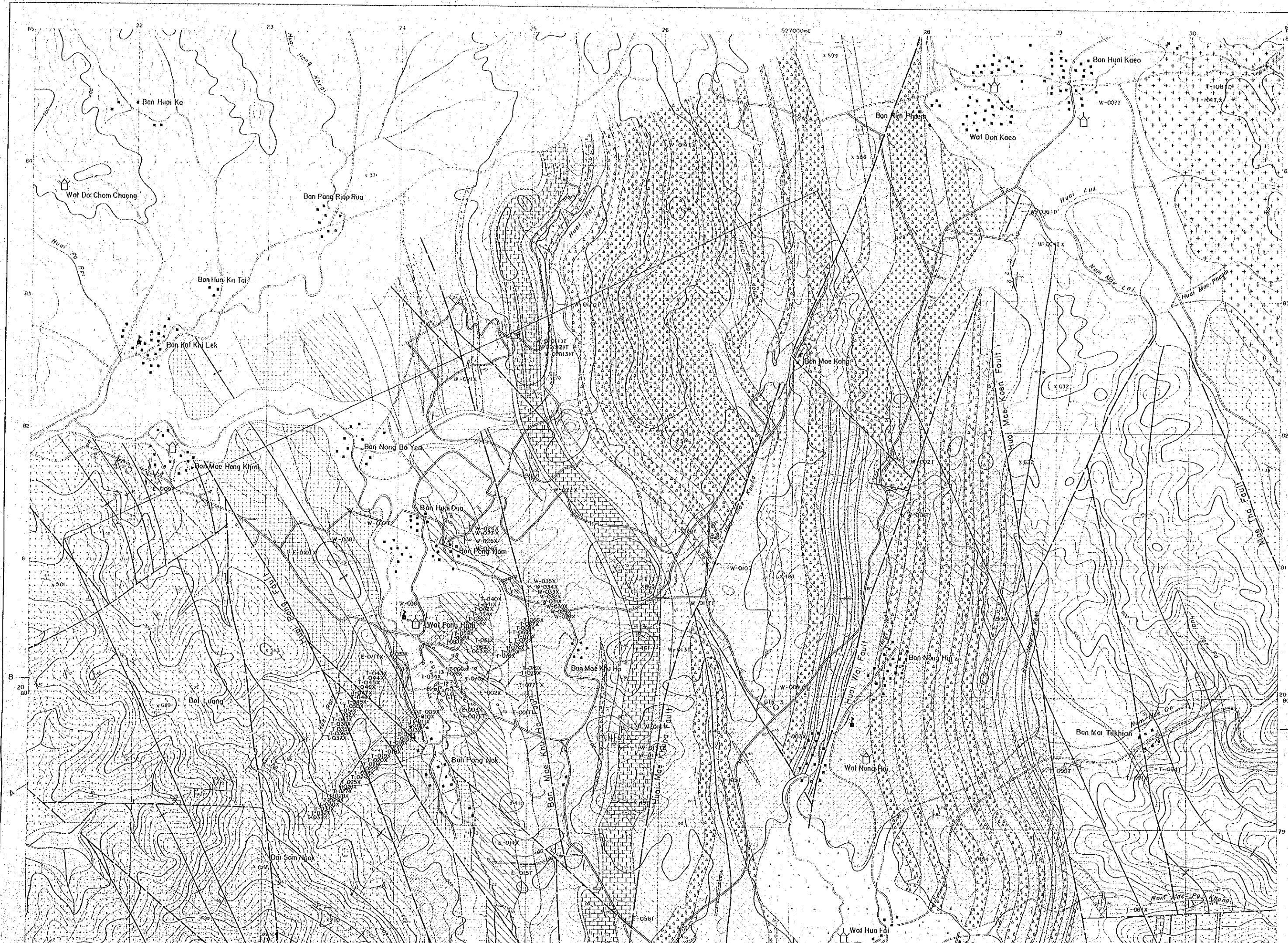
**LEGEND**

- Basaltic tuff (fine to coarse grained)
  - Basaltic lapilli tuff, Tuff breccia
  - Basalt
  - Siltstone
  - Shale
  - Chert
  - Sandstone
  - Limestone
  - Granite
  - Bedding plane
  - Joint
  - Fissure
  - Quartz vein
  - Anticline axis
  - Syncline axis
  - Overturned folding axis
  - Geothermal manifestation
  - Drill hole
- Sketch E-014 ..... Detailed sketch



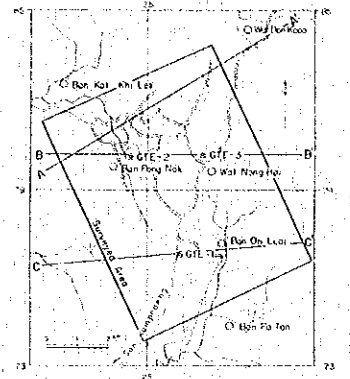






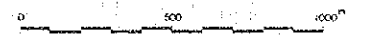
THE PRE-FEASIBILITY STUDY  
ON  
THE SAN KAMPAENG GEOTHERMAL DEVELOPMENT PROJECT  
IN THE KINGDOM OF THAILAND

LOCATION MAP  
of SAMPLES



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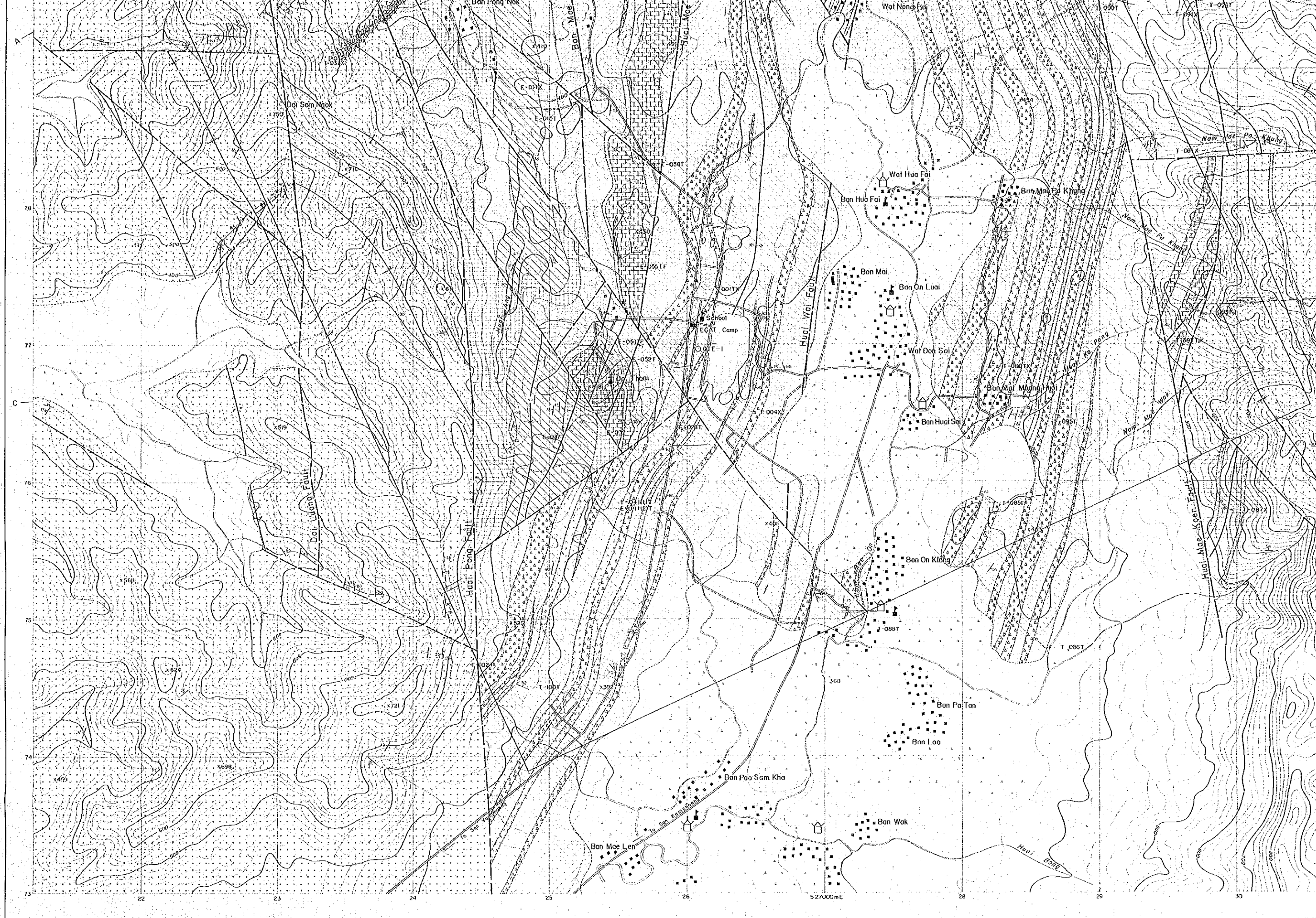


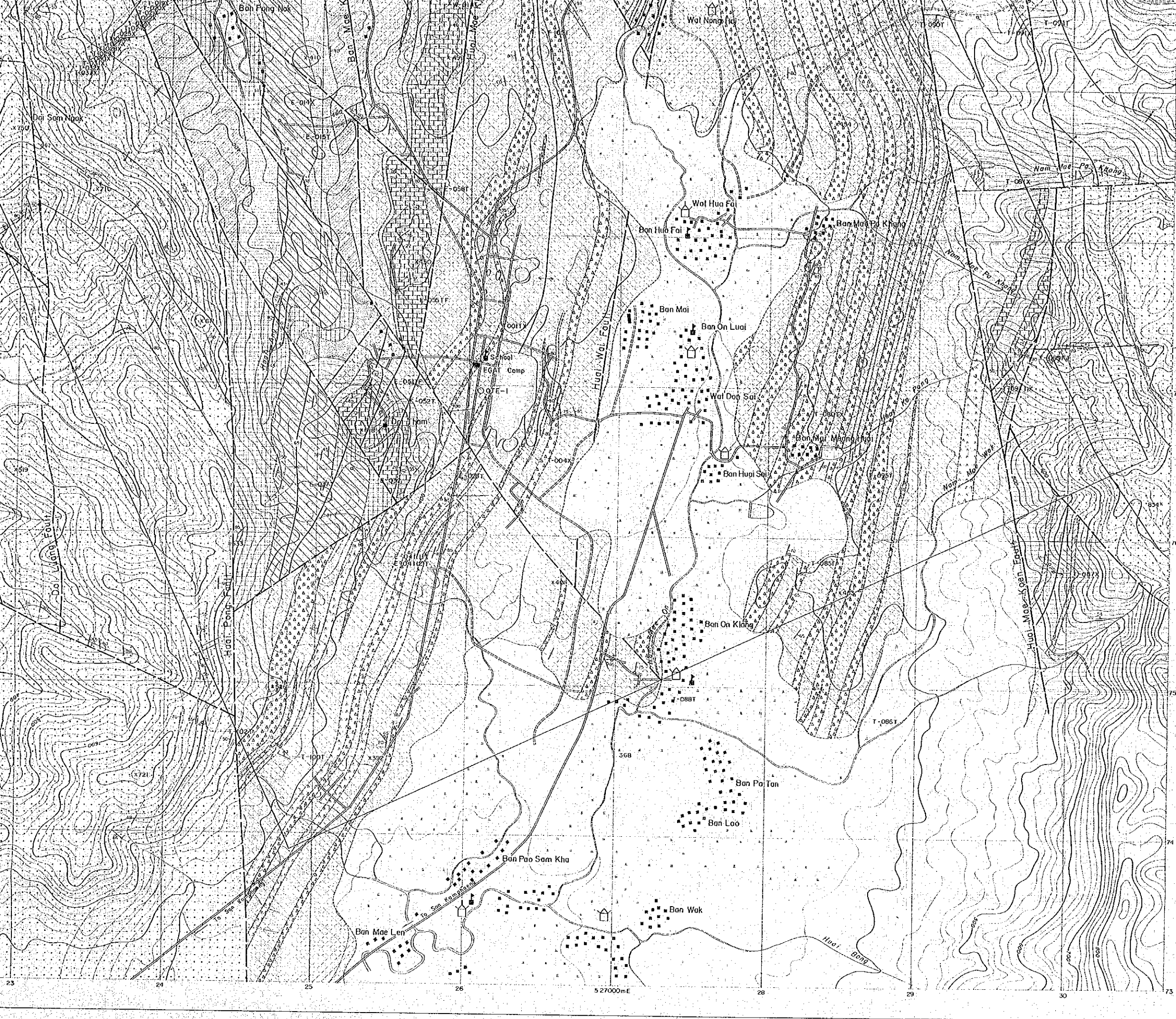
LEGEND

- Alluvium
  - Alluvial deposit
  - Basaltic tuff
  - Basaltic tuff breccia, Lapilli tuff
  - Basalt
  - Shale
  - Siltstone > Sandstone
- Permian  
Kru Lon Formation
  - Sandstone
  - Chert
  - Sandstone > Chert
  - Chert > Sandstone
  - Shale > Sandstone > Chert
  - Limestone
- Carboniferous  
Mae Tha Formation
  - Shale
  - Sandstone
  - Porphyritic granite
- Bedding plane
- Joint
- Fissure
- Quartz vein
- Fault
- Anticline axis
- Syncline axis
- Structure line

W-035T Sample for thin section  
W-036X Sample for X-ray diffraction test  
W-037D Sample for isotopic age determination  
W-038P Photograph







W-036X Sample for X-ray diffraction test  
 W-037D Sample for isotopic age determination  
 W-038P Photograph