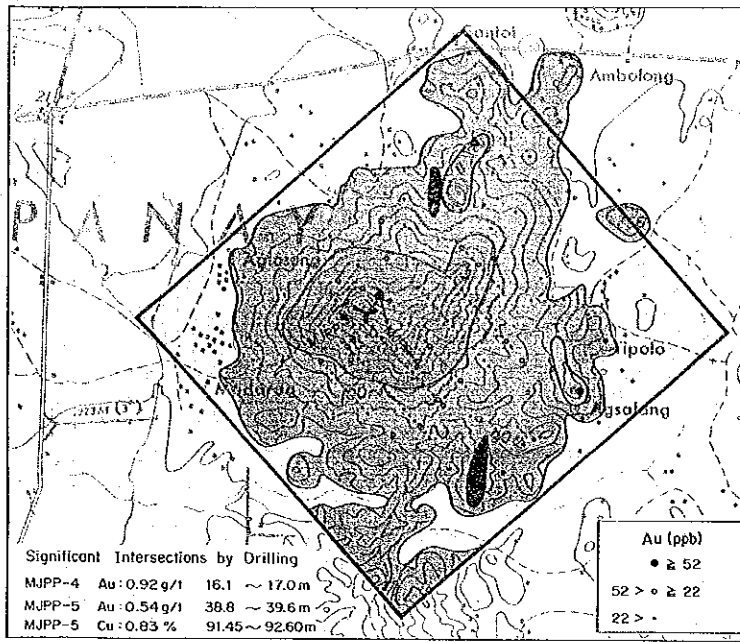
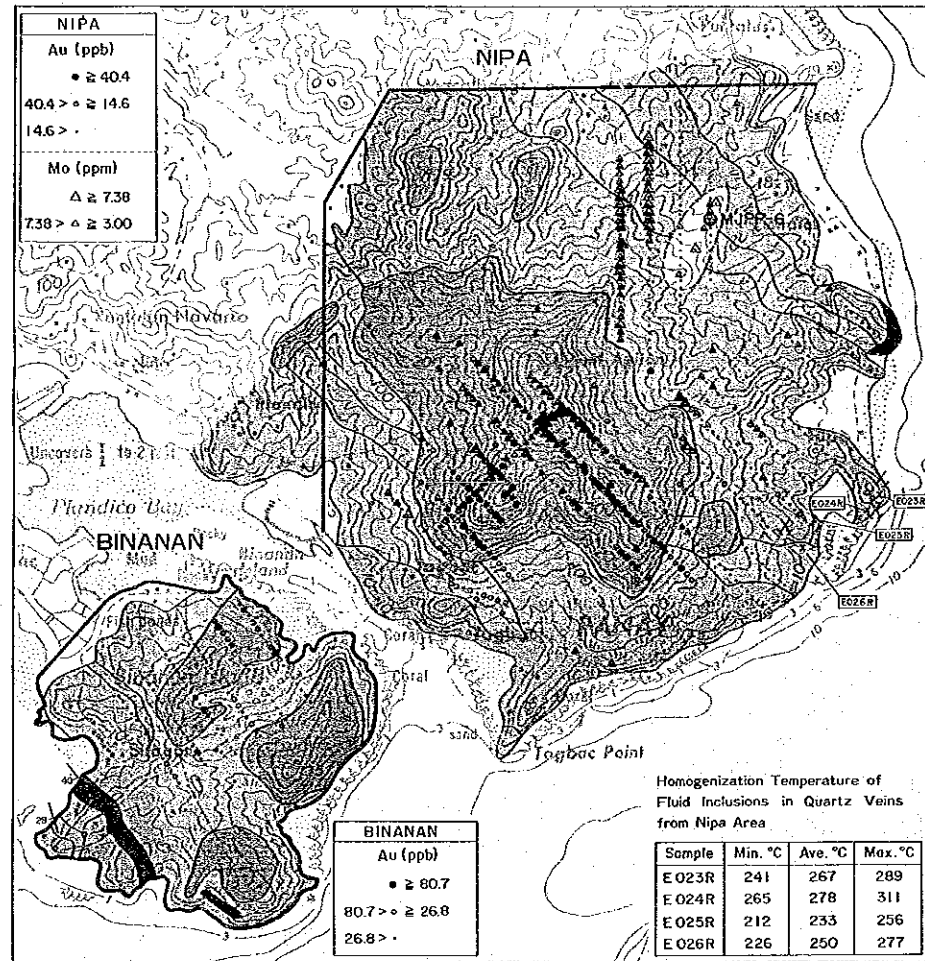


30.9 > = 11  
 MJPP-3 Au: 0.32 g/t 161.3 ~ 162.6 m

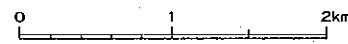
### MADARAG AREA



### NIPA, BINANAN AREAS

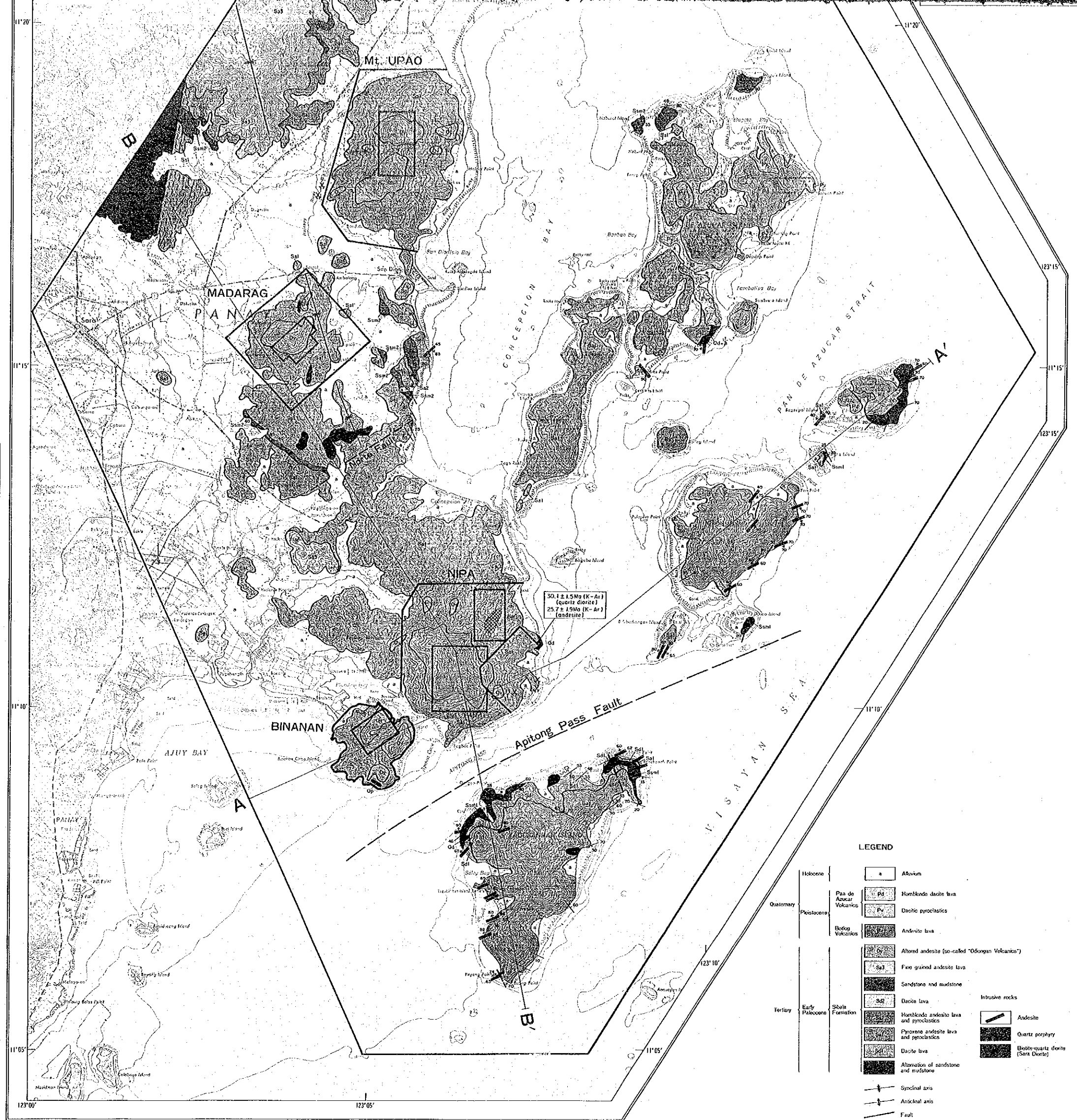


Scale 1:25,000



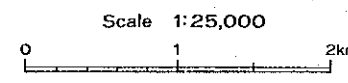
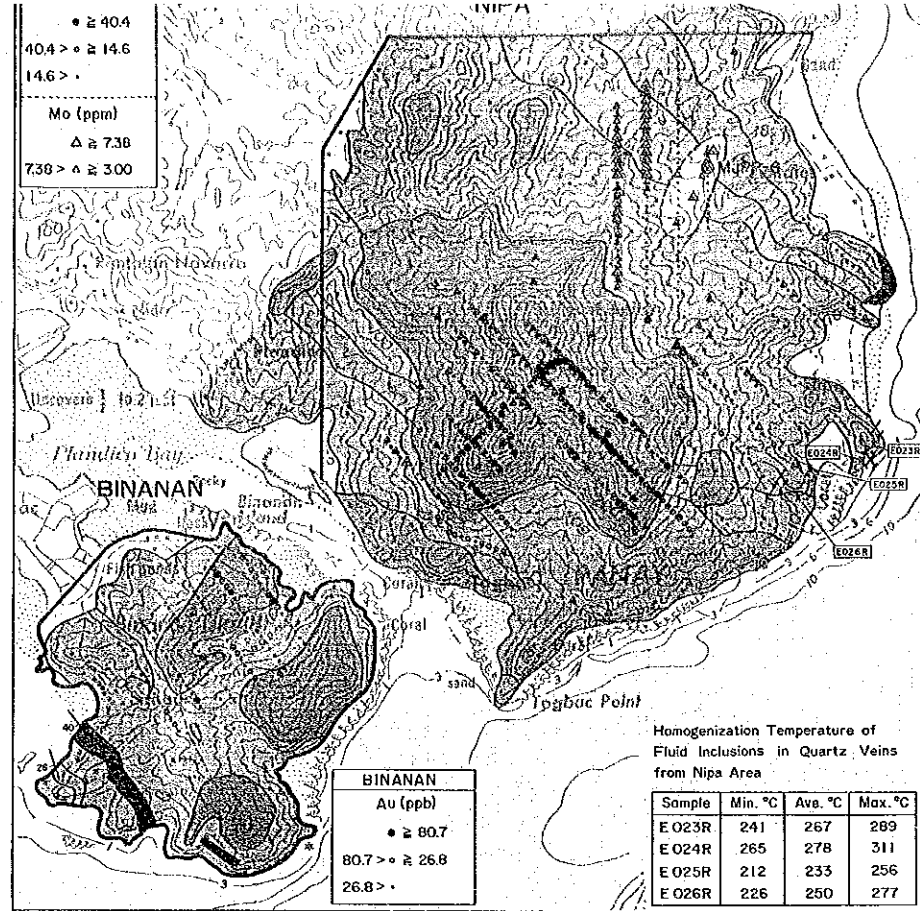
#### LEGEND

- Holocene
  - Alluvium
  - Andesite (intensely altered) so-called "Oldogon Volcanics"
  - Andesite Agglomerate, Tuff Breccia, with Minor Tuff
  - Andesite Lava
  - Tuffaceous Sandstone, Mudstone
  - Dacite, Quartz Porphyry (Dike)
- Early Pleistocene
  - Sibala Formation
- Intrusive Rocks
  - Andesite
  - Quartz porphyry
  - Biotite-quartz diorite (Sara Diorite)
- Other symbols:
  - Mine (abandoned)
  - Strike and dip of bedding
  - Glossan
  - Drill site (inclined hole)
  - Drill site (vertical hole)
  - Trench site



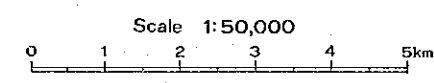
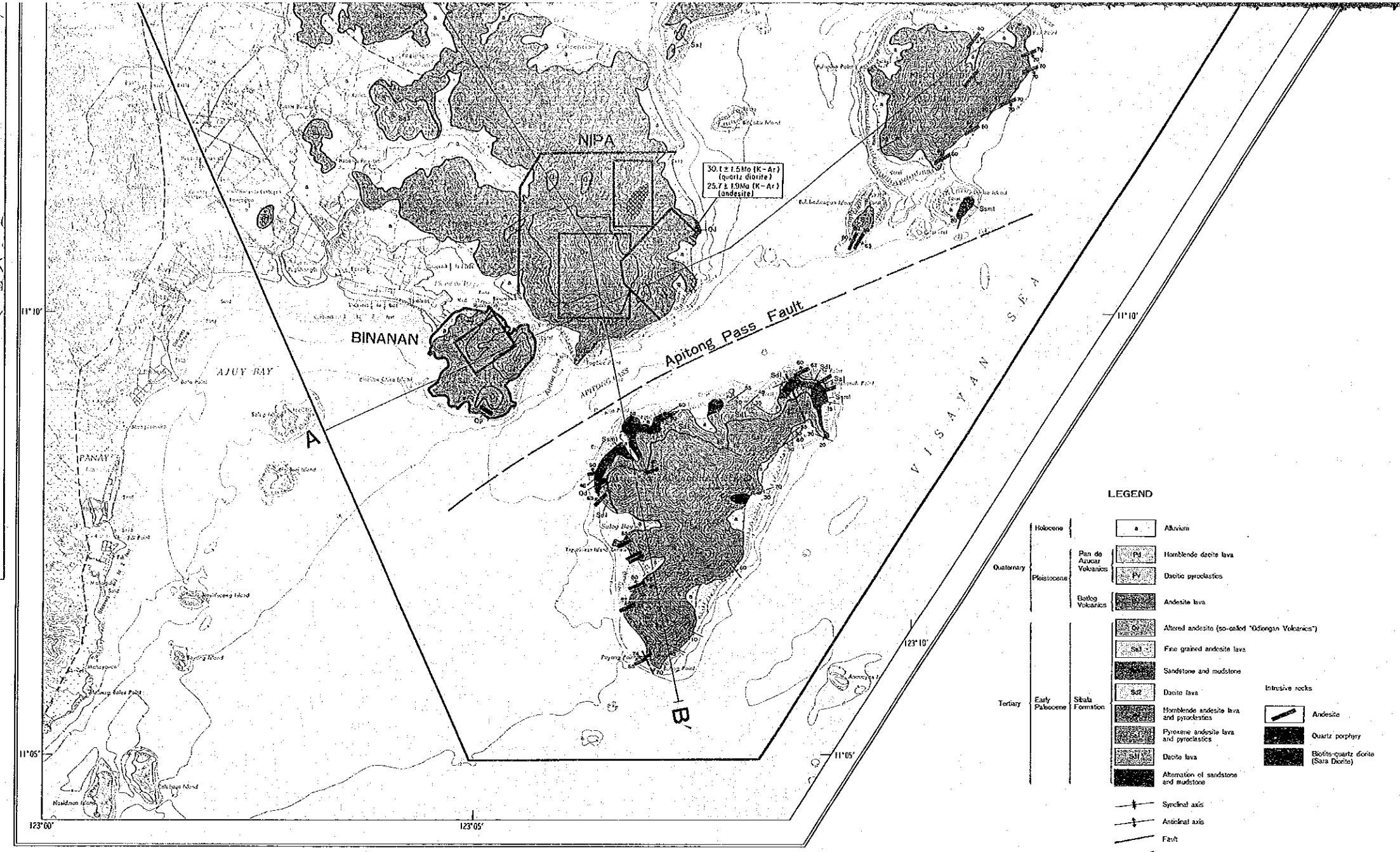
#### LEGEND

- Holocene
  - Alluvium
- Quaternary
  - Pan de Azucar Volcanics
    - Homfondo dacite lava
    - Dacite pyroclastics
  - Bukog Volcanics
    - Andesite lava
- Tertiary
  - Early Pleistocene
    - Sibala Formation
      - Altered andesite (so-called "Oldogon Volcanics")
      - Fine grained andesite lava
      - Sandstone and mudstone
      - Dacite lava
      - Homfondo andesite lava and pyroclastics
      - Pyrorene andesite lava and pyroclastics
      - Dacite lava
      - Alteration of sandstone and mudstone
- Intrusive rocks
  - Andesite
  - Quartz porphyry
  - Biotite-quartz diorite (Sara Diorite)
- Structural features
  - Synclinal axis
  - Anticlinal axis
  - Fault
  - Inferred fault
  - Strike and dip of bedding

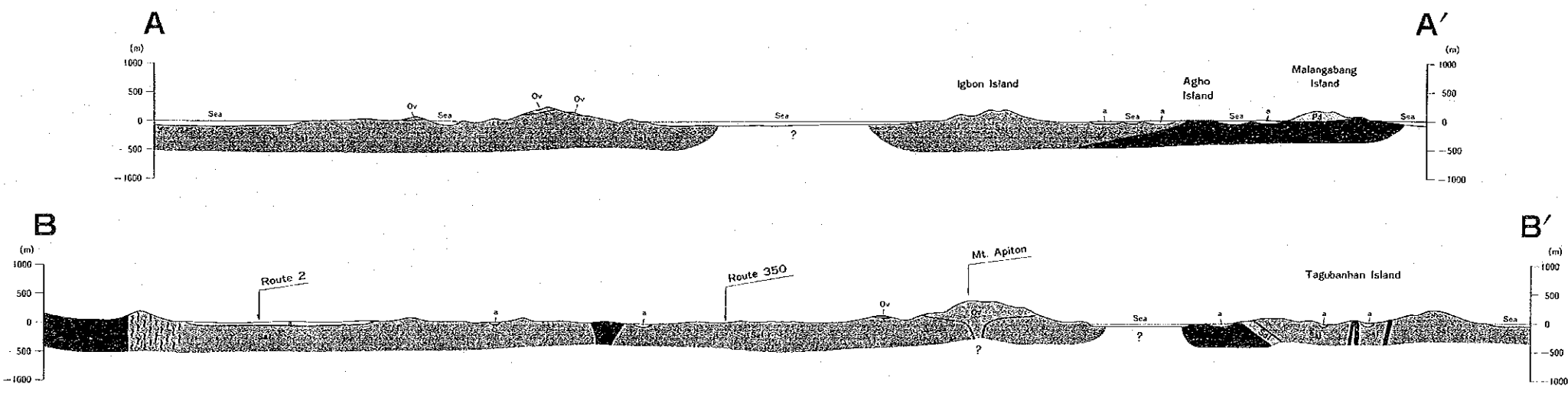


**LEGEND**

- Holocene
  - Aluvium
  - Andesite (intensively altered) so-called "Oldogyan Volcanics"
- Early Palaeocene Sibala Formation
  - Andesitic Agglomerate, Tuff Breccia, with Minor Tuff
  - Andesite Lava
  - Tuffaceous Sandstone, Mudstone
- Intrusive Rocks
  - Dacite, Quartz Porphyry (Dyke)
  - Quartz Diorite
- Mine (abandoned)
- Strike and dip of bedding
- Quarry
- Drill site (inclined hole)
- Drill site (vertical hole)
- Trench site



**SCHEMATIC GEOLOGICAL SECTIONS**



- List of Field Team Members**
- |                     |                        |
|---------------------|------------------------|
| <b>JICA-MMAJ</b>    | <b>MGR</b>             |
| Geology             | Geology                |
| Mr. Koji HANAMOTO   | Mr. Noel V. FERRER     |
| Mr. Fumio KUBOTA    | Mr. Antonio R. AMPADOL |
| Mr. Seiya HODATE    | Mr. Euse J. MANIPON    |
| Mr. Toshiyuki GOTOH | Mr. Eusebio MANTARIS   |
|                     | Mr. Emmanuel SANTOS    |
|                     | Mr. Joseito VELASQUEZ  |
|                     | Mr. Axel BLEN          |
|                     | Mr. Roylito VEGINA     |
|                     | Mr. Mariano DONES      |
|                     | Mr. Wenceslao MAGO     |



JICA