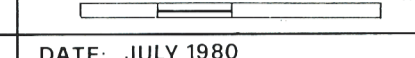


SERRE ALTE PERMIT - PHOTOGEOLOGICAL STUDY

GEOLOGICAL MAP
 BY COMPILATION AND PHOTOINTERPRETATION

PLATE No. **2**

SCALE 1:25,000



DATE: JULY 1980



LEGEND

- Formational unit boundary.
- - - Fault, observed, inferred.
- Thrust limit.
- Key bed.
- Dip from airphotos
 - gentle
 - steep
 - morphologic.
- Dip from field data
 - gentle
 - steep.

COVER DEPOSITS

- a₂** Recent alluvial deposits
- a₁** Ancient alluvial deposits
- at** Terraced alluvial deposits (Pleistocene)

BRADANIC UNITS

- Q_c^s** **8** "MONTE MARANO SANDS" (Calabrian)
- P²-Q_c^a** **7** "GRAVINA SHALES" (Upper Pliocene-Calabrian)
- P₁P₂^s** **6** "GARAGUSO SANDS" (Pliocene)
- P₂-1** **5** "SERRA DI CROCE SHALES" (Lower-middle Pliocene)
- P₂^s** **4** "TEMPA DEL MUTO CONGLOMERATES" (Lower-middle Pliocene)

IRPINIAN UNITS

- M₃₋₂^a** **3** "SERRA PALAZZO FORMATION" (Helvetian-Langhian)
- M₂^a** **2** "STIGLIANO SANDSTONES" (Langhian-Aquitanian)

SICILIDE UNITS

- C-Mag** **1** "VARICOLOURED SHALES" (Lower Miocene-Cretaceous).

