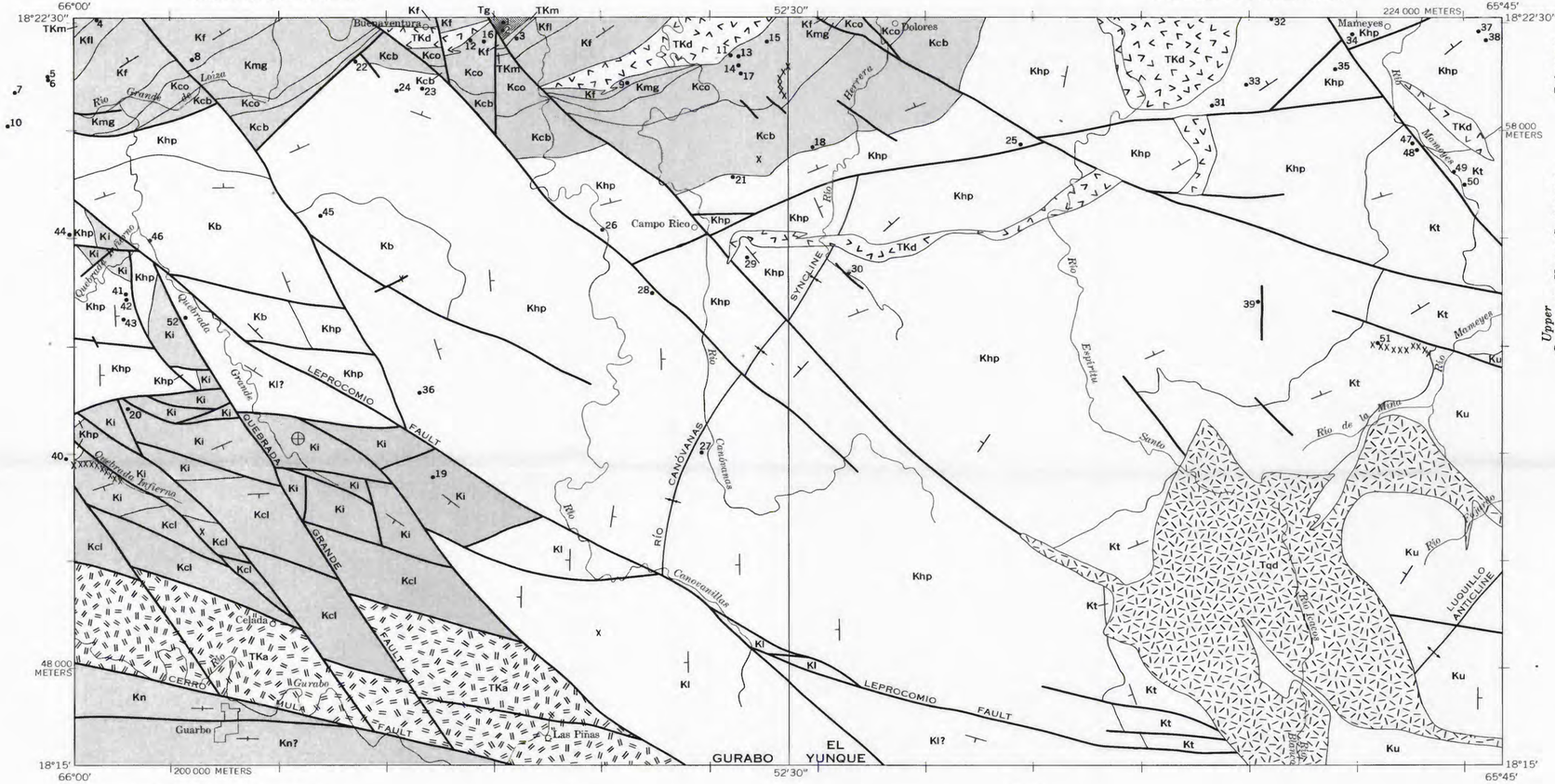
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
THE COMMONWEALTH OF PUERTO RICO
ECONOMIC DEVELOPMENT ADMINISTRATION
INDUSTRIAL RESEARCH DEPARTMENT

BULLETIN 1294–F
PLATE 1



EXPLANATION

TERTIARY

Paleocene and (or) Eocene
- Tqd — Quartz diorite and diorite

Paleocene
- Tg — Guaracanal Formation

CRETACEOUS AND (OR) TERTIARY

Upper Cretaceous and (or) lower Tertiary
- TKd — Diabase and diabase porphyry
- TKa — Hydrothermally altered rocks

CRETACEOUS AND (OR) TERTIARY(?)

Upper Cretaceous and lower Tertiary(?)
- TKm — Monacillo Formation

CRETACEOUS

Upper Cretaceous
- Kfl / Kf — Frailes Formation (Kfl, *Leprocomio Mudstone Member*)
- Kmg — Martín Gonzáles Lava
- Kco — Canóvanas Formation
- Kcl — Celada Formation
- Kn — Los Negros Formation
- Kcb — Cambalache Formation
- Ki — Infierno Formation
- Khp — Hato Puerco Formation
- Kb — Barrazas Formation

Upper Cretaceous(?)
- Kl — Lomas Formation

Lower Cretaceous
- Kt — Tabonuco Formation
- Ku — Unnamed volcaniclastic rocks

Contact
Fault
Anticline, approximately located
Syncline, approximately located
Inclined Vertical Horizontal
Generalized strike and direction of dip of bedding
Fossil locality *See table 2*
x Type locality of newly defined formation

GENERALIZED GEOLOGIC MAP OF THE GURABO AND EL YUNQUE QUADRANGLES, PUERTO RICO