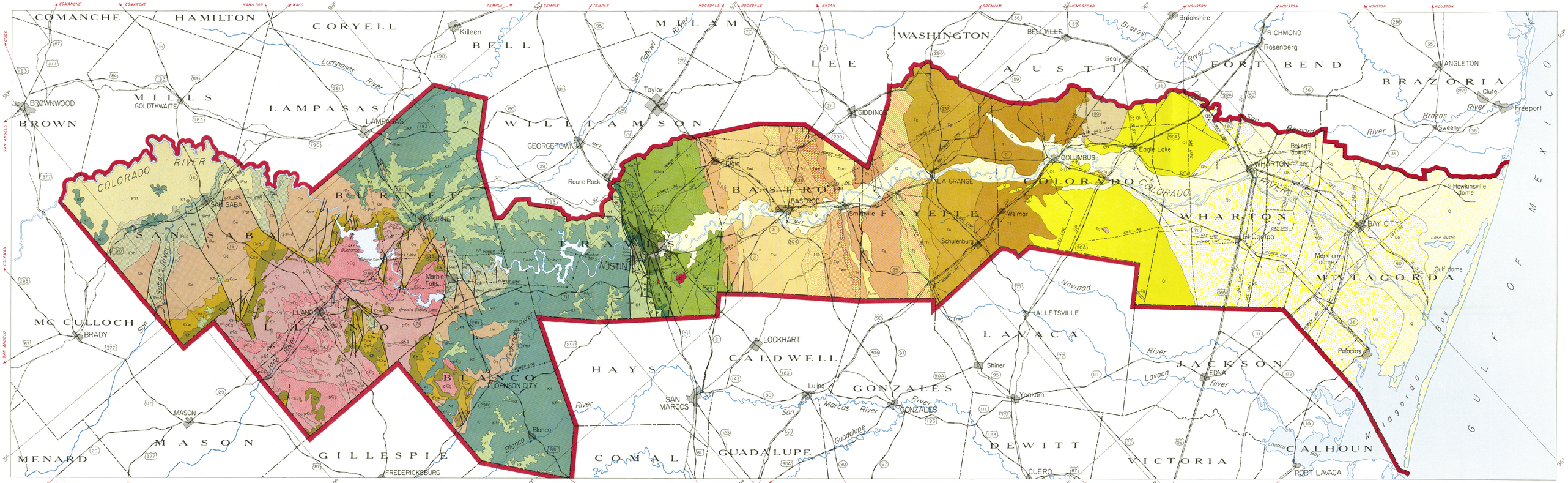
THE UNIVERSITY OF TEXAS
BUREAU OF ECONOMIC GEOLOGY
JOHN T. LONSDALE, DIRECTOR



Modified from Geologic Map of Texas, U.S. Geological Survey, 1937

SCALE

10 0 10 20 30 40 50 60 70 Miles

GEOLOGIC MAP OF COLORADO RIVER INDUSTRIAL DEVELOPMENT ASSOCIATION AREA, TEXAS

EXPLANATION

QUATERNARY

- Q — Alluvium, beach sand, and terrace deposits. *Principal mineral materials: sand and gravel, gleaming pebbles*
- Qb — Beaumont clay. *Principal mineral material: building clay*
- Qt — Lissie formation. *Southwest of Colorado River undifferentiated representatives of Willis sand (Pliocene ?) are included. Principal mineral materials: sand, and gravel*

UNCONFORMITY

TERTIARY

- Tw — Willis sand
- Tg — Goliad sand

UNCONFORMITY

- Tl — Lagarto clay
- Tb — Oakville sandstone

UNCONFORMITY

- Tc — Catahoula sandstone

UNCONFORMITY

- Jackson group, undifferentiated. *Principal mineral materials: bleaching clay, volcanic ash, lignite and building stone*
- Ty — Yegua formation. *Principal mineral materials: bleaching clay and lignite*
- Tcm — Cook Mountain formation
- Ts — Sparta sand
- Twe — Weches greensand
- Tqc — Queen City sand
- Tr — Reklaw member
- Tco — Carrizo sand

UNCONFORMITY

- Twi — Wilcox group. *Principal mineral materials: burning clay and lignite*
- Tm — Midway group, undifferentiated

UNCONFORMITY

UPPER CRETACEOUS

- Kn — Navarro group, undifferentiated

UNCONFORMITY

- Kta — Taylor marl. *Principal mineral materials: cement materials*

UNCONFORMITY

- Ka — Austin chalk. *Principal mineral materials: cement materials*

UNCONFORMITY

LOWER CRETACEOUS (COMANCHE)

- Kef — Eagle Ford shale. *Principal mineral materials: cement materials*

UNCONFORMITY

- Kw — Washita group
- Kf — Fredericksburg group. *Edwards limestone, Comanche Peak limestone and Walnut clay. Principal mineral materials: building stone*
- Kt — Trinity group. *Principal mineral materials: building stone*

UNCONFORMITY

PENNSYLVANIAN

- IPst — Strawn group. *Principal mineral materials: building stone*

UNCONFORMITY

- IPs — Smithwick shale
- IPmf — Marble Falls limestone. *Barnett shale of Mississippian age and other formations of Mississippian and Devonian age locally included. Principal mineral materials: building stone, chemical limestone, oil shale, phosphorite rock and specialite*

UNCONFORMITY

ORDOVICIAN

- Oe — Ellenburger group. *Principal mineral materials: building stone, chemical limestone and dolomite*

CAMBRIAN

- Ccw — Wilberns and Cap Mountain formations. *Principal mineral materials: building stone, lead and zinc*
- Ch — Hickory sandstone

UNCONFORMITY

PRECAMBRIAN

- pCg — Granite. *Principal mineral materials: building stone and feldspar*
- pCs — Metamorphic rocks. *Gneiss, marble and schist. Principal mineral materials: building stone, fertilizer, graphite, iron ore, magnesite, serpentine, soapstone and vermiculite*

YOUNGER INTRUSIVE IGNEOUS ROCKS

- Tb — Basalt

Fault — U, upthrown side; D, downthrown side. Dotted where concealed

ROAD CLASSIFICATION

- 90 — Federal route
- 111 — State route