RI 86

BUREAU OF ECONOMIC GEOLOGY
THE UNIVERSITY OF TEXAS AT AUSTIN
W. L. FISHER, DIRECTOR

ENVIRONMENTAL GEOLOGY OF AUSTIN AREA
PLATE I

ROCK TYPE MAP OF THE AUSTIN AREA, TEXAS

REPRINTED 1992

EXPLANATION

As — Sandy alluvium
Orange-brown, unconsolidated sand, silt, and clay

Ac — Clayey alluvium
Yellow-brown, unconsolidated clay, silt, and sand

Sg — Sand and gravel
Yellow-brown and orange-brown sand, gravel, silt, and clay, locally calichified

C — Clay
Dark olive or blue-gray to yellow-brown, massive clay and marl

Ls — Soft limestone
Gray to white, thick-to thin-bedded chalk, marly limestone, and marl

Lh — Hard limestone
Gray to tan, dense limestone with local flaggy and nodular beds, flint nodules, and cavernous zones

Lm — Mixed limestone
Gray to tan, thick-to thin-interbedded hard limestone and marl

D — Dolomite and dolomitic limestone
Gray-brown to gray, thin-to medium-bedded, porous dolomite and dolomitic limestone

Basalt
Black to dark greenish gray, massive, hard, fine grained basalt

V — Altered volcanic rock
Green-brown to tan, friable clayey altered tuff

U / D — Fault
U, upthrown side; D, downthrown side; dashed where inferred

Quarry

Gravel pit

Windmill

TEXAS
MAP LOCATION

RELATIONSHIP OF QUADRANGLE MAPS AND MAP AREA

Base adapted from U. S. Geological Survey topographic maps
Cartography by R. L. Dillon, P. D. Erickson, and S. E. Taylor

Compilation by L. E. Garner

SCALE 1:62,500

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

APPROXIMATE MEAN DECLINATION, 1968