IN COOPERATION WITH THE STATEMAP COMPONENT OF
THE NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM
ADMINISTERED BY THE U.S. GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE A BAR A RANCH QUADRANGLE, TEXAS

BUREAU OF ECONOMIC GEOLOGY, OPEN-FILE MAP NO. 0155

2004

A BAR A RANCH QUADRANGLE
TEXAS–BANDERA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Quaternary
- Qal—Alluvium
- Qt—Terrace alluvium
- Ql—Landslide deposits

Lower Cretaceous
- Ks—Segovia Formation
- Kft—Fort Terrett Formation
- Kgru—Upper Glen Rose Formation
- Kgru-a—Informal Kgru map interval; fossils include echinoids, gastropods, bivalves, *Porocystis globularis*, and *Orbitolina texana*.
- Kgrl—Lower Glen Rose Formation

Edwards Group = Ks + Kft

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°09' 3 MILS 8° 142 MILS

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS IS AVAILABLE ON REQUEST

Geology by E. W. Collins

2004

TEXAS
QUADRANGLE LOCATION

Part of the geology modified from Rose (1972).

ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt - - - - - - - - -
State Route

A BAR A RANCH, TEX.
N2945–W9915/7.5

1964
PHOTOREVISED 1982
DMA 6143 IV SE–SERIES V882

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

QAd9787