

30° 7' 30" N

30° 00' N

M 51,1086



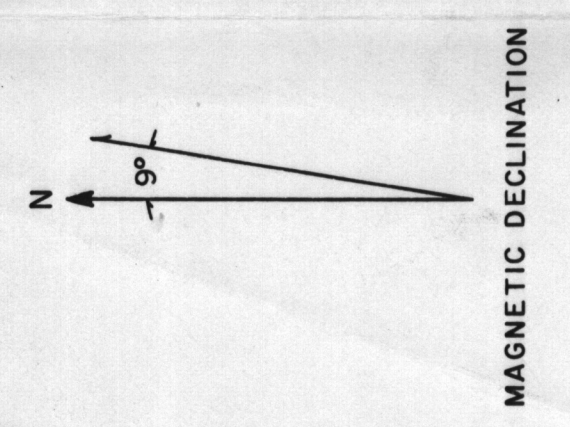
# EXPLANATION

## MAP UNITS

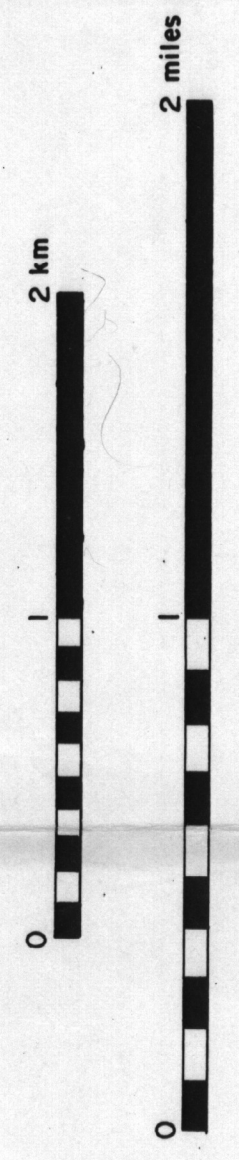
Qa ra	Qh h	Qh1 h1	Qh2 h2	Kp p	Ksp sp	Kau au	Kaf af	Kbu bu	Kdr dr	Kgt gt	Kpe pe	Kka ka	Kwa wa	Kgr gr	Glen Rose FM												
"RECENT" ALLUVIUM		"FLOWER" TERRACE		UPPER TERRACES		PECAN GAP FM		SPRINKLE FM		AUSTIN FM		EAGLE FORD FM		BUDA FM		DEL RIO FM		GEORGETOWN FM		PERSON FM		KAINER FM		WALNUT FM		GLEN ROSE FM	
															EDWARDS GROUP		COMANCHE SERIES		GULF SERIES		TAYLOR GROUP		CRETACEOUS		QUATERNARY		

### SYMBOLS

U / D	FAULT, WITH DISPLACEMENT
- - -	INFERRED FAULT
- - -	CONCEALED FAULT
- - -	STRATIGRAPHIC CONTACT
- - -	INFERRED CONTACT
- - -	COVERED CONTACT
○	SINKHOLE



SCALE 1 : 24,000



CONTOUR INTERVAL: 10 FEET  
DATUM IS MEAN SEA LEVEL

● 57-58-1 Location of sample site for thin sections described in Appendix 1.

# PLATE I

## GEOLOGY OF THE BUDA-KYLE AREA,

### HAYS COUNTY

#### TEXAS

MAPPED BY RICHARD M. SMITH  
SUMMER 1977  
SUPERVISED BY DR. KEITH P. YOUNG  
DEPARTMENT OF GEOLOGICAL SCIENCES  
THE UNIVERSITY OF TEXAS AT AUSTIN  
BASE MAPS: U.S.G.S. DRIFTWOOD, MOUNTAIN  
CITY AND BUDA, 7 1/2 QUADS