

EXPLANATION

QUATERNARY

- Qal Alluvium - gravel, sand, silt and clay  
Qt Terrace deposits - gravel, sand, silt and clay

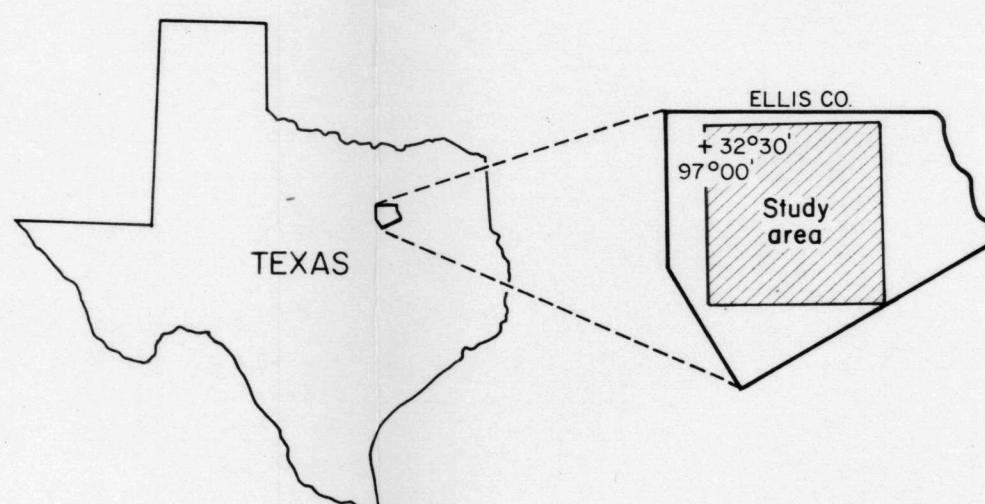
UPPER CRETACEOUS

- Taylor Group**  
Kwc Wolf City Formation, "middle Taylor marl" - marl, sandstone and mudstone  
Ko Ozon Formation, "lower Taylor marl" - marl, mudstone, and claystone
- Austin Group**  
Kau Austin Chalk - chalk, some marl

(UPPER CRETACEOUS)

- Eagle Ford Group  
Ksb South Bosque Formation, "Eagle Ford shale" - shale, claystone and mudstone

- Fault, dashed where inferred; dotted where covered;  
U - upthrown, D - downthrown  
Possible fault  
Flexure



Geology based on compilation and field checking of work by Ingels (1957), Reaser (1957, 1961), Reed (1957), Peabody (1958, 1961), Pitkin (1958), Dooley (1960), Barnes (1972), Allen (1975)

1978 Magnetic North Declination  
0 4000 8000 ft  
0 1 2 km  
Base map from U.S.G.S. 7.5' topographic maps  
Cartography by D. Thompson  
Bureau of Economic Geology

Plate I  
GEOLOGIC MAP OF PROPOSED  
DALLAS-FORT WORTH SSC SITE

Texas National Research Laboratory Commission Superconducting Super Collider	
TITLE Geologic Map of Proposed Dallas-Fort Worth SSC Site	
CITY Dallas-Fort Worth	SOURCE SCALE 1:24,000
VOL.	DATE 7/3/87
	NO.