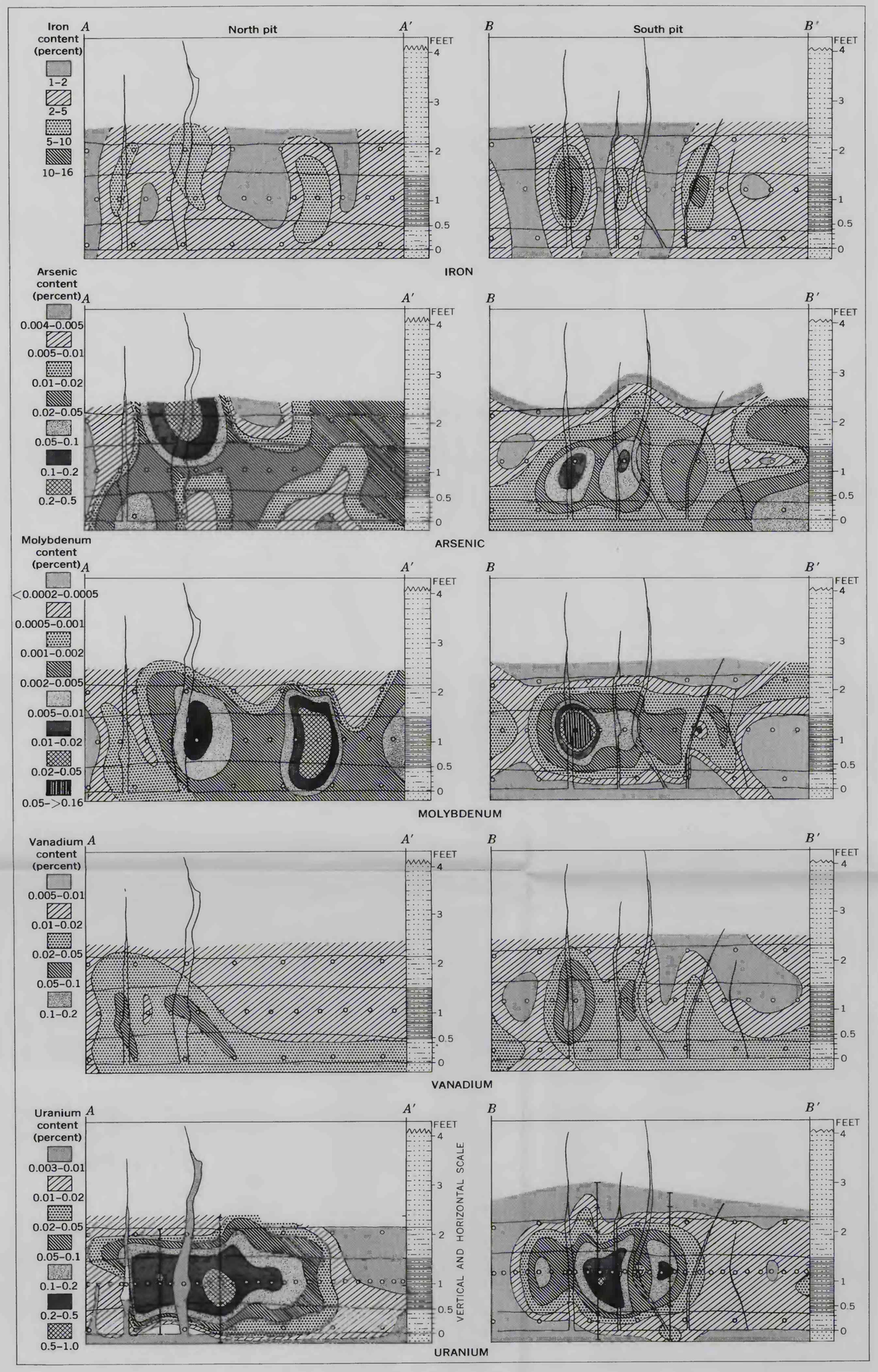
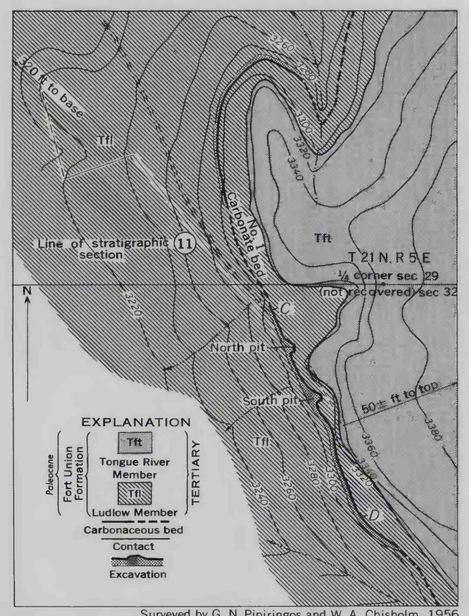


A. CROSS SECTIONS SHOWING RELATION BETWEEN SANDSTONE DIKES AND ELEMENTS ASSOCIATED WITH URANIUM AT THE CARBONATE PROSPECT



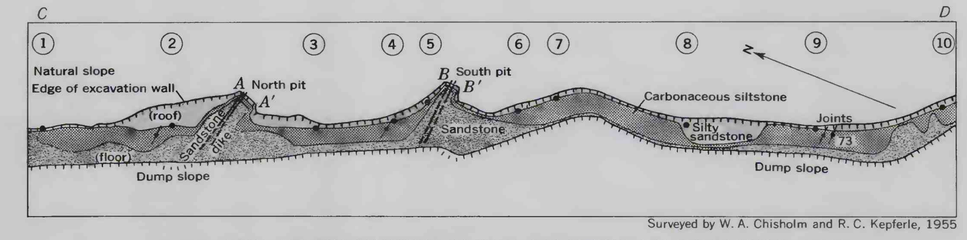
Surveyed by G. N. Pipiringos and W. A. Chisholm, 1956

B. PLANETABLE MAP OF THE CARBONATE PROSPECT

100 50 0 100 200 FEET
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

EXPLANATION

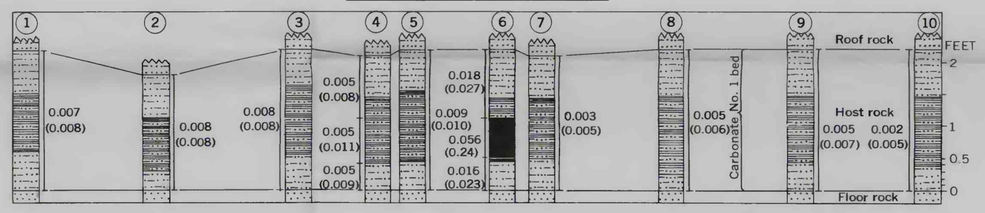
- Sandstone
- Silty sandstone
- Siltstone
- Carbonaceous siltstone
- Carbonaceous shale
- Coal



Surveyed by W. A. Chisholm and R. C. Kepferle, 1955

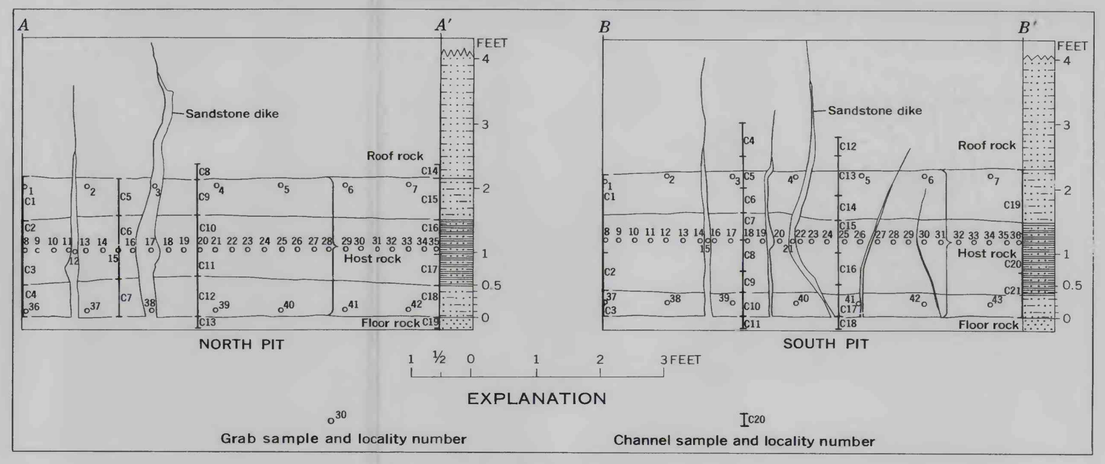
C. PLAN VIEW OF EXCAVATION ALONG OUTCROP OF CARBONACEOUS HOST ROCK AT THE CARBONATE PROSPECT

50 0 50 FEET



D. COLUMNAR SECTIONS SHOWING URANIUM CONTENT, IN PERCENT, OF CHANNEL SAMPLES AT LOCALITIES SHOWN ON PLAN VIEW

Equivalent uranium shown in parentheses



E. LOCATION OF SAMPLES

MAPS AND SECTIONS OF THE CARBONATE PROSPECT, SOUTH CAVE HILLS, HARDING COUNTY, SOUTH DAKOTA

747-474 O - 65 (In pocket)