

EXPLANATION

Pliocene (?)
Qal
Overburden
Alluvium, colluvium,
and terrace deposits
UNCONFORMITY
Twc
Cathedral Bluffs tongue
of Wasatch formation

Eocene and Recent

QUATERNARY

TERTIARY

LITHOLOGIC UNITS
Letter symbols are used to designate lithologic units within a Tertiary formation *cl*, claystone, massive and blocky, poorly fissile, *ss*, silty claystone or clayey siltstone, also interbedded siltstone and claystone when individual beds are less than 1 ft thick, also complexly mottled and interbedded beds of siltstone and claystone, *st*, siltstone, *ss*, sandy siltstone or silty sandstone, also interbedded sandstone and siltstone when individual beds are less than 1 ft thick, also complexly mottled and interbedded beds of sandstone and siltstone, *ss*, sandstone, *pss*, pebbly sandstone

Schroeckingerite deposits
Solid black for small deposits

Face-cut samples in schroeckingerite deposits
number of sample, (area of sample in square feet),
percent equivalent uranium, percent uranium

Horizontal channel samples
number of sample, length of sample (feet), percent
equivalent uranium, percent uranium,
dashed where not determined

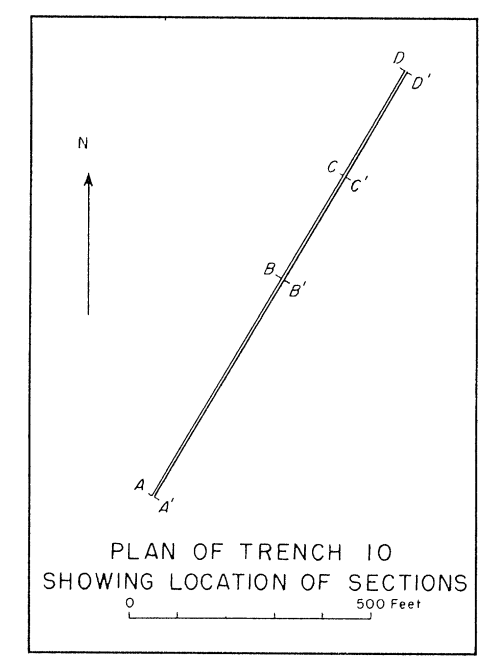


PLATE 17—GEOLOGIC SECTIONS OF TRENCH 10 SHOWING ASSAYS, LOST CREEK SCHROECKINGERITE DEPOSITS, SWEETWATER COUNTY, WYOMING

20 10 0 20 40 60 80 Feet
Datum is approximate mean sea level