EXPLANATION

Pleistocene

Qg — Glacial sand and gravel

Miocene

Tc — Columbia River basalt

Oligocene

Tgp | Tgc — Gerome andesite

Tgp, *interbedded tuffaceous sandstone, arkose, and carbonaceous shale*
Tgc, *conglomerate*

CRETACEOUS

Klp — Loon Lake granite

Medium- to coarse-grained porphyritic quartz monzonite

Approximate contact

Fault, showing dip

Dotted where concealed, queried where doubtful.
U, *upthrown side;* D, *downthrown side*

Strike and dip of beds

Uranium ore, limits approximate

Approximate limits of uranium ore body outlined by drilling

Axis of linear topographic low in the porphyritic quartz monzonite underlying the Gerome andesite as determined by D. F. Kellum. Arrows indicate direction of slope where known

Trench

Drill hole

Top of bench

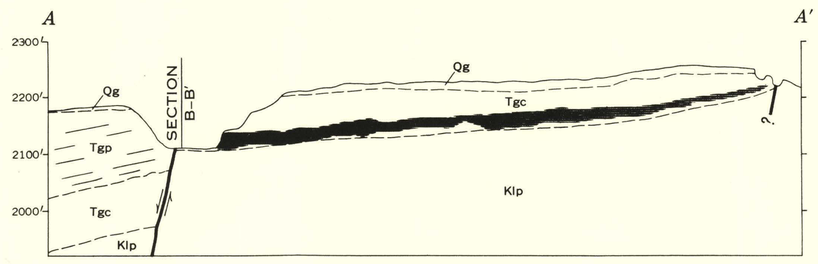
Toe of bench

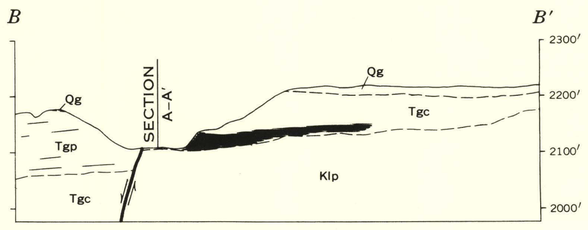
Approximate limit of rubble along dumps and in the pits

APPROXIMATE MEAN DECLINATION, 1962

Topography by P. L. Weis and D. F. Kellum, 1956.
Mapped partly on behalf of the Defense Minerals Exploration Administration

Geology by G. E. Becraft, 1958





GEOLOGIC MAP AND SECTIONS OF THE NORTHWEST URANIUM MINE TURTLE LAKE QUADRANGLE, WASHINGTON

100 0 100 200 300 400 500 FEET

CONTOUR INTERVAL 10 FEET
DATUM ASSUMED

664505 O - 63 (In pocket)