



EXPLANATION

- Klp Loon Lake Granite  
*Dominantly porphyritic quartz monzonite, but includes small aplite, alkalis, and pegmatic dikes*
- pG Metamorphosed mafic intrusive rocks
- pCt Togo formation  
*Dominantly quartzose phyllite and schist, but includes many thin lenticular beds of quartzite*
- Contact, showing dip  
*Dashed where approximately located; dotted where concealed; queried where doubtful*
- Fault, showing dip  
*Dashed where approximately located; dotted where concealed*
- Vertical fault
- Sheared rock
- Strike and dip of beds
- Uranium ore  
*Approximate limits of ore that was visible in the pits at time of mapping*
- Top of bench
- Toe of bench
- Approximate limit of rubble along roads, dumps, and in the pits

CRETACEOUS  
PRECAMBRIAN



Topography from company map. Mine workings by G. E. Becraft, W. K. Benda, M. B. Norman II (No topography shown in mine workings). Published with permission of Drawn Mining Co.

Geology by G. E. Becraft, W. K. Benda, and M. B. Norman II, 1957. Geology in the floor of the Adit pit projected from company map of underground workings.

**GEOLOGIC MAP OF THE MIDNITE MINE, TURTLE LAKE QUADRANGLE, WASHINGTON**

