



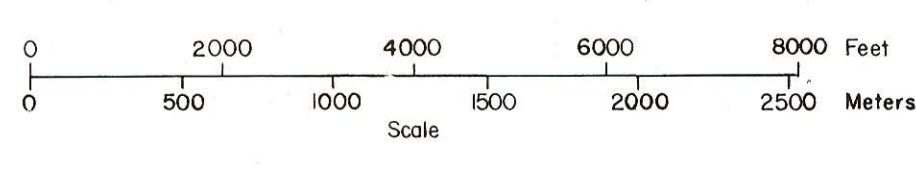
**LEGEND**

<b>Holocene</b>	<b>Q1</b> Placer Mine Tailings; Sorted gravels with fines removed.	<b>Qal</b> Recent Stream Alluvium; Silt, sand and gravel deposited in modern streams.	<b>Qaf</b> Alluvial Fan Deposits; Coarse, stratified sand and gravel in both active and inactive fan systems.	<b>Qsl</b> Landslide Deposits; Poorly sorted soil and rock colluvium derived from large scale slope failure.	<b>Qu</b> Undifferentiated Quaternary Deposits; Includes terrace gravels, remnant glacial deposits, and eolian and retransported silt.
<b>Pleistocene</b>	<b>Qb</b> Terrace Alluvium; Poorly stratified sand and gravel of several ages. Generally covered with climax vegetation.	<b>Qd</b> Till Deposits; Unconsolidated glacial till of Wisconsinian age.			

▲ 1983 placer mine location  
 (see appendix for detailed description of mine operations)  
 --- Contact, dashed where inferred  
 □ Resource block outline  
 (see appendix table for volume calculations)  
 □ Approximate claim location

Geology by J. Levell, W. Srock, V. Thornsberry, J. Garcia, C. McKee, 1983;  
T. Bundtzen, 1981

Base map adopted from U.S.G.S. Mt. McKinley  
1:63,360 quadrangle  
Work performed for the U.S. Bureau of  
Mines under contract number 50134031  
Prime contractor: Salisbury B Dietz, Inc.  
Technical subcontractors: C.C. Howley and  
Associates, Inc. and WGM Inc.



Contour Interval 100 feet

**SOUTHERN KANTISHNA MINING DISTRICT  
QUATERNARY GEOLOGY AND PLACER MINE LOCATION MAP  
WITH RESOURCE BLOCKS AND APPROXIMATE CLAIM LOCATIONS**