



- EXPLANATION**
- Quaternary
Unconsolidated materials
Glacial moraines, outwash
gravel, and deposits of
present streams
 - Tertiary
Basaltic lava flows
 - Arkose, clay, sands,
conglomerate, and coal
 - Large area
Granitic rocks, granite,
diabase, and gneiss
 - Andesite gneiss flows
 - Paleogene
Limestone, marble,
slate, argillite, and
quartzite
 - Mesozoic
Mica schist
 - Gold lode mine
 - Gold lode prospect
 - Gold placer mine
or prospect
 - Copper prospect
 - Probable coal-
bearing area
 - Moose Creek copper
prospect

GEOLOGIC SKETCH MAP OF THE WESTERN TALKEETNA MOUNTAINS

FROM U.S.G.S. Bul. 755
PLATE II

PE 85-17

GEOLOGIC SKETCH MAP

SHOWING
LOCATION OF MOOSE CREEK-LITTLE SUSITNA RIVER
LOW GRADE COPPER MINERALIZED ZONE AND
THE NEARBY WILLOW CREEK GOLD-QUARTZ AREA
TO

ACCOMPANY PRELIMINARY REPORT ON DISTRICT
BY

M. W. JENSEN, ASSOCIATE MINING ENGINEER
TERRITORIAL DEPARTMENT OF MINES
ANCHORAGE, ALASKA DEC. 23, 1953

PLATE I