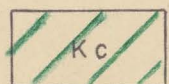


EXPLANATION

UNCONSOLIDATED DEPOSITS

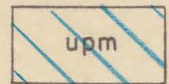
- Recent
- Qsg
Stream gravel
(Deposits in modern stream beds)
 - Qp
Peat
 - Qal
Alluvial fan deposits
 - Qtrg
Talus and rock glaciers
 - Qpct
Terrace gravel deposited by the
Nenana River and its tributaries
since the Carlo readvance

SEDIMENTARY ROCKS



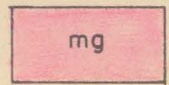
Cantwell formation

UNCONFORMITY

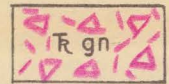


Undifferentiated Paleozoic and
Mesozoic sedimentary rocks

IGNEOUS ROCKS



granite



Intrusive greenstone

Contact

(Solid where exposed, dashed where position
closely controlled by scattered outcrops and
topography, dotted where inferred or mapped
from topographic expression only)



Strike and dip of bedding in sedimentary rocks



Strike of vertical beds

Fault

(Dotted where concealed)

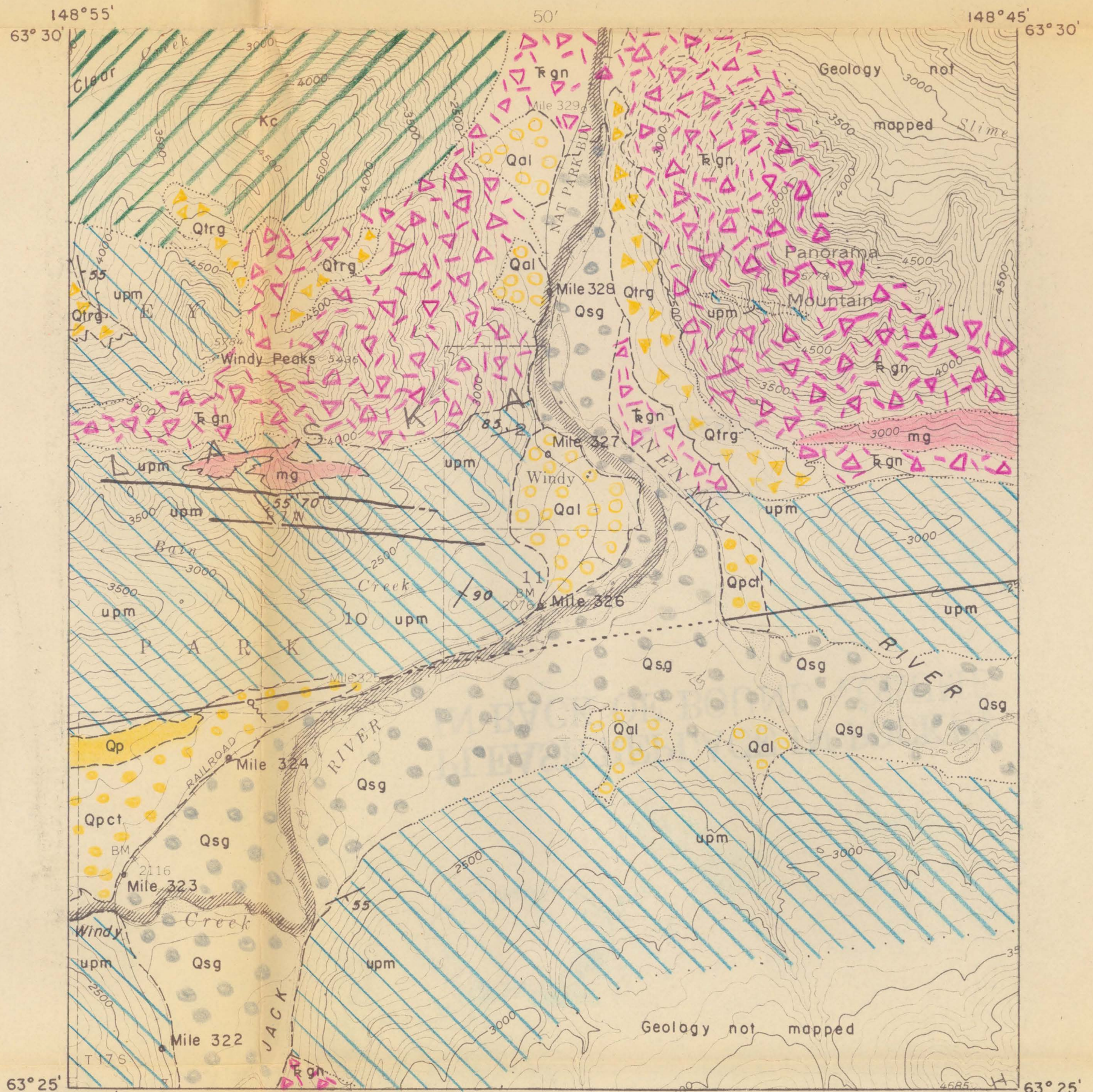


Mineral spring

QUATERNARY

CRETACEOUS

TRIASSIC(?) MESOZOIC DEVONIAN TO
CRETACEOUS



Base from U.S. Geological Survey map
of Healy B-4 (1951) quadrangle

Geology by Clyde Wahrhaftig and
R.E. Fellows, assisted by John W.
James, Allan V. Cox, and J.H. Birman

0 1 2 MILES

3000 0 3000 6000 9000 FEET

Contour interval 100 Feet
Datum is mean sea level

GEOLOGIC MAP OF PART OF HEALY B-4 QUADRANGLE, ALASKA,
SHOWING QUATERNARY DEPOSITS ALONG THE NENANA RIVER