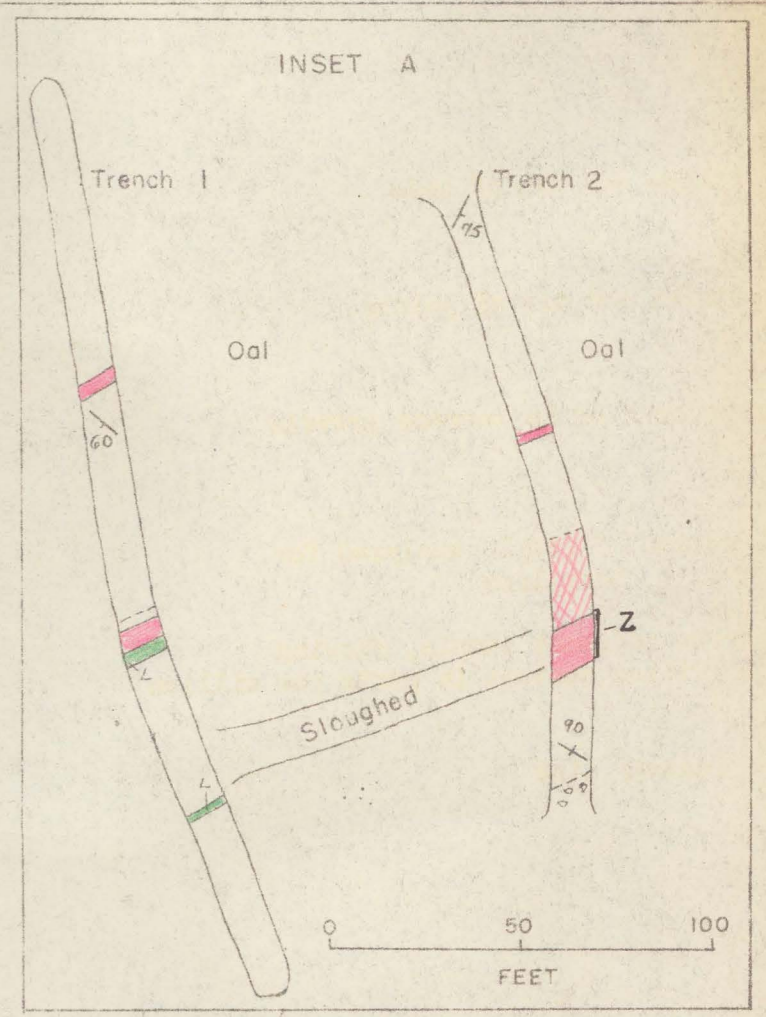


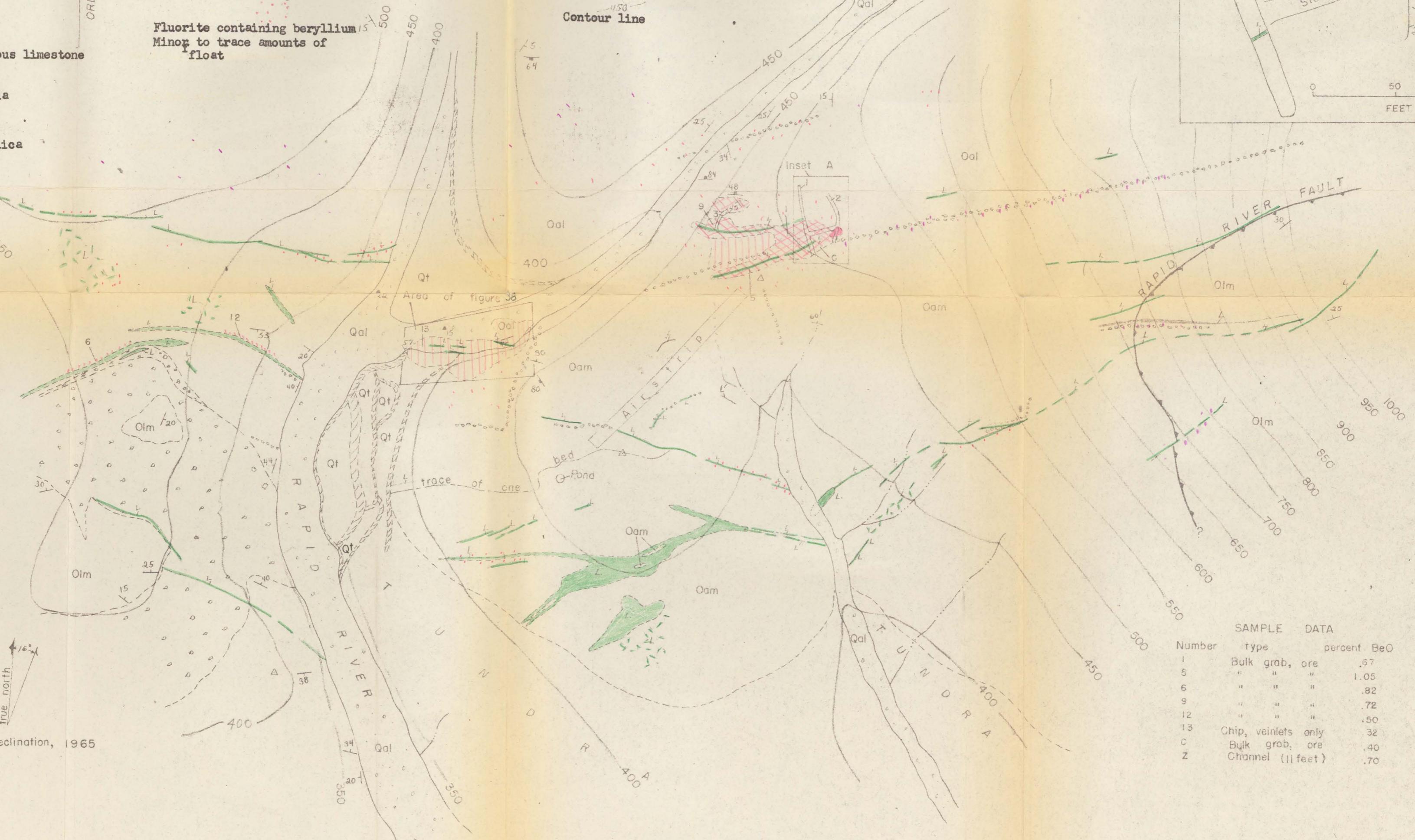
EXPLANATION

- Quaternary
 - Qgl Alluvium and stream gravel
 - Qt Terrace gravel
- Cretaceous
 - Dike
 - Heavy float of dike rock
- Ordovician
 - Early Ordovician
 - Olm Thick-bedded to massive limestone
 - Oam Thick and thin-bedded limestone
 - Oal Thin-bedded argillaceous limestone
 - Dolomite breccia
 - Hydrothermal silica

- Contact
 - Dashed where gradational or inferred, dotted where hidden
- Thrust fault
 - Sawteeth on upper plate
- Fluorite containing beryllium
 - On surface, solid float; in trenches, solid fluorite
 - On surface, heavy float; in trenches, predominately fluorite
 - Moderate to sparse float
 - Minor to trace amounts of float
- Strike and dip of beds
- Strike and dip of joints
- Scarp in bedrock or in terrace gravels
- Location of sample analyzed for beryllium
- Stream sediment sample, showing beryllium content in parts per million
- Contour line



(500)
R290
No. 812



SAMPLE DATA		
Number	type	percent BeO
1	Bulk grab, ore	.67
5	" " "	1.05
6	" " "	.82
9	" " "	.72
12	" " "	.50
13	Chip, veinlets only	.32
C	Bulk grab, ore	.40
Z	Channel (11 feet)	.70

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

FIGURE 37
GEOLOGIC MAP OF THE BERYLLIUM DEPOSITS ON RAPID RIVER, WESTERN SEWARD PENINSULA, ALASKA

0 300 600 FEET
Contour interval 50 feet
Datum mean sea level