

EXPLANATION

| | | | |
|--------------------------|----------------|--|------------|
| Recent | Qal | Alluvium | QUATERNARY |
| | Qc | Surficial cover Includes tundra, soil and regolith | |
| Late Cretaceous | Km | Dike rock Mafic dikes or lamprophyres | CRETACEOUS |
| Lower Ordovician | Olam | Limestone Thin-bedded argillaceous limestone and massive gray limestone | ORDOVICIAN |
| | Ola/Olm | Limestone and marble Ola, Thin-bedded argillaceous limestone Olm, Marmorized Ola | |
| Contact | | Dashed where approximately located, dotted where hidden | |
| Veins | | A, fluorite-beryllium B, fluorite-carbonate-beryllium Partly diagrammatic | |
| Strike and dip of beds | | Strike of beds and direction of dip | |
| Strike and dip of joints | | Strike of joints and direction of dip | |
| Minor anticline | | Showing crestline and direction of plunge | |
| Line of cover | | Where Qc is thick enough to prevent detailed geologic observation | |
| Contour line | | | |

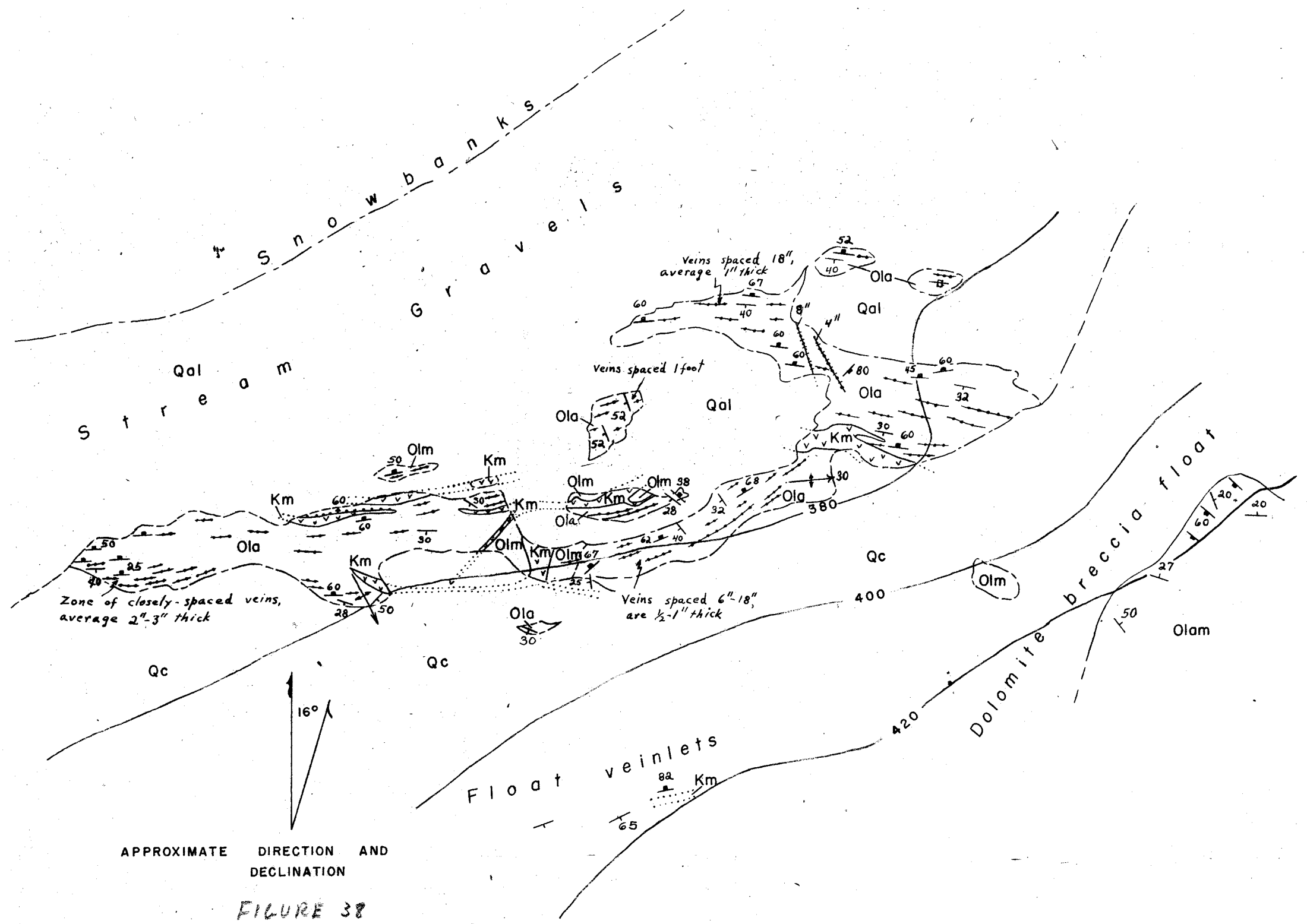


FIGURE 38
GEOLOGIC MAP TO ILLUSTRATE THE RELATIONS BETWEEN ORE VEINLETS AND GEOLOGIC STRUCTURES, RAPID RIVER BERYLLIUM DEPOSITS, LOST RIVER AREA, WESTERN SEWARD PENINSULA, ALASKA

0 40 80 FEET
 SCALE
 CONTOUR INTERVAL 20 FEET
 DATUM MEAN SEA LEVEL

ALASKAN GEOLOGY BRANCH
 TECHNICAL DATA FILE