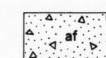


EXPLANATION

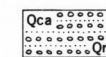
SURFICIAL SEDIMENTARY DEPOSITS



Artificial fill
Fill beneath the railroad track



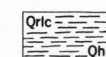
Talus
Angular fragments of the Cantwell formation, diabase, andesite, and Birch Creek schist



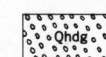
Alluvium deposited by tributaries of the Nenana River
Qca, alluvium of the Carlo readvance; Qra, alluvium of the Riley Creek glaciation. Yellowish-brown gravel consisting largely of fragments of the Birch Creek schist



Gravel deposited by the Nenana River
Qrs, Recent stream gravel; Qco, outwash gravel of the Carlo readvance; Qro, outwash gravel of the Riley Creek glaciation; and Qho, outwash gravel of the Healy glaciation. Blue-gray gravel consisting of well-rounded pebbles and cobbles of conglomerate, sandstone, granite, and greenstone. Bodies of sand shown by pattern of fine stipple



Lake silt and clay
Qrlc, lake silt and clay of the Riley Creek glaciation; Qhlc, lake silt and clay of the Healy glaciation



Delta gravel of the Healy glaciation



Glacial moraine deposits; till and associated deposits
Qrm, moraine deposits of the Riley Creek glaciation; Qhm, moraine deposits of the Healy glaciation, queried where identification doubtful. Heterogeneous mixture of boulders, cobbles, pebbles, sand, silt, and clay; includes associated layers of gravel, sand, and clay

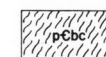
SEDIMENTARY AND METAMORPHIC ROCKS



Coal-bearing formation
Poorly consolidated sandstone and claystone



Cantwell formation
Moderately well consolidated sandstone, conglomerate, and claystone; includes some oolite layers

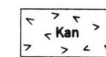


Birch Creek schist
Quartz-sericite schist, locally pyritiferous

IGNEOUS ROCKS



Diabase and basalt



Andesite

QUATERNARY

TERTIARY

CRETACEOUS

PRE-CAMBRIAN

CRETACEOUS

GEOLOGIC SECTION ALONG THE ALASKA RAILROAD
BETWEEN MILE 334 AND MILE 358, ALASKA