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Topography from aerial photographs by photogrammetric
methods 1956 and 1959. Aerial photographs taken 1950 and 1957.
field annotated 1951. Also field checked.
Universal Transverse Mercator projection
1927 North American datum
1000 meter Universal Transverse Mercator grid ticks.
Zone 7, shown in blue.
Land lines pointed in gray represent unsurveyed and
unmarked locations; pointmarked by the Bureau of
Land Management. Folio CR 6, Copper River Meridian

THIS MAP IS PRELIMINARY AND
HAS NOT BEEN EDITED OR REVIEWED
FOR CONFORMITY WITH U.S.
GEOLOGICAL SURVEY STANDARDS
AND NOMENCLATURE

CONTOUR INTERVAL 100 FEET
(DATUM IS MEAN SEA LEVEL)

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FAIRBANKS, ALASKA DENVER 25, COLORADO WASHINGTON 25, D.C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MC CARTHY (C-8), ALASKA
N6130-W14357.5-15422.5
1951

Geology adapted from Moffit, 1938, plate 2,
and Moffit and Mertie, 1923, plate III

Figure 1. Generalized geologic map of the McCarthy C-8 quadrangle, Alaska,
with locations of analyzed stream-sediment samples

EXPLANATION

- Q Unconsolidated surficial deposits largely related to glacial processes, and glaciers
- M₆ Marine sedimentary rocks, including Chitistone and Nizina Limestones (Triassic), Lower Member of McCarthy Formation (Triassic), Kotsina Conglomerate (Jurassic), and small outcrops of unnamed Cretaceous rocks
- J Jurassic intrusive rocks, chiefly granodiorite
- T Intrusive rocks
Felsic hypabyssal rocks (Tertiary)
- RP Nikolai Greenstone (Triassic) and weakly metamorphosed Upper Paleozoic volcanic and sedimentary rocks
- Contact, including faults
- X^{cu} Approximate location of known prospect; symbols indicate chief metal

Location of stream-sediment sample; analytical data given in Table 1

0W296 collected by G.R. Winkler
0M828 collected by E.M. MacKevett, Jr.
(W corresponds to WK, M to MK, on Table 1)