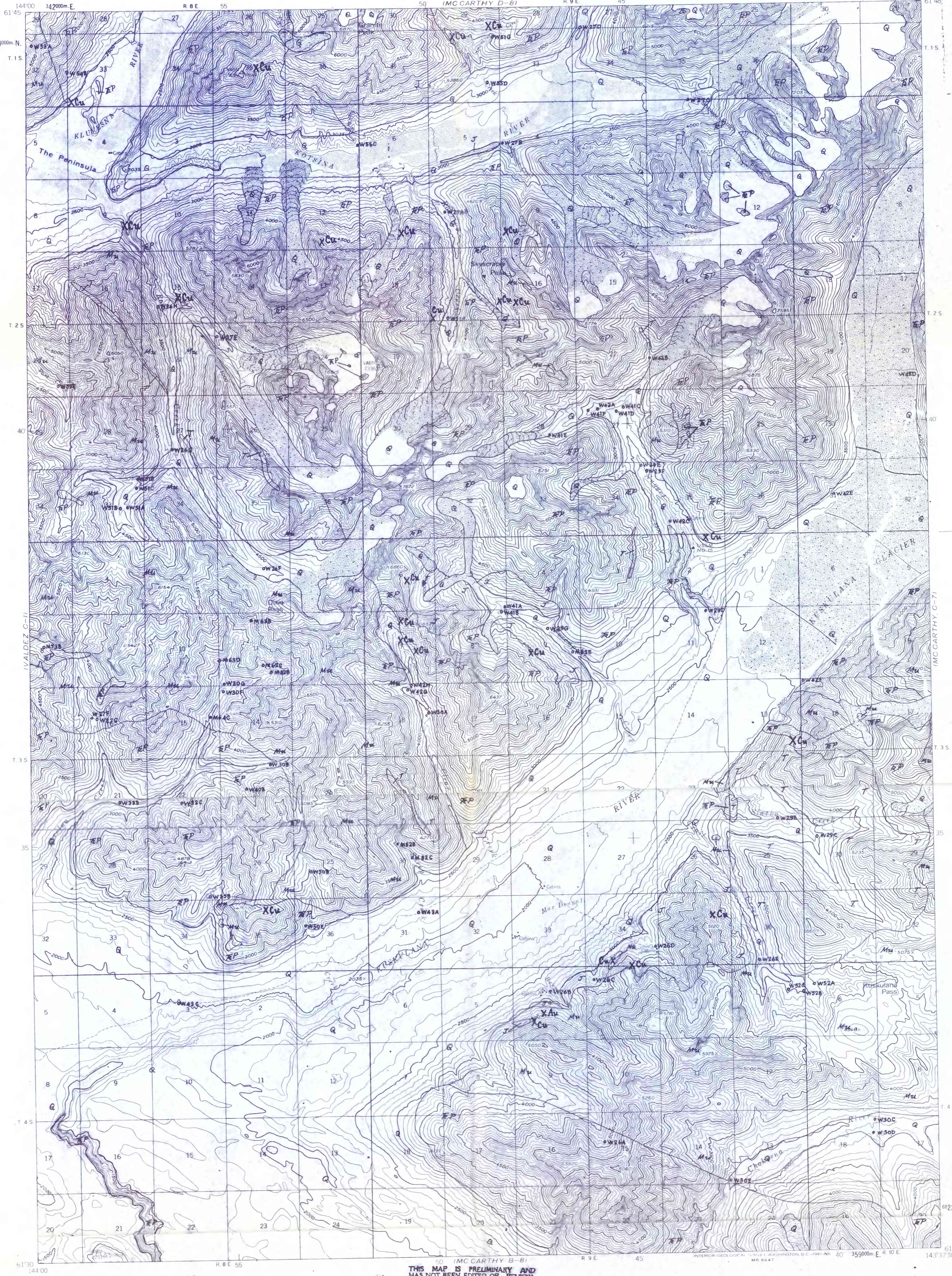


(300)
 R295
 140 70-390
 U.S. GEOLOGICAL SURVEY
 LIBRARY
 JUL 22 1970
 BERTON
 PLEASE REPLACE IN POCKET
 IN BACK OF BOUND VOLUME



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

Mapped, edited, and published by the Geological Survey
Control by USGS and USCR&S
Topography from aerial photographs by photogrammetry
methods 1956 and 1959. Aerial photographs taken 1954 and 1957;
field annotated 1951. Map not field checked.
Universal Transverse Mercator projection
1927 North American datum
1000-foot Universal Transverse Mercator grid ticks,
contour 5, shown in blue.
Land lines printed in gray represent unsurveyed and
unmarked locations, performed by the Bureau of
Land Management, Folio CR 6, Copper River Meridian.



CONTOUR INTERVAL, 100 FEET
DATUM IS MEAN SEA LEVEL
FOR SALE BY U.S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA DENVER 25, COLORADO WASHINGTON 25, D.C.
A FOLDER DESCRIBING GEOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MC CARTHY (C-8), ALASKA
N6130-W14337.5; 15X22.5
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
- M_{ts} 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
- X^{cu} Nikolai Greenstone (Triassic) and weakly metamorphosed Upper Paleozoic volcanic and sedimentary rocks
- J Jurassic intrusive rocks, chiefly granodiorite
- 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

ow296 collected by G.R. Winkler
om828 collected by E.M. Mackevett, Jr.
(w corresponds to WK, M to MK, on Table 1)