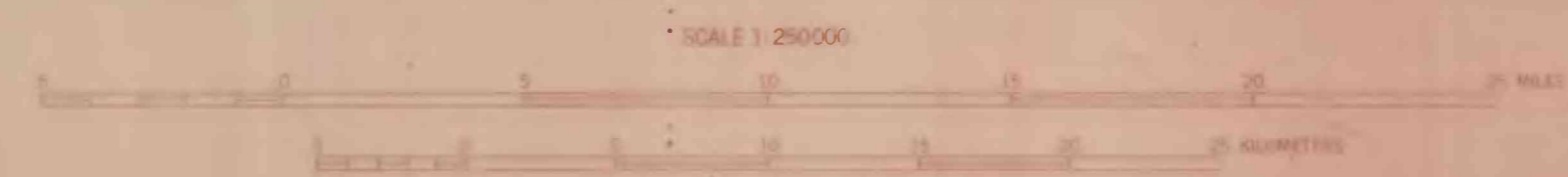


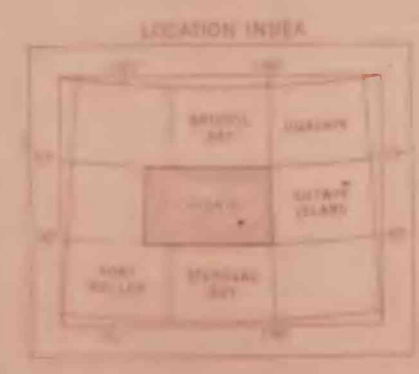
EXPLANATION

- Stream-sediment and heavy-mineral-concentrate sample site
- Stream-sediment sample site

MAPPED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY  
CONTROL BY USGS AND ANS  
COMPILED IN 1967 FROM U.S. GEOLOGICAL SURVEY 1:50,000 SCALE MAPS  
SURVEYED 1963. MAP NOT FIELD CHECKED.  
SELECTED HYDROGRAPHIC DATA COMPILED FROM USCGS CHARTS 8502  
(1964), 8729 (1963), 8802 (1965), 8833 (1966), AND 8834 (1964).  
THIS INFORMATION IS NOT INTENDED FOR NAVIGATIONAL PURPOSES.  
UNIVERSAL TRANSVERSE MERCATOR PROJECTION  
1927 NORTH AMERICAN DATUM  
100,000-FOOT GRID BASED ON ALASKA COORDINATE SYSTEM  
ZONES 6 AND 7  
10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID TICKS,  
ZONE 4, SHOWN IN BLUE  
GRAY LAND LINES REPRESENT UNSURVEYED AND UNMARKED  
LOCATIONS PREVIOUSLY DETERMINED BY THE BUREAU OF LAND MANAGEMENT  
POLDS 5-98 AND 5-27  
SWAMPS AS PORTRAYED INDICATE ONLY THE WETTER AREAS  
USUALLY OF LOW RELIEF, AS INTERPRETED FROM AERIAL PHOTOGRAPHS  
LAKE ELEVATIONS ARE UNCHECKED



CONTOUR INTERVAL 200 FEET  
DOTTED LINES REPRESENT 100-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET - DATUM IS MEAN LOWER LOW WATER  
(SOUNDING SOUNDINGS SHOWING THE UNCOMMONLY LOW OF HIGH WATER)  
1963 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 18°30' TO 18°00' EAST  
THIS MAP IS AVAILABLE IN MICROFORMS (MICROFILM AND MICROFICHE)  
FOR SALE BY U.S. GEOLOGICAL SURVEY  
FAIRBANKS, ALASKA, 99701, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242  
A FIELD DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



SOIL CLASSIFICATION

LEGEND

UNIMPROVED DIRT

CHIGNIK, ALASKA  
80500-1 W 5800/58150

1963

Plate I.- Map showing stream-sediment and heavy-mineral-concentrate sample sites, Chignik quadrangle, Alaska