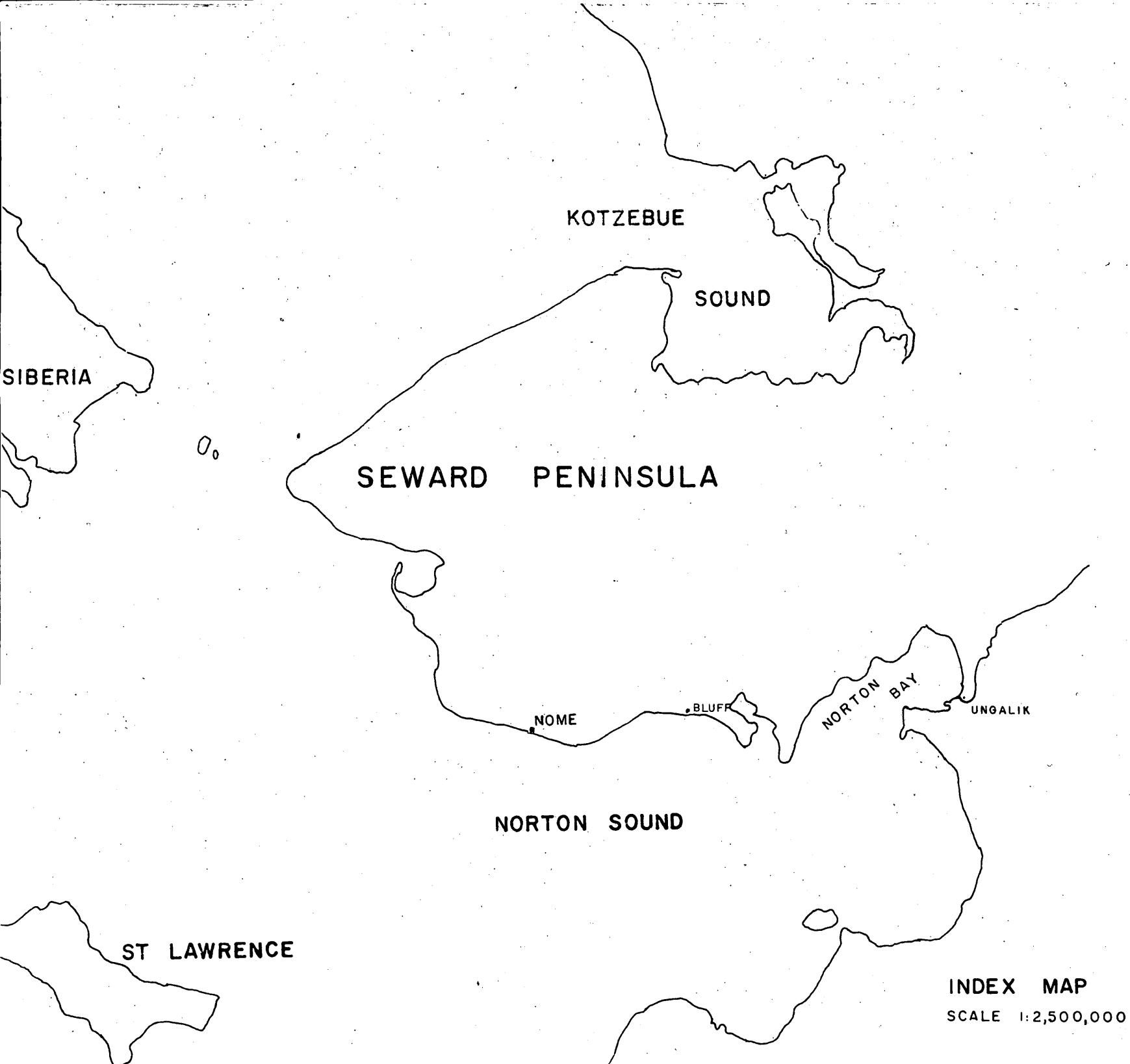

INDEX MAP

SCALE 1:2,500,000

OFFICIAL
COPY
1969
STS CODE

DELIVERED JAN 20 1969

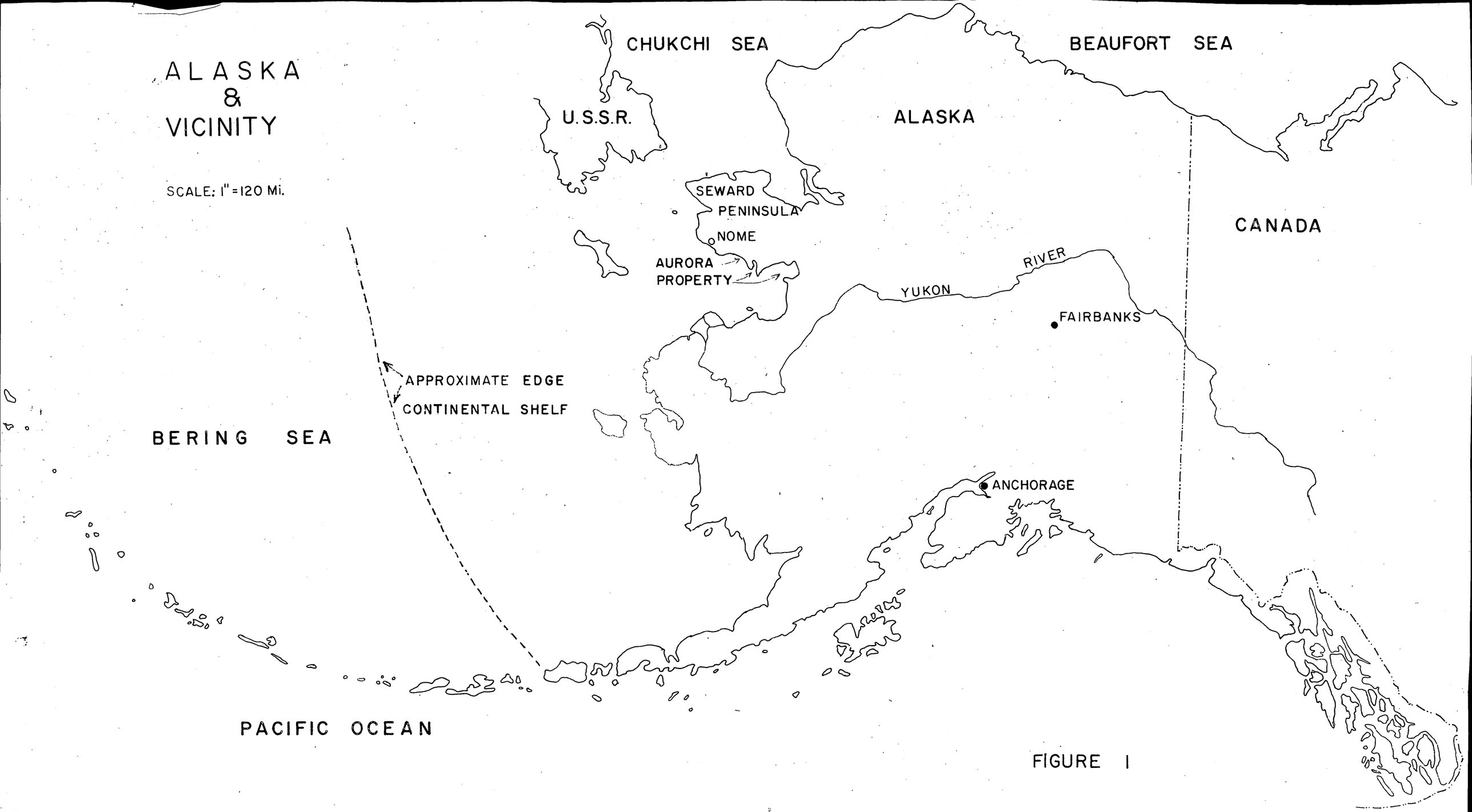
ALASKA
&
VICINITY
SCALE: 1" = 120 Mi.
CHUKCHI SEA
BEAUFORT SEA
U.S.S.R.
ALASKA
SEWARD
PENINSULA
NOME
AURORA
PROPERTY
CANADA
YUKON
RIVER
FAIRBANKS
APPROXIMATE EDGE
CONTINENTAL SHELF
BERING SEA
ANCHORAGE
PACIFIC OCEAN

FIGURE 1

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O. M. E.
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JAN 23 1969
INITIALS | CODE

DELIVERED JAN 2 0 1969

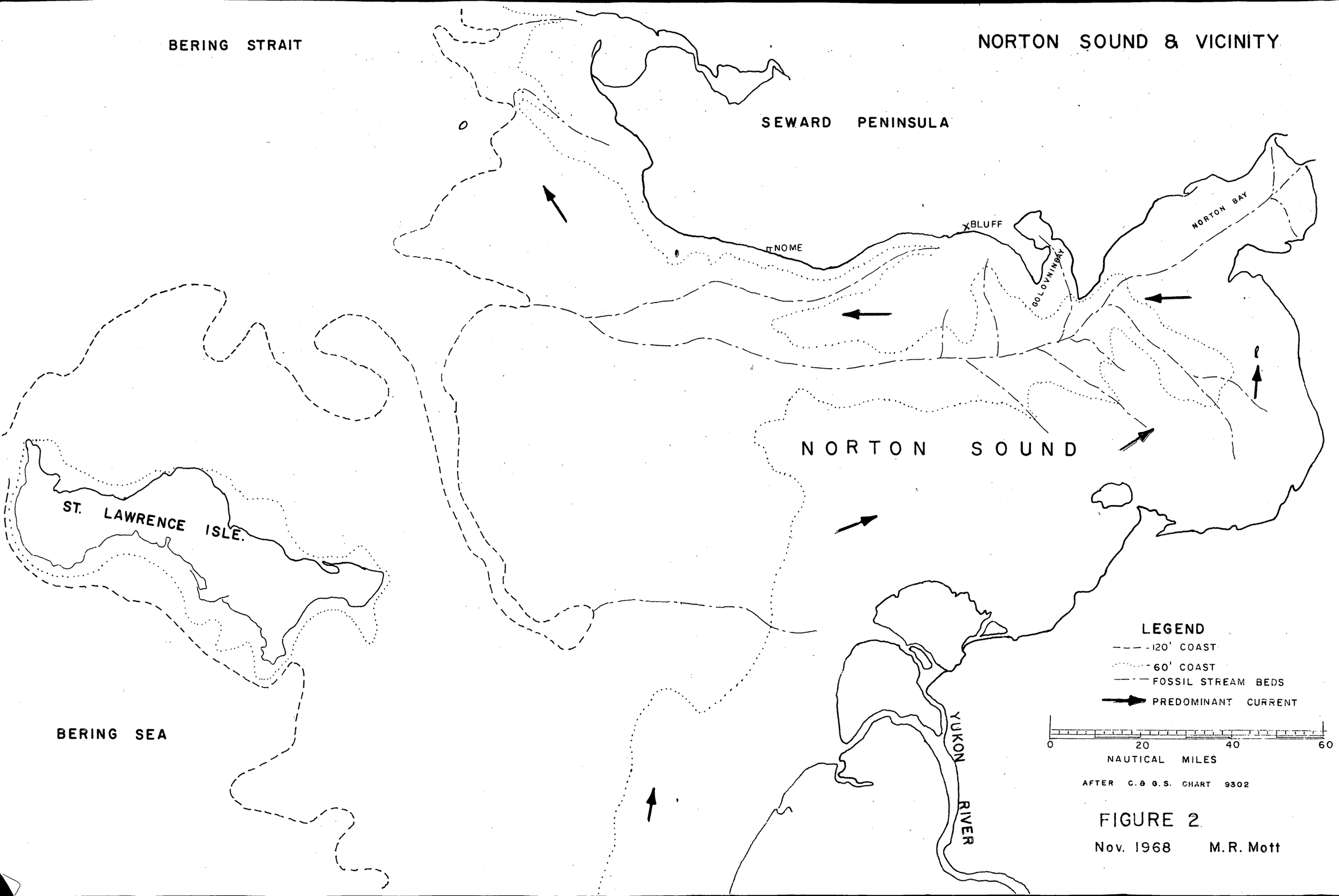

FIGURE 2

Nov. 1968 M.R. Mott

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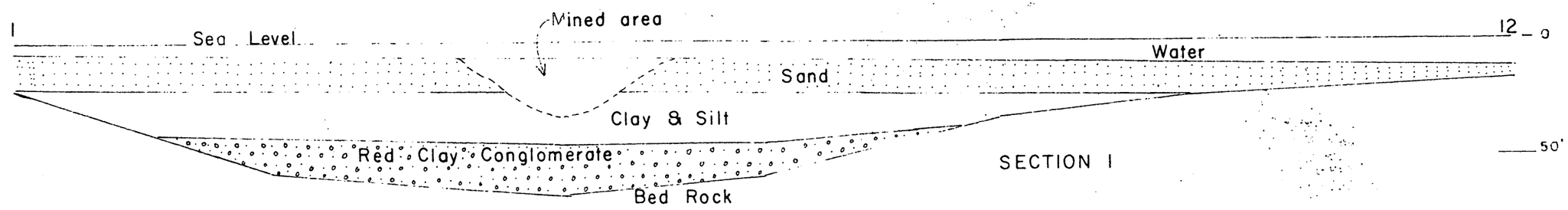
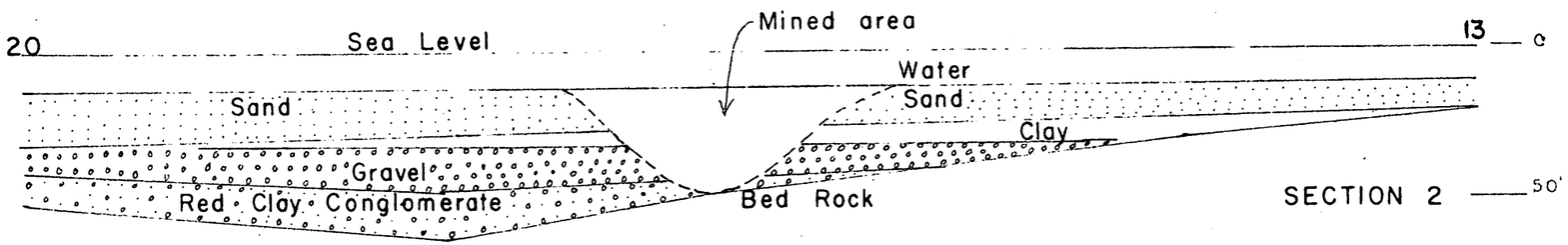
JAN 23 1969
INITIALS CODE

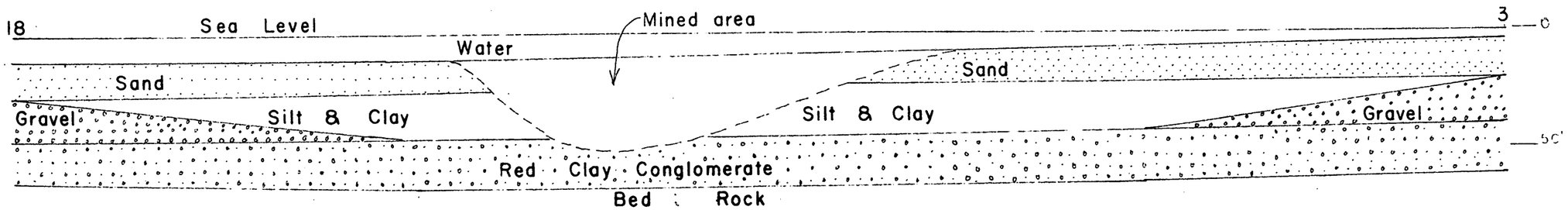
DELIVERED JAN 23 1969



SECTION 1



SECTION 2



SECTION 3

AURIC LEASE

CROSS SECTIONS

Scale: 1"=50'

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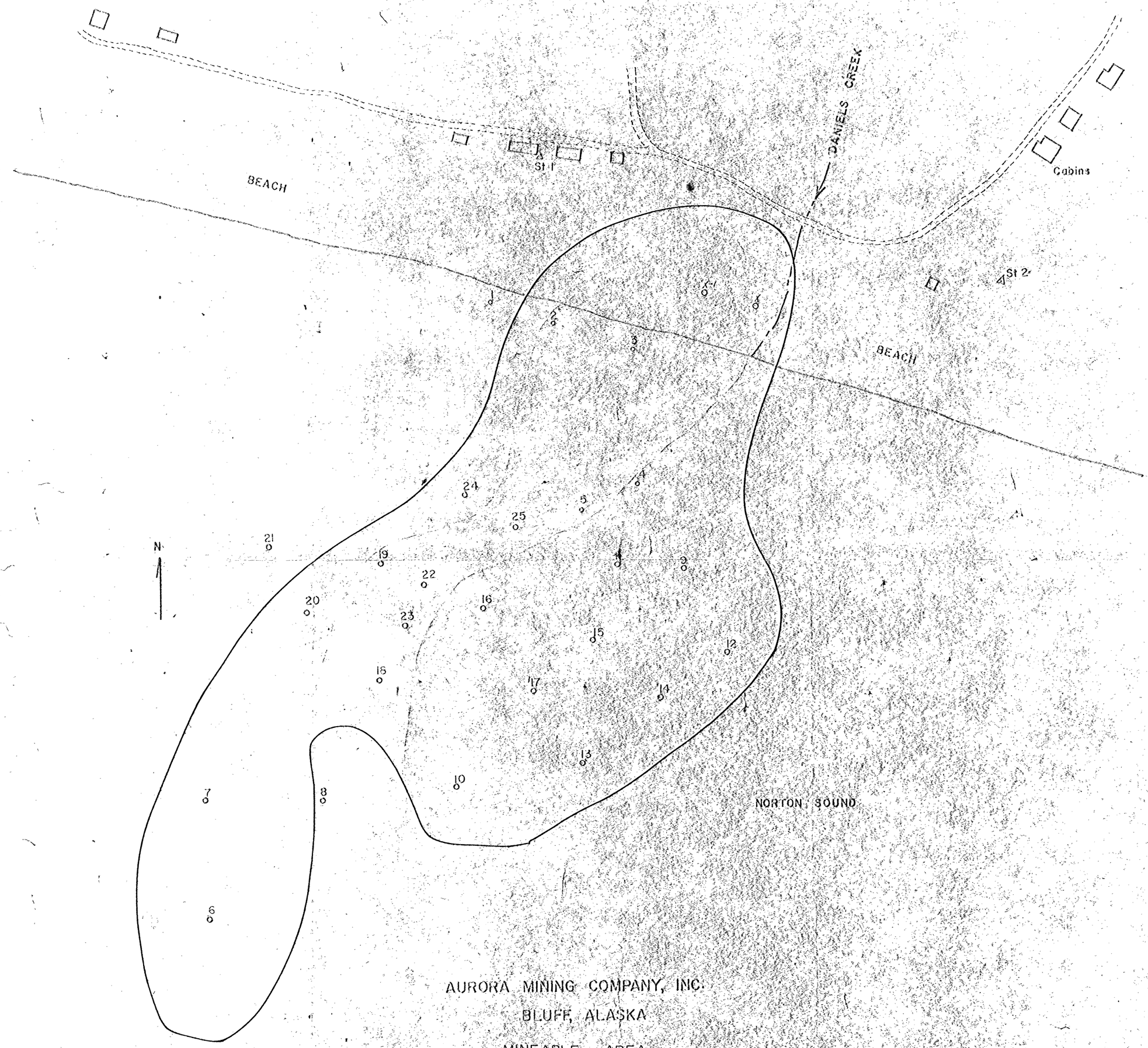
COPY
O. M. E.
RECEIVED
JAN 23 1969
INITIALS/CODE



AURORA MINING COMPANY, INC.

BLUFF, ALASKA

MINEABLE AREA

Scale: 1" = 100' June, 1968

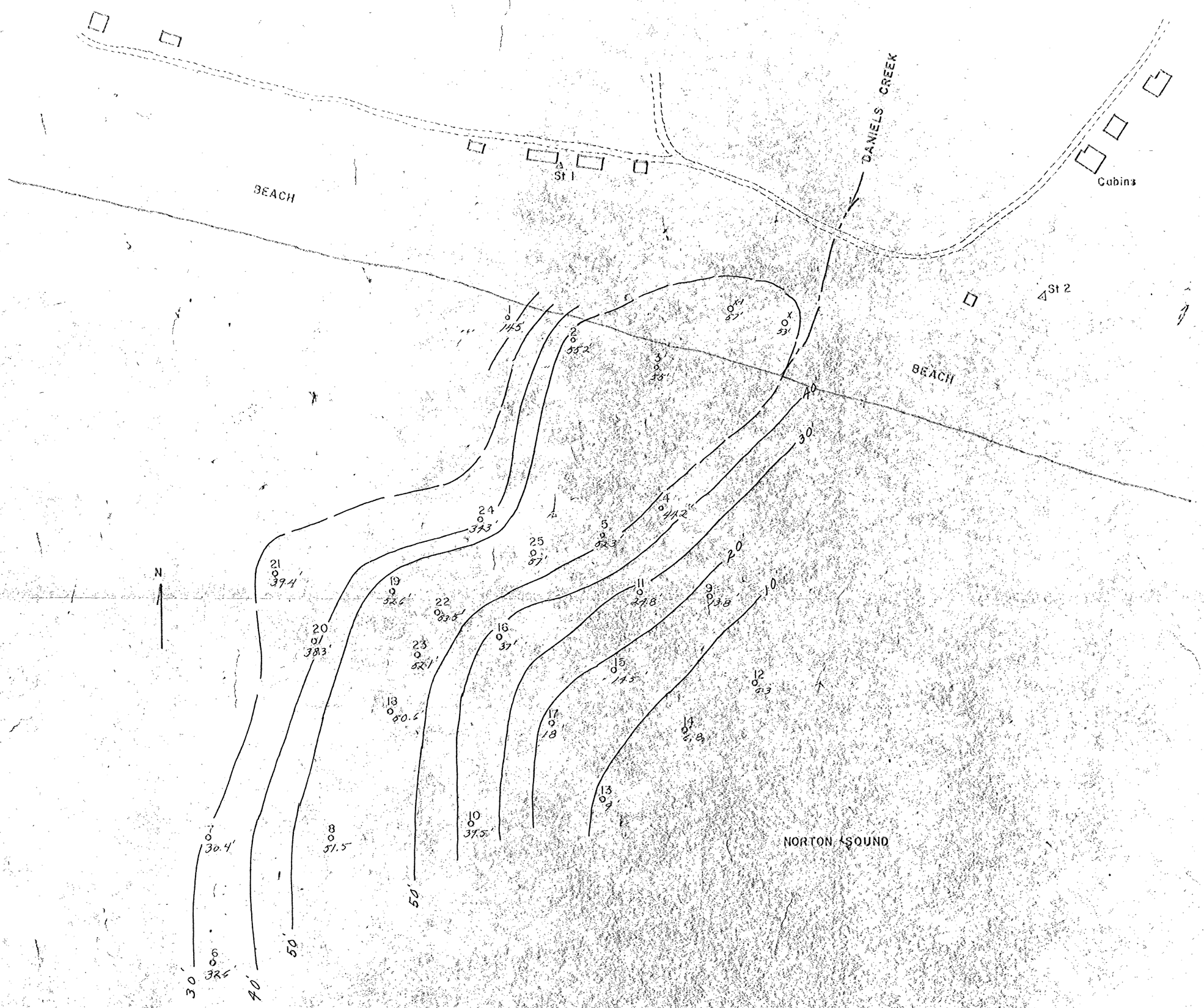
Prepared by M.R. MOTT, P.E.

AURORA MINING COMPANY, INC.

BLUFF, ALASKA

SEDIMENT THICKNESS

Prepared by M. R. MOTT, P.E.



AURORA MINING COMPANY, INC.

BLUFF, ALASKA

SEDIMENT THICKNESS

Scale: 1" = 100'

June, 1968

Prepared by M. R. MOTT, P.E.

AURORA MINING COMPANY, INC.

BLUFF, ALASKA

WATER DEPTH

Scale: 1" = 100' June, 1968

Prepared by M. R. MOTT, P.E.

AURORA MINING COMPANY, INC.

BLUFF, ALASKA

BEDROCK DEPTH

Scale: 1" = 100' June, 1968

Prepared by M. R. MOTT, P.E.

ROCK TYPES

Schist

Marble, dark gray

Marble, light to medium gray

MAP SYMBOLS

Contact, defined, approximate, assumed

Attitude of bedding or foliation, showing axis of minor folds or crenulations

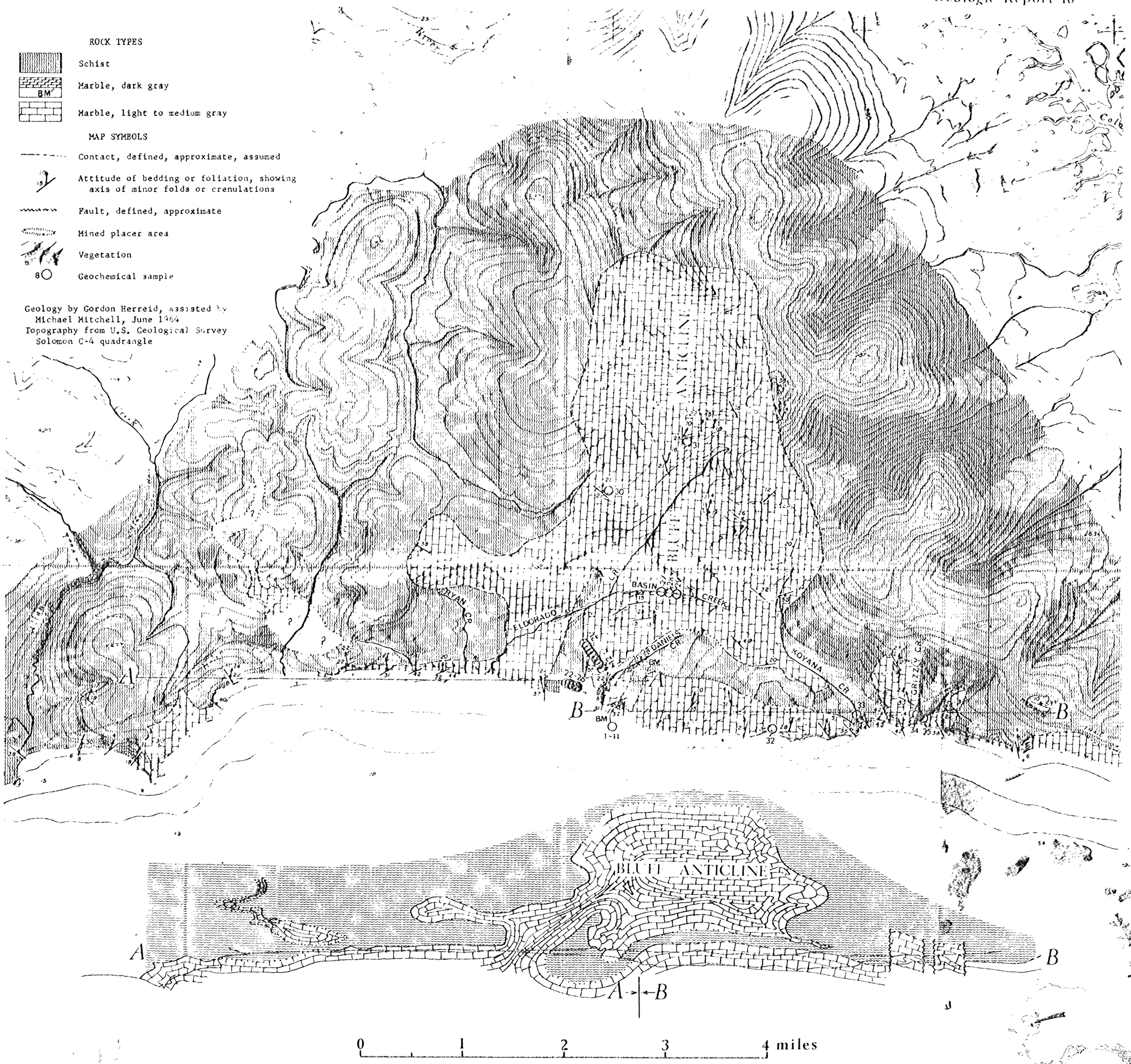
Fault, defined, approximate

Mined placer area

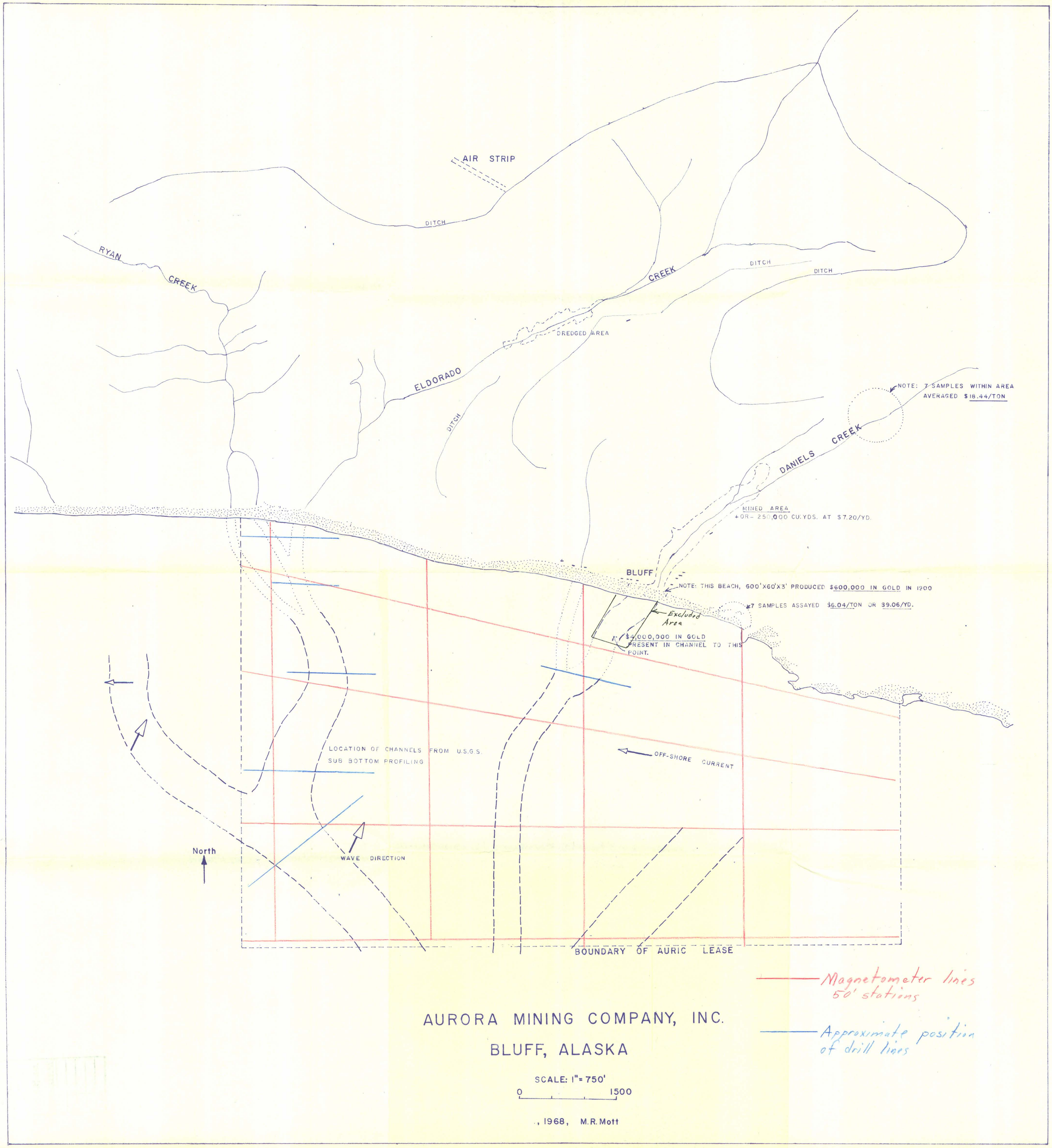
Vegetation

Geochemical sample

Geology by Gordon Herreid, assisted by Michael Mitchell, June 1964
Topography from U.S. Geological Survey Solomon C-4 quadrangle



Geology of the Bluff region, Seward Peninsula, Alaska


AIR STRIP
DITCH
RYAN CREEK
CREEK
DITCH
DITCH
DREDGED AREA
ELDORADO
DITCH
NOTE: 7 SAMPLES WITHIN AREA AVERAGED $18.44/TON
DANIELS CREEK
MINED AREA
+OR- 250,000 CU.YDS. AT $7.20/YD.
BLUFF
NOTE: THIS BEACH, 600'X60'X3' PRODUCED $600,000 IN GOLD IN 1900
7 SAMPLES ASSAYED $6.04/TON OR $9.06/YD.
Excluded Area
$4,000,000 IN GOLD PRESENT IN CHANNEL TO THIS POINT.
LOCATION OF CHANNELS FROM U.S.G.S. SUB BOTTOM PROFILING
OFF-SHORE CURRENT
North
WAVE DIRECTION
BOUNDARY OF AURIC LEASE
Magnetometer lines 50' stations
Approximate position of drill lines
AURORA MINING COMPANY, INC.
BLUFF, ALASKA
SCALE: 1" = 750'
0
1500
, 1968, M.R. Mott

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

SOLOMON (C-4) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USGS, USC&GS and USCE

Topography by photogrammetric methods from aerial photographs taken 1950. Map not field checked

Selected hydrographic data compiled by USC&GS
This information is not intended for navigational purposes

Universal Transverse Mercator projection, 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 7
1000-meter Universal Transverse Mercator grid ticks, zone 3, shown in blue

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management
Folio K-13, Kateel River Meridian

17½°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1950

SCALE 1:63360

1 ½ 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 50 FEET
DOTTED LINES REPRESENT 25-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 2 FEET

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ALASKA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Light-duty — Unimproved dirt

SOLOMON (C-4), ALASKA
N6430—W16330/15x30

1950
MINOR REVISIONS 1967

● INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1967
M R 2103