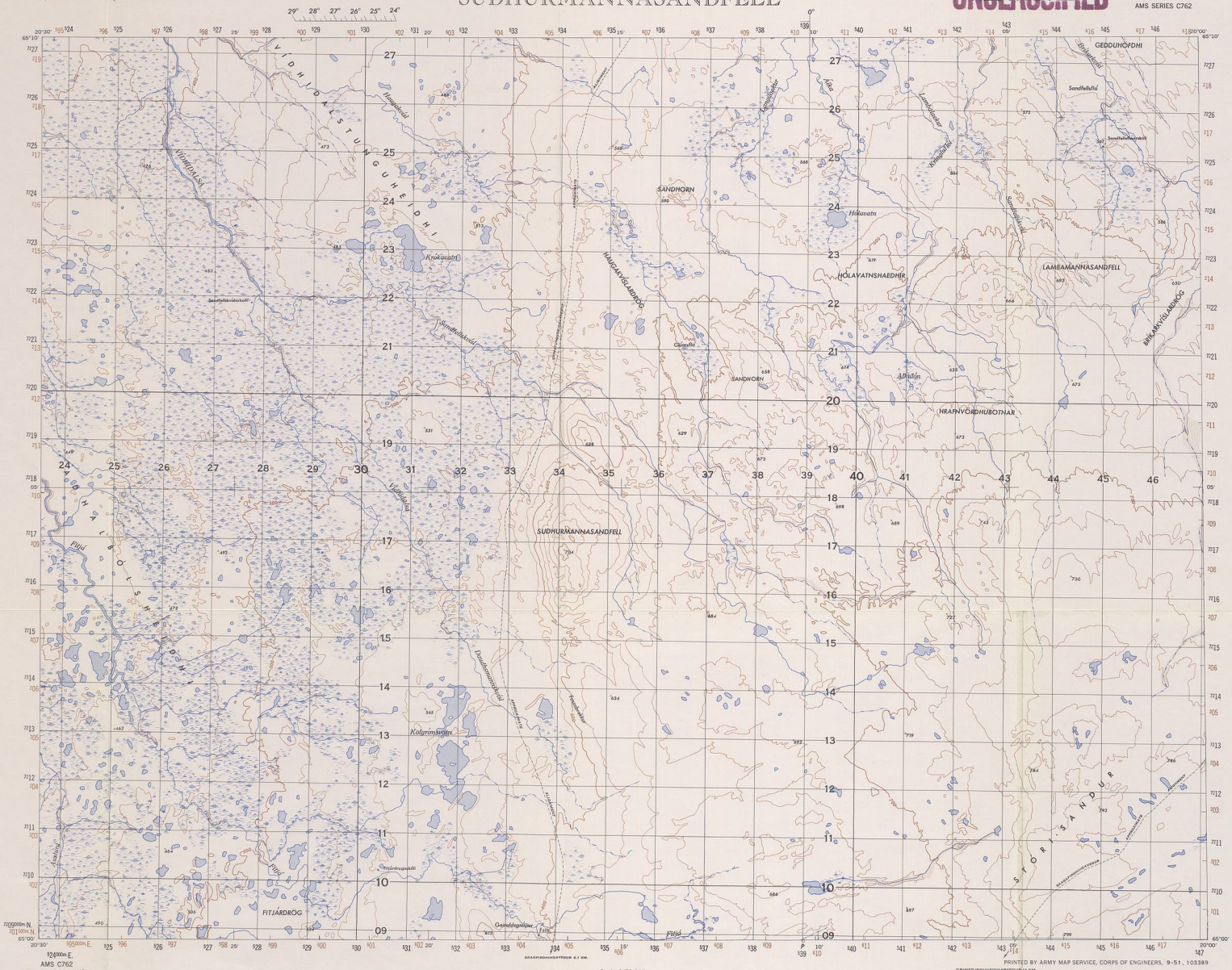
ICELAND 1:50,000

SUDHURMANNASANDFELL

FIRST EDITION-AMS

~~RESTRICTED~~ UNCLASSIFIED

SHEET 5622 II
AMS SERIES C762



Scale 1:50,000

1 0 1 2 3 Miles

1000 500 0 1000 2000 3000 4000 Meters

1000 500 0 1000 2000 3000 4000 Yards

~~RESTRICTED~~ UNCLASSIFIED

CONTOUR INTERVAL 20 METERS

VERTICAL DATUM IS BASED ON MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION

HORIZONTAL DATUM IS BASED ON THE ASTRONOMIC STATION OF REYKJAVIK:
21°56'91.19" WEST OF GREENWICH 64°08'31.80" NORTH

~~SECURITY INFORMATION~~

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, INTERNATIONAL SPHEROID, ZONE 27

BROWN NUMBERED TICKS INSIDE THE NEATLINE INDICATE THE 1,000 METER ICELAND ZONE GRID

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED

AMS C762
First Edition-AMS

Prepared by the Army Map Service (AMS&S), Corps of Engineers, U. S. Army, Washington, D.C. Compiled in 1949 by photogrammetric (multiplex) methods by reference to Iceland, 1:100,000, Geodaetisk Institut, 44, 1945, and from recent intelligence data. Aerial photography Sept. and Oct. 1946. Partial road reconnaissance by U. S. Army, 1943. Map not field checked. Names are taken directly from the Icelandic sheets, except that dh has been used for ð, Đ; th for þ, Þ and ae for æ, Æ.

PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS, 9-51, 103389

LEGEND

ROADS
- Hard surface, all weather road, more than two lanes wide
- Hard surface, all weather road, two lanes wide
- Hard surface, all weather road, less than two lanes wide
- Loose surface, graded, all weather road
- Loose surface, dry weather, or dirt road
- Track or trail

BOUNDARIES
- Sysla
- Hreppur
- Horizontal control point
- Spot elevation in meters
- Prominent lava flows
- Glacier; Snowfield
- Glacial outwash
- Moraine

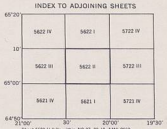
- Built-up area
- Church; School
- Located object
- Deserted farm, small ruins; Sheepfold (Ruins)
- Cliff
- Ravine; Crevice
- Gravel, rocky ground and pebbles
- Depth curves in fathoms
- Soundings in fathoms
- Sunken rocks; Foreshore flats
- Rocks awash at low tide
- Reef; Limit of danger line
- Submerged reef
- Wharf, pier; Seawall
- Swamp; Falls; Rapids

No woods or brushwood appear on this sheet

GLOSSARY

á	river, stream
botnar	valleys, cirries, bays
brekkur	slopes, declivities
drög	watercourses
fell	isolated hill or mountain
fit	strip of meadowland, meadow
flói	marsh, bay, firth
gnúpur	peak
haedhir	heights, hills
heidhi	stony, barren upland; heath
horn	sharp peak, point
höfdhi	point, promontory, spur of a mountain range
hreppur (hreppar)	civil parish (es)
kot	hut, farmhouse
kvísl	fork (of a river)
lækur	brook, rivulet
sandur	sandy or gravelly ground or plain; sandbank, beach
skáli	farmhouse, hut
sýsla	province or district
vatn	lake, large river
vegur	path, track, road
völlr	lakes, large rivers

INDEX TO ADJOINING SHEETS



Sheet 5622 II falls within NQ 27, 28-18, AMS C562. 1:250,000

GRID ZONE DESIGNATION: 27W
100,000 M. SQUARE IDENTIFICATION: WN

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: SANDFELLSNÚKARDHI

1. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself. Estimate tenths from grid line to point: 37
2. Locate next HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself. Estimate tenths from grid line to point: 21 9

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number: example: 720/6000 / 120

SAMPLE REFERENCE: 377219

If reporting beyond 100,000 meters or if sheet has no identifying grid, prefix 100,000 Meter Square Identification: WN377219

If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation, as: 27WWN377219

APPROXIMATE MEAN DECLINATION 1950 FOR CENTER OF SHEET: MEAN ANNUAL CHANGE 10' EASTERLY

Use diagram only to obtain numerical values. To determine magnetic north line connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale of the north edge of the map.

SUDHURMANNASANDFELL, ICELAND
HUNAVATNSSÝSLA
N6500-W2000/10X30