

SERIES 1501  
SHEET NL 49-10  
EDITION 1

RELIABILITY OF THIS GRAPHIC  
Compiled from best available source materials  
Horizontal Datum: World Geodetic System  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection

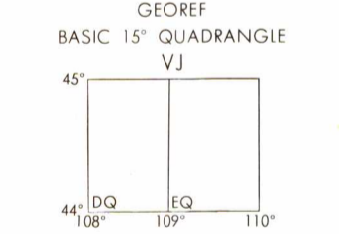
GLOSSARY  
Aymag ..... first-order administrative division  
El ..... sand  
Hyd ..... temple  
Hoshir ..... depression  
Hudag ..... well  
Hural ..... assembly hall  
Hüree ..... monastery  
Nuur ..... lake  
Uul ..... mountain

LOCATION DIAGRAM  
(ONC INDEX SHOWN IN BLUE)  
(WAC INDEX SHOWN IN RED/BROWN)

286 285	NL 49-7	NL 49-8
NL 49-9	13	
NL 49-12	NL 49-10	NL 49-11
MONGOLIA		
NK 48-3	NK 49-1	NK 49-2
287 288	CHINA	

CONVERSION OF ELEVATIONS

METERS	FEET	METERS	FEET
1000	3281	10000	32808
900	2953	9000	29528
800	2625	8000	26247
700	2297	7000	22966
600	1969	6000	19685
500	1640	5000	16404
400	1312	4000	13123
300	984	3000	9842
200	656	2000	6561
150	492	1500	4921
100	328	1000	3281



1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 3 1/2° (60 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 4 1/2° (80 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE.



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**SAMPLE 10,000 METER GRID SQUARE**

**SAMPLE 1,000 METER REFERENCE**

- Read letters identifying the 100,000 meter square in which the point lies.
- Read large number labeling the VERTICAL grid line left of point. Estimate tenths (1,000 meters) from grid line to point.
- Read large number labeling the HORIZONTAL grid line below point. Estimate tenths (1,000 meters) from grid line to point.

Example: AB1234

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 47FA81234

GRID ZONE DESIGNATION: 49T

**ROADS**

- All-weather, hard surface: 3 LINES
- Two or more lanes wide: 2 LINES
- One lane wide: 1 LINE
- All-weather, loose or light surface: 3 LINES
- Two or more lanes wide: 2 LINES
- One lane wide: 1 LINE
- Fair or dry weather, loose surface: 2 LINES
- Track or trail: 1 LINE

**RAILROADS**

- Normal gauge: 2 LINES
- Narrow gauge: 1 LINE
- Station location: Known/Unknown

**BOUNDARIES**

- International: 2 LINES
- First order administrative: 1 LINE
- Reservation: 1 LINE

**OTHER FEATURES**

- Intermittent stream: Single/Double line
- Disappearing stream: Swung or marsh
- Intermittent lake: Wet sand, sabbas
- Horizontal control point; Landmark; Mine
- Levee; Dam or lock; Sand
- Duner: Crescent; Lateral; Ripple
- Area name: K'A-MU

JOINT OPERATIONS GRAPHIC

Scale 1:250,000  
10 Statute Miles  
15 Kilometers  
5 Nautical Miles

CONTOUR INTERVAL 50 METERS  
WITH SUPPLEMENTARY CONTOURS AT 25 METER INTERVALS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 49, WORLD GEODETIC SYSTEM.

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UK Users: Directorate General of Military Survey, Ministry of Defence, Elmwood Avenue, Farnham, Middlesex, England TW 13 7AH

NOTES  
No obstructions 61 meters or more above ground level are known to exist within this area.  
Figures along roads indicate approximate distances in kilometers.  
Road classification should be referred to with caution.  
A lane is generally considered as being 2.5 to 5.5 meters (8 to 18 feet) in width.  
Names for symbolized populated places are omitted where information is not available or where density of detail does not permit their inclusion.  
Alignment of all boundaries is approximate.  
No vegetation exists on this sheet.  
THIS GRAPHIC IS NOT AN AUTHORITY ON INTERNATIONAL BOUNDARIES.  
GEOGRAPHIC NAMES AND THEIR SPELLINGS DO NOT NECESSARILY REFLECT RECOGNITION OF THE POLITICAL STATUS OF AN AREA BY THE UNITED STATES GOVERNMENT.

TERRAIN ELEVATIONS  
Spot elevation: Normal, Critical \*646 \*840  
HIGHEST KNOWN elevation is 1384 meters located at 44°25'N, 108°10'E

NSN 7643014047360  
NIMA REF. NO. 1501XNL4910  
ED. NO. 001

SCALE 1:250,000  
SAYHANGULAN  
MONGOLIA  
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SHEET NL 49-10  
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