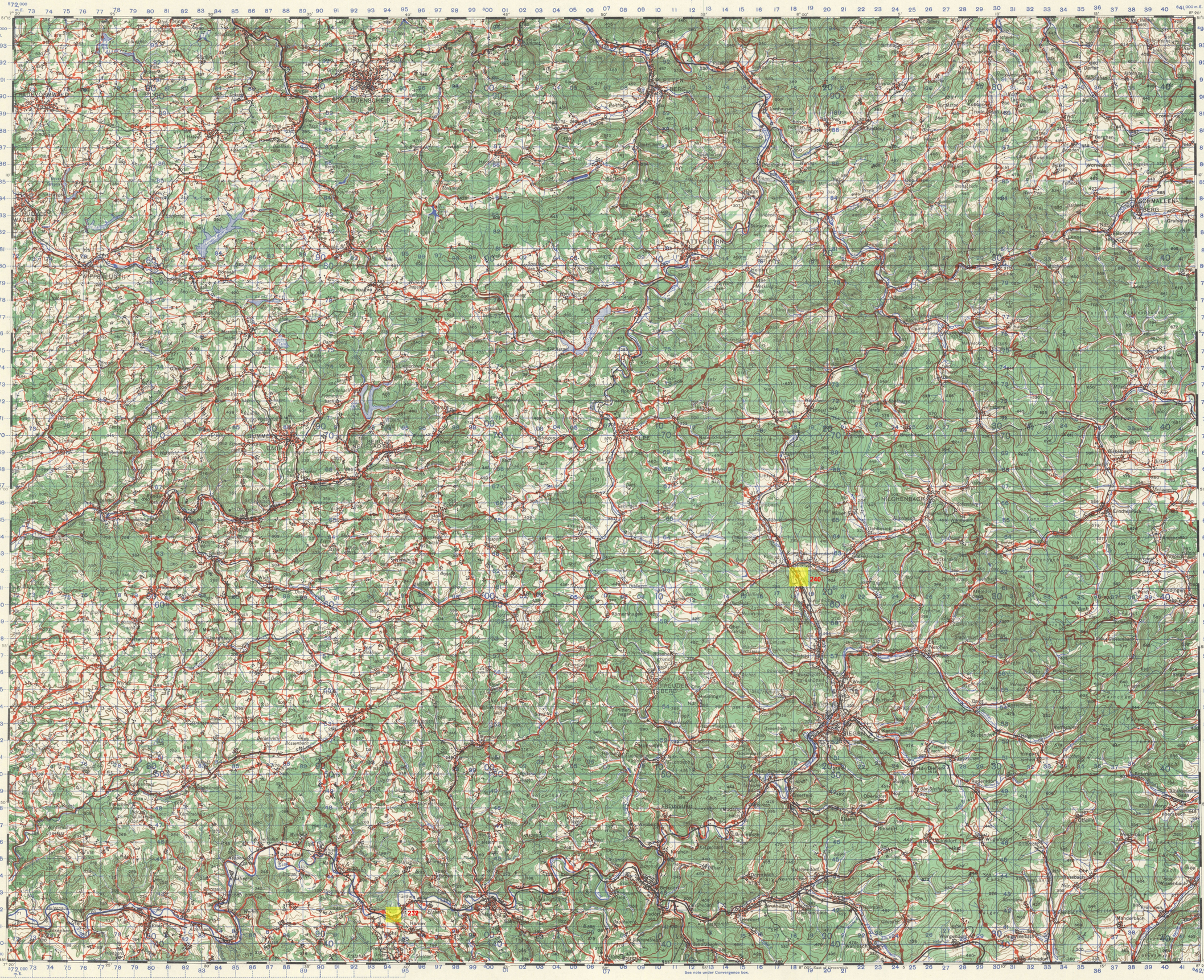
CENTRAL EUROPE 1:100,000
SHEET R2
FIRST EDITION.

SIEGEN



REFERENCE

Road classification is NOT based on reconnaissance. Reliability uncertain.

Motor Highway. (independent of road system) Reichsautobahn.
- 2 carriage ways each metalled and 7·5ms. wide
- Connecting points with road system where known
- Under construction

Main Roads. Reichsstrassen with route numbers
- Metalled and mostly 6ms. wide — 56

Other Main Roads. (mostly Landstrassen I. Ordnung) metalled and 5·5ms. average useful width

Secondary Roads. Metalled and 4ms. average useful width

Other Roads and Cart Tracks. Not always motorable and often unmetalled

Paths

Causeway

Railway. Multiple track (normal gauge) with station
- Single track " " broad gauge, light branch
- Under construction
- Narrow gauge, tram and track

International Boundary

Church, Chapel, Monument

Cemetery, Christian, and non Christian

Wireless station, Tower, Lighthouse

High Tension cable and Power station

Watermill, Windmill, Windmotor

Lock, Water gate, Dam

Aqueducts, over and underground

Spring, Water cistern

Swamps, Mud flats

Contours, Spot height. Trigonometrical point — ·60

Woods, Brushwood

Vineyard, Orchard

Embankment, Old earthworks, Barrow

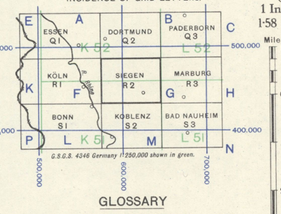
Sand and gravel, Cliff (sometimes Quarry)

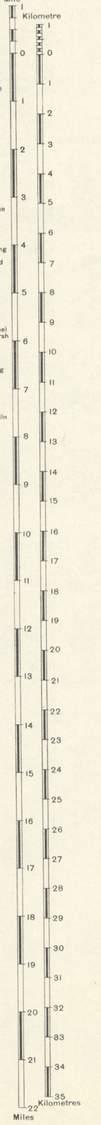
Contour intervals 25 metres above 50 metres, 10 metres below 50 metres.

HEIGHTS IN METRES.

Scale 1:100,000 or 1 Inch to 1·58 Miles

INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS.





GLOSSARY

	Abhang	Slope	I.	Insel		Island
	Acker	Field	Kl.	Klein		Small
B.	Bach	Stream	K.O.	Kalkofen		Lime Kiln
	Bai	Bay		Kap		Cape
	Berg	Mountain	Lpl.			
Bgw.			Ldgs.	Pl. Landungsplatz		Landing Place
Brgw.	Bergwerk	Mine		Loch		Hollow
	Bruch	Marsh, Swamp	Mtl.	Mittel		Middle
	Brücke	Bridge		Moorast		Bog, Swamp
Br.	Brunnen	Well	Ndr.	Nieder		Lower
	Bühel	Hillock	Ob., Obr.	Ober		Upper
Df.	Dorf	Village		Platte		Wood Clearing
	Ebene	Plain	Qu.	Quelle		Spring
				Reutfeld		Cleared Land
F.	Fabrik	Factory		Riff		Rocks, Reef
	Fähre	Ferry		Rohre		Reeds
(K.F.)	(Kahn Fähre)	(Passenger Ferry)		Rücken		Ridge
(W.F.)	(Wagen Fähre)	(Vehicles ")		Schlucht		Gorge
	Feld	Field		Schluch		Gorge
	Fels(en)	Rock(s)		See		Sea, Lake
	Fluss	River		Spitze		Peak, Point
	Forst	Forest		Stadt		Town, City
	Gau	Nazi District		Stein		Stone
	Gebirge	Range	Stbr.	Steinbruch		Quarry (Stone)
	Gefilde	Open fields		Sumpf		Swamp, Marsh
G. Gr.	Graben	Ditch		Tal, Thal		Valley
	Grenze	Boundary	T.	Teich		Pond
	Hafen	Harbour		Ufer		Shore
	Hain	Grove	Unt. Utr.	Unter		Under
	Halde	Slope, Hillock	Vw.	Vorwerk		Farmbuilding
	Haide	Heath, Prairie		Wald		Woods
Hint.	Hinter	Back, Rear	Wbh.	Wasser behälter		Reservoir
	Hof	Farm, Courtyard		Wiese		Meadow
	Hohe	Hill, Height	Whs.	Wirtshaus		Inn
	Hügel	Hill	Zgl.	Ziegelei		Brickyard, Tile Kiln

Names of topographical feature, e.g. Wald, are given on this sheet in their German form and no attempt to translate them has been made.

Convergence is given for centre of W. & E. sheet lines.

Magnetic Declination 1944 at centre of sheet
From True North 6° 04' W. (Jan. 1944)
From Grid North 6° 09' W.

T.N. G.N. C. -0° 18' W. — G.N. T.N. C. -0° 23' E.

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.

EXAMPLE OF A GRID REFERENCE ON THIS SHEET

LETTER G

POINT HOMERSHAGEN

East: Take West edge of square and read figures opposite the line on North or South margin or on the line itself. Estimate tenths eastwards. East 70 70

North: Take South edge of square and read figures opposite the line on East or West margin or on the line itself. Estimate tenths northwards. North 59 8

REFERENCE G 7070 59

Grid zone | Square | 1,000 | Reference to nearest 100

Nearest similar reference 500 kms. distant.

GRID DATA

NORD DE GUERRE

Projection	Lambert (Modified) Conical Orthomorphic
Spheroid	Du Plessis (Reconstituted)
Origin	55 Grades N. 6 Grades E. of Paris
False Co-ordinates of Origin	600,000 metres E. 300,000 metres N.

Longitude of Paris is 2° 20' 14" East of Greenwich.

COMPILATION DIAGRAM

	10	11	12	13	14	15
47	1936	1936	1932	1934	1936	1936
48	1936	1936	1935	1936	1936	1936
49	1927	1936	1936	1935	1936	1929
50	1936	1936	1936	1935	1935	1934
51	1928	1933	1935	1934	1935	1935
52	1928	1934	1936	1933	1933	1935

Authorities

German 1:100,000 Sheet No. 93 1932.
1:25,000 Sheets 4710-15, 4810-15, 4910-15, 5010-15, 5110-15, 5210-15.

For dates and sheet numbers of 1:25,000 Sheets See Compilation diagram.

Railway Classification from German 1:750,000 Railway Map 1935.

Road Classification from G.S.G.S. 4346.
B.Z. Auto-Karte 1:250,000.

Area shown shaded revised from air photograph.

See note under Convergence box.

G.S.G.S. Nº 4416.
Published by War Office 1944.
100,000/11/44/M.
DEP'T OF GEOGRAPHY
Drawn and photolithographed at O.S. 1944.

G 6030 s100 MC55F sheet R2