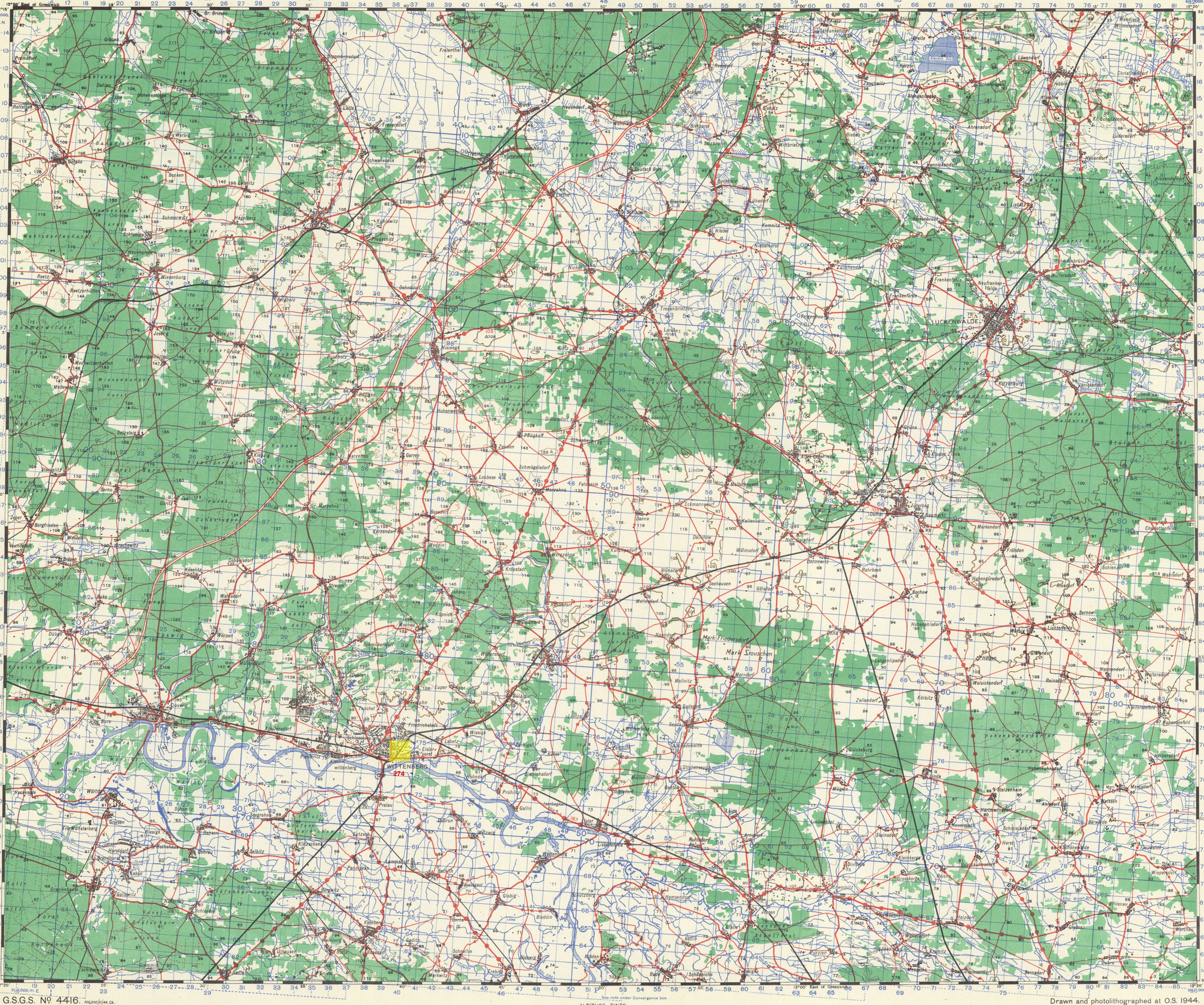
CENTRAL EUROPE 1:100,000
SHEET P.7.
FIRST EDITION.
LUCKENWALDE



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. — 50
- 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.

STENDAL N.6. M.53.	BERLIN WEST N.7. Z N.53	BERLIN EAST N.8. V
MAGDEBURG P.6.	LUCKENWALDE P.7.	LÜBBEN P.8.
HALLE Q.6. M.52	LEIPZIG Q.7. N.52	FINSTERWALDE Q.8.

G.S.G.S. 4249 Germany 1:250,000 shown in green.

N 52

GERMAN GLOSSARY

	Abhang	Slope		Hügel	Hill		
	Acker	Field	I.	Insel	Island		
	Bach	Stream	Kl.	Klein	Small		
	Bai	Bay	K.O.	Kalkofen	Lime Kiln		
	Berg	Mountain		Kap	Cape		
B.			Lpl.				
Bgw.	Bergwerk	Mine	Ldgs.	Pl.	Landungsplatz	Landing Place	
	Bruch	Marsh, Swamp			Loch	Hollow	
	Brücke	Bridge			Mittel	Middle	
Br.	Brunnen	Well	Mtl.		Moraast	Bog, Swamp	
	Bühel	Hillock	Ndr.		Nieder	Lower	
Df.	Dorf	Village	Ob.	Obr.	Ober	Upper	
	Ebene	Plain			Platte	Wood Clearing	
52°00'			Qu.		Quelle	Spring	
92 Fabr.					Reutfeld	Cleared Land	
	Fbr	Fabrik	Factory		Riff	Rocks, Reef	
F.	Fähre	Ferry			Rohre	Reeds	
(K.F.)	(Kahn Fähre)	(Passenger Ferry)			Rücken	Ridge	
(W.F.)	(Wagen Fähre)	(Vehicles ")			Schloss	Castle	
	Feld	Field			Schlucht	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	
					Ufer	Shore	
	Hafen	Harbour	Unt.	Utr.	Unter	Under	
	Hain	Grove	Vw.		Vorwerk	Farmbuilding	
	Halde	Slope, Hillock			Wald	Woods	
			Wbh.		Wasser behälter	Reservoir	
	Heide	Heath, Prairie			Wiese	Meadow	
Hint.	Hinter	Back, Rear	Whs.		Wirtshaus	Inn	
	Hof	Farm, Courtyard	Zgl.		Ziegelei	Brickyard, Tile Kiln	
	Hohe	Hill, Height					

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 3°34' W. (June 1944)
From Grid North 7°27' W.
Annual change about 9' E.

G.N. T.N. C. - 3°30' E. G.N. T.N. C. - 4°15' 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	E		
POINT	WOLTERSDORF		
East		North	
Take West edge of square and read figures opposite this line on the top (East) margin or on the line itself.	64	*Take South edge of square and read figures opposite this line on the right (North) margin or on the line itself.*	90
Estimate tenths eastwards.	3	*Estimate tenths northwards.*	8
East	643	North	908
REFERENCE	E643908		
Until another 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

	40	41	42	43	44	45
37	1936	1936	1936	1938	1936	1931
38	1936	1936	1938	1938	1933	1937
39	1936	1938	1938	1935	1925	1933
40	1938	1938	1937	1933	1933	1936
41	1932	1931	1937	1933	1928	1927/28
42	1937	1937	1937	1937	1933	1912

Authorities
Germany 1:100,000 Sheet 76, 1936.
For dates and sheet numbers of 1:25,000 sheets see Compilation Diagram
Road classification from G.S.G.S 4246.

Area shown shaded revised from air photographs

Kilometre / Mile

Kilometres / Miles

ALTITUDE TINTS

0 50 100 150 and above METRES

G.S.G.S. No 4416. 100,000/III/44.Cb.
Published by War Office 1944.

DEP'T OF GEOGRAPHY

Drawn and photolithographed at O.S. 1944.

G 6030 S100 MC 55F sheet P7