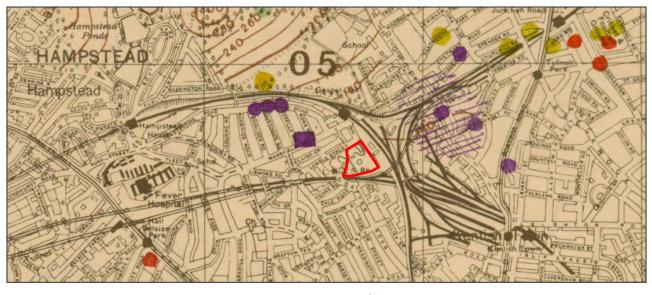
## Weekly London Bomb Census Mapping

4<sup>th</sup> to 11<sup>th</sup> November 1940



11<sup>th</sup> to 18<sup>th</sup> November 1940







1kg Incendiary Bomb Shower

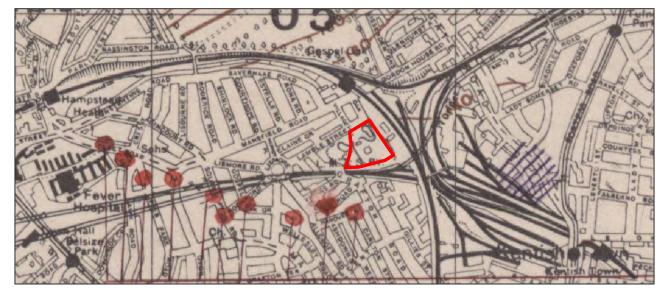


## 1000kg HE Bomb

1ST LINE DEFENCE	Client:	Ramboll UK Lim	ited	Approximate site boundary	Α
Unit 3, Maple Park	Project:	Kiln Place, Camo	len, London		N
Essex Road, Hoddeson, Hertfordshire. EN11 0EX	Ref:	OPN1594	Source: The National A	Archives, Kew	
Email: info@1stlinedefence.co.uk Tel: +44 (0)1992 446974 Produced by and Copyright to 1st Line Defence Limited. Registered in England and Wales with CRN: 7717863. VAT No: 128 8833 79					

## Weekly London Bomb Census Mapping

6<sup>th</sup> to 13<sup>th</sup> January 1941



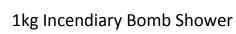
5<sup>th</sup> to 12<sup>th</sup> May 1941





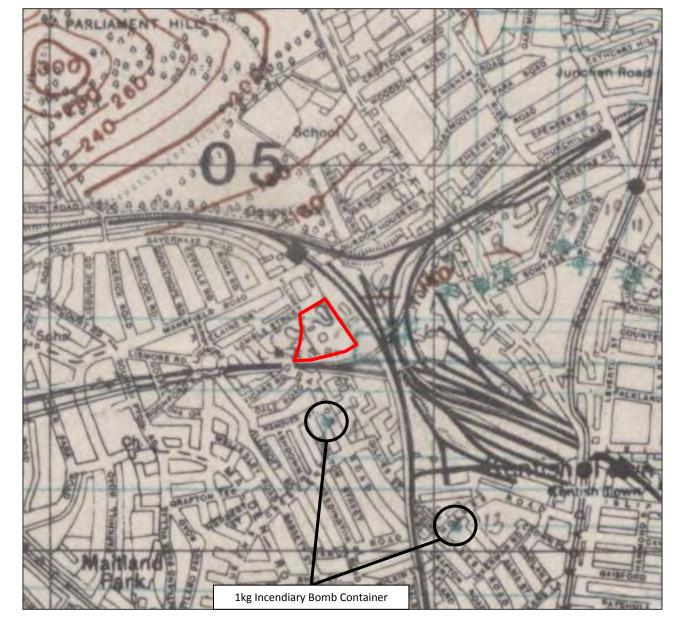


Unexploded Incendiary Bomb



1ST LINE DEFENCE	Client:	Ramboll UK Lim	ited	Approximate site boundary	
Unit 3, Maple Park	Project:	Kiln Place, Camo	len, London		N
Essex Road, Hoddeson, Hertfordshire. EN11 0EX <b>Email:</b> info@1stlinedefence.co.uk	Ref:	OPN1594	Source: The National A	Archives, Kew	
Tel: +44 (0)1992 446974	Produced	d by and Copyright to 1st Line	Defence Limited. Registered in Er	ngland and Wales with CRN: 7717863. VAT No: 128 8833 79	

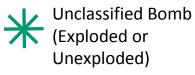
#### **Consolidated London Bomb Census Mapping**



14th to 20th February 1944



Unexploded Phosphorus Incendiary Bomb

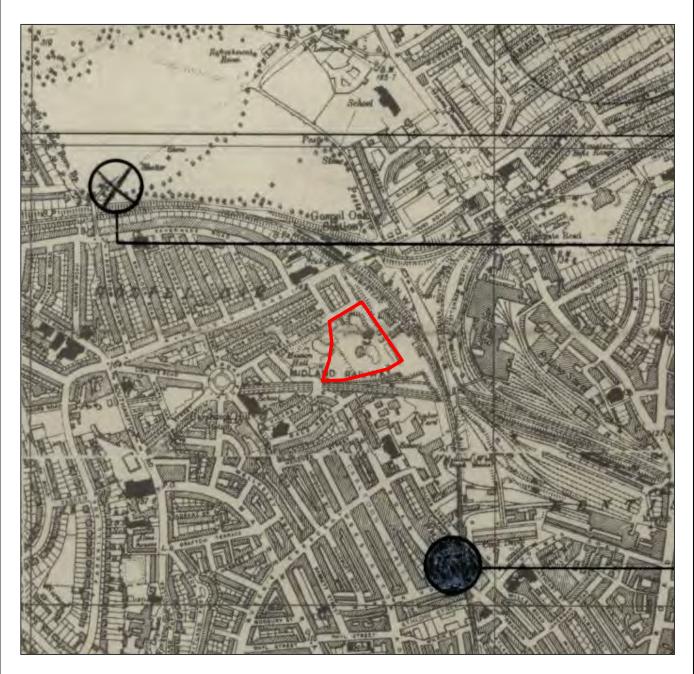




- Unexploded 50kg HE Bomb

# Unclassified UXB

1ST LINE DEFENCE	Client:	Ramboll UK Lim	ited	Approximate site boundary	A
Unit 3, Maple Park	Project:	Kiln Place, Camo	len, London		N
Essex Road, Hoddeson, Hertfordshire. EN11 0EX Email: info@1stlinedefence.co.uk	Ref:	OPN1594	Source: The National A	Archives, Kew	-
Tel: +44 (0)1992 446 974	Produced	by and Copyright to 1st Line	Defence Limited. Registered in Er	ngland and Wales with CRN: 7717863. VAT No: 128 8833 79	

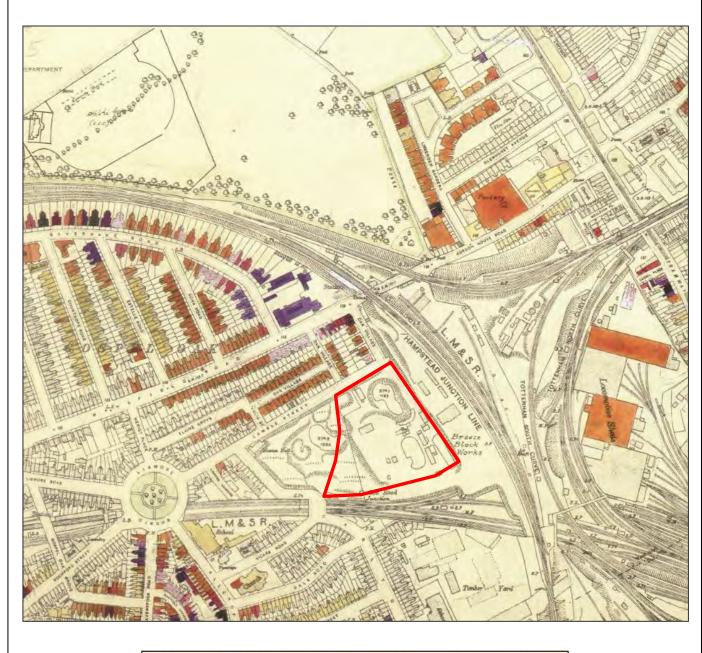




V1 Flying Bomb



I





1ST LINE DEFENCE	Client:	Ramboll UK Lim	ited	Approximate site boundary	A
Unit 3, Maple Park	Project:	Kiln Place, Camo	len, London		N
Essex Road, Hoddeson, Hertfordshire. EN11 0EX	Ref:	OPN1594	Source: London Metro	ppolitan Archives	
Email: info@1stlinedefence.co.uk Tel: +44 (0)1992 446 974	Produced	l by and Copyright to 1st Line	Defence Limited. Registered in E	ngland and Wales with CRN: 7717863. VAT No: 128 8833 79	

Annex:

J



<b>1ST LINE DEFENCE</b>	Client:	Ramboll UK Limi	ited	Approximate site boundary	Α
Unit 3, Maple Park	Project:	Kiln Place, Camd	len, London		N
Essex Road, Hoddeson, Hertfordshire. EN11 0EX	Ref:	OPN1594	Source: National Mon	uments Record Office (English Heritage)	
Email: info@1stlinedefence.co.uk Tel: +44 (0)1992 446974	Produced	by and Copyright to 1st Line	Defence Limited. Registered in E	ngland and Wales with CRN: 7717863. VAT No: 128 8833 79	



Cleared Area. Areas were often cleared of all structures if it sustained heavy damage.

'Ruin'. Ruins were sometimes cleared at a later date if not repairable.

#### **Cleared Area with** prefabricated housing.



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## Common Types of German HE Air-Delivered Ordnance

SC 50kg		
Bomb Weight	40-54kg (110-119lb)	
Explosive Weight	c25kg (55lb)	
Fuze Type	Impact fuze/electro-mechanical time delay fuze	Leitwerk
Bomb Dimensions	1,090 x 280mm (42.9 x 11.0in)	Zvischenzing
Body Diameter	200mm (7.87in)	Aufhängest ück
Use	Against lightly damageable materials, hangars, railway rolling stock, ammunition depots, light bridges and buildings up to three stories.	Aufhängeöse Zdr. Haltering Dichtungsscheibe Mundlochbülze Mundlochbülze
Remarks	The smallest and most common conventional German bomb. Nearly 70% of bombs dropped on the UK were 50kg.	Rohr zit Boden

SC 250kg			
Bomb Weight	245-256kg (540-564lb)		
Explosive Weight	125-130kg (276-287lb)	Leitwerk	
Fuze Type	Electrical impact/mechanical time delay fuze.	(um 45* versetzt)	
Bomb Dimensions	1640 x 512mm (64.57 x 20.16in)	Schrauben Gewindering Detragungsladung King)	
Body Diameter	368mm (14.5in)	Druckring Druckring	9 41
Use	Against railway installations, embankments, flyovers, underpasses, large buildings and below-ground installations.	Handlachhilse Rohr sit Boden Aufhängedse Schutzschraube, Bosbenkopf	
Remarks	It could be carried by almost all German bomber aircraft, and was used to notable effect by the Junkers Ju-87 Stuka (Sturzkampfflugzeug or dive-bomber).		

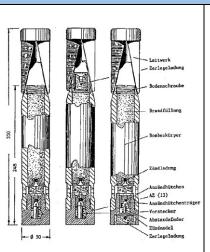
SC 500kg			
Bomb Weight	480-520kg (1,058-1,146lb)		
Explosive Weight	250-260kg (551-573lb)		
Fuze Type	Electrical impact/mechanical time delay fuze.	Letverk (us 45° versetat) Rombenboden	
Bomb Dimensions	1957 x 640mm (77 x 25.2in)	Zwischenring Zünder Schrauben Dertragungsledun	3
Body Diameter	470mm (18.5in)		
Use	Against fixed airfield installations, hangars, assembly halls, flyovers, underpasses, high-rise buildings and below-ground installations.	Aufhängestück	TIM
Remarks	40/60 or 50/50 Amatol TNT, trialene. Bombs recovered with Trialen filling have cylindrical paper wrapped pellets 1-15/16 in. in length and diameter forming	Schutzschraube	

1st line defence	Client:	Ramboll UK Lim	ited	
Unit 3, Maple Park	Project:	Kiln Place, Camo	len, London	N
Essex Road, Hoddeson, Hertfordshire. EN110EX <b>Email:</b> info@1stlinedefence.co.uk	Ref:	OPN1594	Source: Various sources	
Tel: +44 (0)1992 446 974	Produced	d by and Copyright to 1st Line	Defence Limited. Registered in England and Wales with CRN: 7717863. VAT No: 128 8833 79	

## **German Incendiary Bombs**

#### 1kg Incendiary Bomb

Bomb Weight	1.0 and 1.3kg (2.2 and 2.87lb)
Explosive Weight	680gm (1.3lb) Thermite
Fuze Type	Impact fuze
Bomb Dimensions	350 x 50mm (13.8 x 1.97in)
Body Diameter	50mm (1.97in)
Use	As incendiary – dropped in clusters against towns and industrial complexes
Remarks	Magnesium alloy case. Sometimes fitted with high explosive charge. The body is a cylindrical alloy casting threaded internally at the nose to receive the fuze holder and fuze.





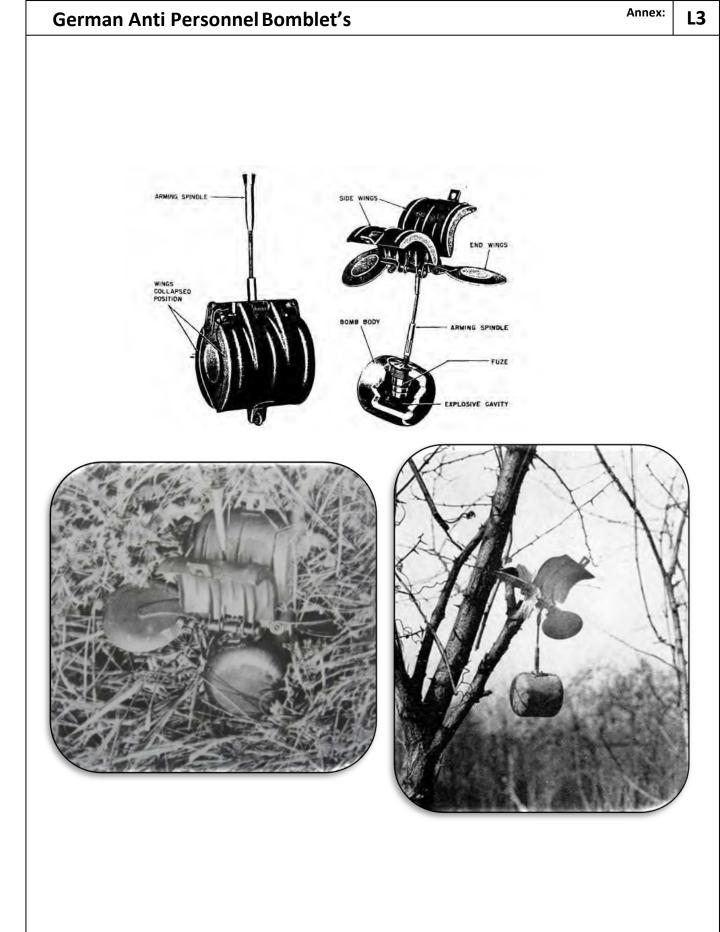
C50 A Incen	diary Bomb		
Bomb Weight	c41kg (90.4lb)		
Explosive Weight	0.03kg (0.066lb)	Loitverk (um 45 <sup>°</sup> versetzt)	
Incendiary Filling	12kg (25.5lb) liquid filling with phosphor igniters in glass phials. Benzine 85%; Phosphorus 4%; Pure Rubber 10%	Bodenschraube Brandsasse Laftraus	AP
Fuze Type	Electrical impact fuze	Glasampulle mit Phosphor	BOTTLES PHOSMOUS FILED
Bomb Dimensions	1,100 x 280mm (43.2 x 8in)	Verdiamsung kurza Zündladung C/98	
Use	Against all targets where an incendiary effect is to be expected	1/2 Userreguige 1/2 Userreguige 1/2 Userreguige 1/2 Userreguige Verdissung Zänder Zänder Zänder Safer Suchse	
Remarks	Early fill was a phosphorous/carbon disulphide incendiary mixture	Bosebenhulle	

#### Flam C-250 Oil Bomb

Bomb Weight	125kg (276lb)	
Explosive Weight	1kg (2.2lb)	
Fuze Type	Super-fast electrical impact fuze	Laitwerk (we 45" versetst)
Filling	Mixture of 30% petrol and 70% crude oil	g Li Fall
Bomb Dimensions	1,650 x 512.2mm (65 x 20.2in)	Zunderersatzstück
Body Diameter	368mm (14.5in)	Correspondence in a second sec
Use	Often used for surprise attacks on living targets, against troop barracks and industrial installations. Thin casing – not designed for ground penetration	Ø 353

TETETOLUSTINE. ENTITOLX	Ref:	OPN1594
o@1stlinedefence.co.uk		

IST LINE DEFENCE Unit 3, Maple Park Essex Road, Hoddeson, Hertfordshire. EN11 0EX Email: info@1stlinedefence.co.uk Tel: +44 (0)1992 446 974		Client:	Ramboll UK Limited		
		Project:	Kiln Place, Camden, London		
	Hertfordshire. EN11 0EX Re	Ref:	OPN1594	Source: Various sources	
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1ST LINE DEFENCE	Client:	Ramboll UK Limited			
	Project:	Kiln Place, Camden, London			
Essex Road, Hoddeson, Hertfordshire. EN11 0EX	Ref:	OPN1594	Source: Various sources	S	
Email: info@1stlinedefence.co.uk Tel: +44 (0)1922 446974	Produced	by and Copyright to 1st Line	Defence Limited. Registered in Eng	zland and Wales with CRN: 7717863. VAT No: 128 8833 79	

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Luftmine A (LMA)

Luftmine B (LMB)

Bombenmine (BM1000 , Monika or G-mine)

This was fitted with a tail made from Bakelite

which broke up on impact. It had a photoelectric cell beneath a cover which detonated the bomb if exposed to light to counteract the work of bomb disposal units.



Weight -	500kg
Explosive -	306kg
Length -	1.73m
Weight –	1000kg
Explosive -	697kg
Length -	2.64m
Weight -	1000kg
Explosive -	726kg
Length -	2.00 m (Body only)

	Unit 3, Maple Park Essex Road, Hoddeson, Hertfordshire. EN11 0EX Email: info@1stlinedefence.co.uk	Client:	Ramboll UK Lim	ited	
		Project:	ject: Kiln Place, Camden, London		
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