

## 5. Annex **COMPONENTS OF DEFENCE AREA 8**

**Details of the defence works shown on Map 2 are given below. The listing is arranged in sequence of the unique database record numbers that are also given on the map.**

<b>UORN</b>	S0006762	<b>SITE TYPE</b>	PILLBOX (TYPE FW3/22)	
		<b>NGR</b>	TL 6765	1729
<b>COUNTY</b>	Essex			
<b>DISTRICT</b>	Chelmsford			
<b>PARISH</b>	Great Waltham			
<b>LOCATION</b>	N of Ford End.			
<b>DESCRIPTION</b>				
	<b>TYPE</b>		<b>DATE</b>	
	Field Visit		2002/05/14	
	Unable to visit this pillbox as no apparent public access, but viewed from a distance and the position confirmed.			
	<b>TYPE</b>		<b>DATE</b>	
	Air Photograph		1940/08/31	
	Anti-aircraft machine gun post [plotted from German aerial photograph GB 1042 R - 063-068].			
	<b>TYPE</b>		<b>DATE</b>	
	Article		1992/__/__	
	Type 22 pillbox, with two embrasures in rear face.			
<b>CONDITION</b>	Extant but condition unknown			
<b>THREATS</b>				
<b>ADJACENT</b>				
<b>SITES</b>				
<b>PART OF</b>	GHQ Line (Essex)			
<b>CONSTRUCTION</b>				
<b>DATE</b>	1940/__/__	1941/__/__		
<b>REFERENCE</b>				
	Alexander, Colin	Taktisches Luftbildbuch		
	Osborne, Mike	Nr.3		
		Ironside's Line		
		Pillbox Typology		
		Loopholes No.3		

**DESIGNATION**

Essex SMR 10544

**UORN** S0006777 **SITE TYPE** PILLBOX (TYPE FW3/22)  
**NGR** TL 68205 17136

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** NE of Ford End by a footpath.

**DESCRIPTION**

**TYPE** DATE  
 Field Visit 2002/05/14

Concrete-faced type 22 pillbox. Faces N towards river valley. At corner of a field, just off a public footpath. Interior access not possible owing to overgrowth and rubbish piled up against pillbox.

**TYPE** DATE  
 Article 1992/\_\_/\_\_

Type 22 pillbox, constructed with wooden shuttering.

**CONDITION**

Fair

**THREATS****ADJACENT****SITES****PART OF**

GHQ Line (Essex)

**CONSTRUCTION****DATE**

1940/\_\_/\_\_ 1941/\_\_/\_\_

**REFERENCE**

Alexander, Colin Ironside's Line  
 Osborne, Mike Pillbox Typology Loopholes No.3

**DESIGNATION**

Essex SMR 10547

**UORN** S0006977 **SITE TYPE** PILLBOX (VARIANT)  
**NGR** TL 6876 1730

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** S of River Chelmer, SW of Hartford End.

**DESCRIPTION**

TYPE DATE  
Air Photograph 1946/04/03

Square structure plotted from aerial photograph.  
TYPE DATE  
Field Visit 2002/05/16

Unable to locate this pillbox.  
TYPE DATE  
Air Photograph 1940/08/31

Machine gun post Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].  
TYPE DATE  
Field Visit 1988/02/ \_\_

Square-shaped pillbox, with thick rear defence wall with Bren-gun position. Bren embrasures also in front and side walls. Rear wall has square wood-lined air vent. The entrance is off centre to the right, with metal door still in position. There is a detached blast [?] wall. Corrugated iron shuttering is intact on the roof and walls.  
TYPE DATE  
Article 1993/ \_\_/ \_\_

Rectangular pillbox, with internal dimensions of 7ft x 8ft, with walls 42ins thick. In the front wall is a large stepped embrasure 5ft across on the outside. With a blast wall with an embrasure. Steel door still in situ.

**CONDITION**

Extant but condition unknown

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/ \_\_/ \_\_      1941/ \_\_/ \_\_

**REFERENCE**

Osborne, Mike      106G/UK/1367 (fr 7184)      Aerial photographs  
Taktisches Luftbildbuch  
Nr.3  
Pillbox Typology Part 3:      Loopholes No.5  
Square and Rectangular  
Types

**DESIGNATION**

Essex SMR 10551

**UORN** S0007186 **SITE TYPE** PILLBOX (TYPE FW3/28A)  
**NGR** TL 69050 17215

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** Off the Causeway, S of River Chelmer and SE of Hartford End.

**DESCRIPTION**

**TYPE** **DATE**  
 Field Visit 2002/05/14

Double-chambered anti-tank gun emplacement, with main embrasure facing NW towards Hartford End bridge. Remains of interior corrugated iron shuttering. Interior access possible.

**TYPE** **DATE**  
 Field Visit 1988/02/ \_\_

Type 28A anti-tank gun emplacement with Bren chamber. Corrugated iron inside on walls.

**TYPE** **DATE**  
 Air Photograph 1940/08/31

Installation of unknown nature [plotted from German aerial photograph GB 1042 R - 063-068].

**CONDITION**

Good

**THREATS****ADJACENT****SITES****PART OF**

Hartford End defended place

GHQ Line (Essex)

**CONSTRUCTION****DATE**

1940/ \_\_/ \_\_ 1941/ \_\_/ \_\_

**REFERENCE**

Alexander, Colin  
 Osborne, Mike  
 Taktisches Luftbildbuch  
 Nr.3  
 Ironside's Line  
 Pillbox Typology Part 5:  
 Gunhouses. Loopholes No.8

**DESIGNATION**

Essex SMR 10557

**UORN** S0007567 **SITE TYPE** PILLBOX (TYPE FW3/24)  
**NGR** TL 69730 15600

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** On W bank of River Chelmer, just N of A130 road.

**DESCRIPTION**

TYPE	DATE
Air Photograph	1940/08/31
Machine gun post [plotted from German aerial photograph GB 1042 R - 063-068].	
TYPE	DATE
Book	1999/ __/ __
Type 24 shell-proof pillbox.	
TYPE	DATE
Field Visit	___/ __/ __
Type 24 thick walled pillbox.	

**CONDITION**

Extant but condition unknown

**THREATS****ADJACENT****SITES****PART OF**

GHQ Line (Essex)

**CONSTRUCTION****DATE**

1940/ \_\_/ \_\_ 1941/ \_\_/ \_\_

**REFERENCE**

Alexander, Colin Taktisches Luftbildbuch  
 Nr.3  
 Ironside's Line

**DESIGNATION**

UORN S0007568 SITE TYPE PILLBOX (TYPE FW3/24)  
NGR TL 6953 1606

COUNTY Essex  
DISTRICT Chelmsford  
PARISH Great Waltham  
LOCATION Near W bank of River Chelmer and bridge over the river, NE of Warner's Farm.

**DESCRIPTION**

TYPE DATE  
Field Visit 2002/05/16

Pillbox buried under field of rape. Inspection impossible. No access when crops growing. Faces E towards bridge. [Seen on 26.11.02, when no crop, to be a type 24 in good condition].

TYPE DATE  
Air Photograph 1940/08/31

Machine gun post [plotted from German aerial photograph GB 1042 R - 063-068].

TYPE DATE  
Book 1999/ \_\_/ \_\_

Type 24 shell-proof pillbox.

TYPE DATE  
Field Visit \_\_\_\_/ \_\_/ \_\_

Type 24 thick walled pillbox.

**CONDITION**

Good

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/ \_\_/ \_\_ 1941/ \_\_/ \_\_

**REFERENCE**

Alexander, Colin Taktisches Luftbildbuch  
Nr.3  
Ironsides Line

**DESIGNATION**

UORN S0007569 SITE TYPE PILLBOX (TYPE FW3/22)  
NGR TL 69435 15950

COUNTY Essex  
DISTRICT Chelmsford  
PARISH Great Waltham  
LOCATION W of River Chelmer, at junction of tracks N of Warner's Farm.

**DESCRIPTION**

TYPE DATE  
Field Visit 2002/05/16

Type 22 pillbox at junction of two tracks. Badly overgrown, which prevents interior inspection. Metal-lined embrasures. Faces E towards river.

TYPE DATE  
Air Photograph 1940/08/31

Machine gun post [plotted from German aerial photograph GB 1042 R - 063-068].

TYPE DATE  
Field Visit \_\_\_/\_\_\_/\_\_\_

Type 22 pillbox.

**CONDITION**

Fair

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/\_\_\_/\_\_\_ 1941/\_\_\_/\_\_\_

**REFERENCE**

Alexander, Colin Taktisches Luftbildbuch  
Nr.3  
Ironsides Line

**DESIGNATION**

UORN S0007570 SITE TYPE PILLBOX (TYPE FW3/24)  
NGR TL 69617 16351

COUNTY Essex  
DISTRICT Chelmsford

**PARISH** Great Waltham  
**LOCATION** Near the W bank of the River Chelmer, W of Fair View Farm.

**DESCRIPTION**

TYPE DATE  
Field Visit 2002/05/16

Type 24 pillbox, badly overgrown. Faces E. Chamfered roof edge. Access possible although off public footpath.

TYPE DATE  
Air Photograph 1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].

TYPE DATE  
Book 1999/\_\_\_/\_\_\_

Type 24 shell-proof pillbox.

TYPE DATE  
Field Visit \_\_\_/\_\_\_/\_\_\_

Type 24 thick walled pillbox.

**CONDITION**

Fair

**THREATS**

The pillbox is partly overgrown.

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/\_\_\_/\_\_\_ 1941/\_\_\_/\_\_\_

**REFERENCE**

Alexander, Colin Taktisches Luftbildbuch  
Nr.3  
Ironsides Line

**DESIGNATION**

**UORN** S0007571 **SITE TYPE** PILLBOX (VARIANT)  
**NGR** TL 69532 16659

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** At side of bridleway between Little Green and A130 road, near W bank of River



Chelmer.

**DESCRIPTION**

TYPE DATE  
Field Visit 2002/05/16

Rectangular pillbox with detached loopholed blast wall. Some interior corrugated iron shuttering still in place. Good example. Faces E towards river. In field off trackway. Access possible.

TYPE DATE  
Air Photograph 1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].

TYPE DATE  
Book 1999/\_\_\_/\_\_\_

Type 24 shell-proof pillbox.

TYPE DATE  
Field Visit \_\_\_/\_\_\_/\_\_\_

Type 24 thick walled pillbox.

**CONDITION**

Good

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/\_\_\_/\_\_\_ 1941/\_\_\_/\_\_\_

**REFERENCE**

Alexander, Colin Taktisches Luftbildbuch  
Nr.3  
Ironsides Line

**DESIGNATION**

**UORN** S0007572 **SITE TYPE** **PILLBOX (TYPE FW3/22)**  
**NGR** TL 69269 16359

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** Off bridleway between A130 road and Littlely Green.

**DESCRIPTION**

TYPE	DATE
Field Visit	2002/05/16

Type 22 pillbox at edge of field, on higher ground overlooking river. Faces E.  
Overgrowth prevents interior access.

TYPE	DATE
Air Photograph	1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].

TYPE	DATE
Field Visit	___/___/___

Type 22 pillbox.

**CONDITION**

Good

**THREATS**

The pillbox is partly overgrown.

**ADJACENT****SITES****PART OF**

GHQ Line (Essex)

**CONSTRUCTION****DATE**

1940/\_\_\_/\_\_\_      1941/\_\_\_/\_\_\_

**REFERENCE**

	Taktisches Luftbildbuch
	Nr.3
Alexander, Colin	Ironside's Line

**DESIGNATION**

<b>UORN</b>	S0007573	<b>SITE TYPE</b>	PILLBOX (VARIANT)
		<b>NGR</b>	TL 69438 16758

<b>COUNTY</b>	Essex
<b>DISTRICT</b>	Chelmsford
<b>PARISH</b>	Great Waltham
<b>LOCATION</b>	On W bank of the River Chelmer, SE of Hartford End.

**DESCRIPTION**

TYPE	DATE
Field Visit	2002/05/16

Rectangular infantry pillbox with detached loopholed blast wall. Four foot thick

walls. Interior shuttered with corrugated iron, some of which survives. Good example. Faces E towards river. Public footpath passes between pillbox and blast wall.

TYPE	DATE
Air Photograph	1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].	
TYPE	DATE
Book	1999/ __/ __

Pillbox variant. Described as an Eastern Command Type in 'Ironside's Line'.	
TYPE	DATE
Field Visit	___/ __/ __

Rectangular infantry pillbox.

**CONDITION**

Good

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/ \_\_/ \_\_      1941/ \_\_/ \_\_

**REFERENCE**

Alexander, Colin	Taktisches Luftbildbuch Nr.3 Ironside's Line
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**DESIGNATION**

Essex SMR      10562

<b>UORN</b>	S0007574	<b>SITE TYPE</b>	<b>PILLBOX (VARIANT)</b>
		<b>NGR</b>	TL 69345 16875

<b>COUNTY</b>	Essex
<b>DISTRICT</b>	Chelmsford
<b>PARISH</b>	Great Waltham
<b>LOCATION</b>	On W bank of River Chelmer, SE of Hartford End.

**DESCRIPTION**

TYPE	DATE
Field Visit	2002/05/16

Rectangular infantry pillbox with detached loopholed blast wall. Four foot thick

walls. Interior shuttered with corrugated iron, some of which survives. Good example. Faces NE towards river. Public footpath passes between pillbox and blast wall.

TYPE DATE  
Book 1999/ \_\_/ \_\_

Pillbox variant. Described as an Eastern Command Type in 'Ironside's Line'.

TYPE DATE  
Field Visit \_\_\_\_/ \_\_/ \_\_

Rectangular infantry pillbox.

**CONDITION**

Good

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/ \_\_/ \_\_      1941/ \_\_/ \_\_

**REFERENCE**

Alexander, Colin      Ironside's Line

**DESIGNATION**

Essex SMR      10560

**UORN**      S0007575      **SITE TYPE**      **PILLBOX (TYPE FW3/22)**  
**NGR**      TL      69091      16635

**COUNTY**      Essex  
**DISTRICT**      Chelmsford  
**PARISH**      Great Waltham  
**LOCATION**      SE of Wood Spring, SE of Hartford End.

**DESCRIPTION**

TYPE DATE  
Field Visit 2002/05/16

Type 22 pillbox in very good condition. Concrete-faced, with brick anti-ricochet wall. Faces NE towards river. On private land (field): no access.

TYPE DATE  
Air Photograph 1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].

TYPE DATE

Field Visit \_\_\_\_\_/\_\_\_\_/\_\_\_\_

Type 22 pillbox.

**CONDITION**

Good

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/\_\_\_\_/\_\_\_\_ 1941/\_\_\_\_/\_\_\_\_

**REFERENCE**

Alexander, Colin Taktisches Luftbildbuch  
Nr.3  
Ironsides Line

**DESIGNATION**

Essex SMR 10561

**UORN** S0007576 **SITE TYPE** PILLBOX (TYPE FW3/22)  
**NGR** TL 69094 16872

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** Near Wood Spring, SSE of Hartford End.

**DESCRIPTION**

**TYPE** Field Visit **DATE** 2002/05/16

Type 22 pillbox. Concrete-faced. Against hedgerow well into field. Private land. No access. Heavily overgrown. Faces NE along hedgerow towards river.

**TYPE** Air Photograph **DATE** 1940/08/31

Machine gun post [plotted from German aerial photograph GB 1042 R - 063-068].

**TYPE** Field Visit **DATE** 2002/05/16

Type 22 pillbox.

**CONDITION**

Fair

**THREATS**

The pillbox is heavily overgrown.

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/ \_\_/ \_\_

1941/ \_\_/ \_\_

**REFERENCE**

	Taktisches Luftbildbuch Nr.3
Alexander, Colin	Ironside's Line

**DESIGNATION**

Essex SMR

10559

<b>UORN</b>	S0007577	<b>SITE TYPE</b>	<b>PILLBOX (VARIANT)</b>
		<b>NGR</b>	
			TL 69254 17026

**COUNTY**

Essex

**DISTRICT**

Chelmsford

**PARISH**

Great Waltham

**LOCATION**

Near W bank of River Chelmer, SE of Hartford End.

**DESCRIPTION**

<b>TYPE</b>	<b>DATE</b>
Field Visit	2002/05/16

Square infantry pillbox, with cut off corners and chamfered roof edge. At edge of field off footpath, buried in a hedgerow so interior access not possible. Hedgerow may be concealing a detached blast wall. Faces N towards river.

<b>TYPE</b>	<b>DATE</b>
Air Photograph	1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].

<b>TYPE</b>	<b>DATE</b>
Book	1999/ __/ __

Pillbox variant. Described as an Eastern Command Type in 'Ironside's Line'.

<b>TYPE</b>	<b>DATE</b>
Field Visit	____/ __/ __

Rectangular infantry pillbox.

**CONDITION**

Good

**THREATS**

The pillbox is overgrown.

**ADJACENT****SITES****PART OF**

GHQ Line (Essex)

**CONSTRUCTION****DATE**

1940/ \_\_/ \_\_

1941/ \_\_/ \_\_

**REFERENCE**

Alexander, Colin

Taktisches Luftbildbuch  
Nr.3  
Ironsides Line

**DESIGNATION**

Essex SMR

10558

<b>UORN</b>	S0007578	<b>SITE TYPE</b>	<b>PILLBOX (VARIANT)</b>
		<b>NGR</b>	
			TL 6909 1730

**COUNTY**

Essex

**DISTRICT**

Chelmsford

**PARISH**

Great Waltham

**LOCATION**

By side of trackway (the Causeway), SE of Hartford End, N of Great Waltham.

**DESCRIPTION**

TYPE

Field Visit

DATE

2002/05/14

Rectangular pillbox, with exterior detached, loopholed blast wall. This is a type common in Essex (Eastern Command). Concrete-faced. Roof with chamfered edge. At edge of field. No access. Faces NE.

TYPE

Book

DATE

1999/ \_\_/ \_\_

Pillbox variant. Described as an Eastern Command Type in 'Ironsides Line'.

TYPE

Field Visit

DATE

\_\_\_/ \_\_/ \_\_

Rectangular infantry pillbox.

**CONDITION**

Good

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

Hartford End defended place

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/\_\_/\_\_

1941/\_\_/\_\_

**REFERENCE**

Alexander, Colin

Ironside's Line

**DESIGNATION**

Essex SMR

10556

**UORN** S0007579 **SITE TYPE** SPIGOT MORTAR EMPLACEMENT  
**NGR** TL 6892 1742

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** In field by River Chelmer, Hartford End, N of Great Waltham.

**DESCRIPTION**

**TYPE** **DATE**  
Field Visit 2002/05/14

Spigot mortar pedestal protecting bridge crossing of River Chelmer at Hartford End. On private land. No access.

**TYPE** **DATE**  
Field Visit 2002/04/21

Spigot mortar pedestal.

**CONDITION**

Good

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

Hartford End defended place

GHQ Line (Essex)



**CONSTRUCTION**

**DATE**

1941/\_\_/\_\_      \_\_\_\_/\_\_/\_\_

**REFERENCE**

**DESIGNATION**

**UORN**      S0007580      **SITE TYPE**      SPIGOT MORTAR EMPLACEMENT  
**NGR**      TL 6889      1740

**COUNTY**      Essex  
**DISTRICT**      Chelmsford  
**PARISH**      Great Waltham  
**LOCATION**      By hedgerow at bridge over River Chelmer, Hartford End, N of Great Waltham

**DESCRIPTION**

**TYPE**      DATE  
Field Visit      2002/05/14

Spigot mortar pedestal. On private land. No access.  
**TYPE**      DATE  
Field Visit      2002/04/21

Spigot mortar pedestal.

**CONDITION**

Good

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

Hartford End defended place

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1941/\_\_/\_\_      \_\_\_\_/\_\_/\_\_

**REFERENCE**

**DESIGNATION**

**UORN** S0007581 **SITE TYPE** PILLBOX (TYPE FW3/22)  
**NGR** TL 68726 16900

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** At junction of Meg Lane with B1417 road, S of Hartford End.

**DESCRIPTION**

**TYPE** **DATE**  
Field Visit 2002/05/14

Type 22 pillbox in good condition. Concrete faced. Brick anti-ricochet wall. At corner of field, at junction of road and trackway. Faces N. Access possible, exterior and interior.

**TYPE** **DATE**  
Air Photograph 1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].

**TYPE** **DATE**  
Field Visit 1988/02/\_\_\_

Polygonal pillbox facing NE. Large doorway, with embrasures either side. Periscope [?] hole in roof. Plank shuttering marks. Brick-shuttering on inside. Bolts for wooden shelves under embrasures on inside. Y-shaped internal blast wall.

**TYPE** **DATE**  
Field Visit \_\_\_/\_\_\_/\_\_\_

Type 22 pillbox.

**CONDITION**

Good

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/\_\_\_/\_\_\_ 1941/\_\_\_/\_\_\_

**REFERENCE**

Taktisches Luftbildbuch  
Nr.3

Alexander, Colin Ironside's Line

**DESIGNATION**

Essex SMR 10552

**UORN** S0007583 **SITE TYPE** PILLBOX (VARIANT)  
**NGR** TL 68494 17223

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** Near the converted mill buildings on the River Chelmer, NE of Ford End.

**DESCRIPTION**

**TYPE** **DATE**  
Book 1999/ \_\_/ \_\_

Pillbox variant. Described as an Eastern Command Type in 'Ironside's Line'.

**TYPE** **DATE**  
Field Visit 2002/05/14

Rectangular infantry pillbox with detached loopholed blast wall - the standard Eastern Command type. Heavily overgrown, otherwise probably survives in good condition. Chamfered roof edge. Faces NNE towards river. By footpath. Access difficult because of overgrowth.

**TYPE** **DATE**  
Field Visit \_\_\_\_/ \_\_/ \_\_

Rectangular infantry pillbox.

**CONDITION**

Fair

**THREATS**

The pillbox is overgrown.

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/ \_\_/ \_\_ 1941/ \_\_/ \_\_

**REFERENCE**

Alexander, Colin Ironside's Line

**DESIGNATION**

Essex SMR 10550

UORN S0007584 SITE TYPE PILLBOX (TYPE FW3/24)  
NGR TL 67427 17753

COUNTY Essex  
DISTRICT Chelmsford  
PARISH Great Waltham  
LOCATION In hedgerow, near W bank of River Chelmer, N of Ford End.

**DESCRIPTION**

TYPE DATE  
Air Photograph \_\_\_/\_\_\_/\_\_\_

Hexagonal pillbox plotted from aerial photograph. It appears to have a central well for AA mount.

TYPE DATE  
Air Photograph \_\_\_/\_\_\_/\_\_\_

Anti-aircraft machine gun post [plotted from German aerial photograph GB 1042 R - 063-068].

TYPE DATE  
Field Visit 2002/05/14

Pillbox buried in hedgerow, and so overgrown exact type could not be seen.

TYPE DATE  
Book 1999/\_\_\_/\_\_\_

Type 24 shell-proof pillbox. Faces SE.

TYPE DATE  
Field Visit 1940/08/31

Type 24 thick walled pillbox.

**CONDITION**

Fair

**THREATS**

Pillbox very heavily overgrown.

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/\_\_\_/\_\_\_ 1941/\_\_\_/\_\_\_

**REFERENCE**

Alexander, Colin Taktisches Luftbildbuch  
Nr.3  
Ironsides Line

**DESIGNATION**

Essex SMR 10542

**UORN** S0007585 **SITE TYPE** PILLBOX (TYPE FW3/22)  
**NGR** TL 67238 17887

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** At corner of field, between King's Farm and the River Chelmer, NW of Ford End.

**DESCRIPTION**

**TYPE** DATE  
Field Visit 2002/05/14

Type 22 pillbox. Good condition. Partly overgrown. Faces E towards river. In corner of field. No interior access owing to overgrowth.

**TYPE** DATE  
Field Visit \_\_\_/\_\_\_/\_\_\_

Type 22 pillbox.  
**TYPE** DATE  
Field Visit 2002/04/21

Type 22 pillbox, heavily overgrown. Otherwise, good condition.

**CONDITION**

Good

**THREATS**

The pillbox is partly overgrown.

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/\_\_\_/\_\_\_ 1941/\_\_\_/\_\_\_

**REFERENCE**

Alexander, Colin Ironside's Line

**DESIGNATION**

**UORN** S0007586 **SITE TYPE** PILLBOX (TYPE FW3/22)  
**NGR** TL 67341 17447

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** In hedgerow, N of Ford End.

**DESCRIPTION**

TYPE DATE  
Field Visit 2002/05/16

Type 22 pillbox heavily overgrown in hedgerow. Stands on concrete plinth. Faces NE. No access as deep into a field. This is one pillbox missed by German air reconnaissance!

TYPE DATE  
Field Visit \_\_\_\_/\_\_\_\_/\_\_\_\_

Type 22 pillbox.

**CONDITION**

Fair

**THREATS**

The pillbox is overgrown.

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/\_\_\_\_/\_\_\_\_ 1941/\_\_\_\_/\_\_\_\_

**REFERENCE**

Alexander, Colin Ironside's Line

**DESIGNATION**

**UORN** S0007587 **SITE TYPE** PILLBOX (TYPE FW3/24)  
**NGR** TL 67626 17976

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** On W bank of River Chelmer, N of Ford End.

**DESCRIPTION**

TYPE DATE  
Air Photograph \_\_\_\_/\_\_\_\_/\_\_\_\_

Hexagonal pillbox plotted from aerial photograph. It appears to have a central well for AA mount.

TYPE DATE  
Air Photograph 1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].  
TYPE DATE  
Book 1999/ \_\_/ \_\_

Type 24 shell-proof pillbox.  
TYPE DATE  
Field Visit \_\_\_/ \_\_/ \_\_

Type 24 thick walled pillbox.  
TYPE DATE  
Field Visit 2002/04/21

Type 24 pillbox. Heavily overgrown. Entrance appears to have been damaged, possibly in attempt to destroy. Reinforcing bars exposed. Faces E across river.

**CONDITION**

Bad

**THREATS**

The pillbox is overgrown.

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/ \_\_/ \_\_      1941/ \_\_/ \_\_

**REFERENCE**

Alexander, Colin      Taktisches Luftbildbuch  
Nr.3  
Ironsides Line

**DESIGNATION**

Essex SMR      10540

**UORN**      S0012992      **SITE TYPE**      **PILLBOX (TYPE FW3/24)**  
**NGR**      TL 67828 17498

**COUNTY**      Essex  
**DISTRICT**      Chelmsford  
**PARISH**      Great Waltham  
**LOCATION**      NE of Ford End, off Wallace Lane amongst trees.

**DESCRIPTION**

TYPE DATE  
Field Visit 2002/05/14

Type 24 pillbox, concrete-faced, overgrown amongst trees. Thick-walled with chamfered roof edge. Access to exterior and interior is possible. Faces ENE enfilading river. Brick anti-ricochet wall.

TYPE DATE  
Air Photograph 1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].

**CONDITION**

Good

**THREATS**

The pillbox is overgrown.

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/06/\_\_\_ 1940/09/\_\_\_

**REFERENCE**

Taktisches Luftbildbuch  
Nr.3

**DESIGNATION**

Essex SMR 10545

**UORN** S0012993 **SITE TYPE** ANTI TANK GUN POSITION  
**NGR** TL 6746 1705

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** Ford End.

**DESCRIPTION**

TYPE DATE  
Air Photograph 1940/08/31

Exposed anti-tank gun position [plotted from German aerial photograph GB 1042 R - 063-068].

**CONDITION**

Unknown

**THREATS**



**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/06/\_\_\_ 1940/09/\_\_\_

**REFERENCE**

Taktisches Luftbildbuch  
Nr.3

**DESIGNATION**

**UORN** S0012994 **SITE TYPE** ANTI TANK GUN POSITION  
**NGR** TL 6760 1695

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** Ford End.

**DESCRIPTION**

**TYPE** **DATE**  
Air Photograph 1940/08/31

Exposed anti-tank gun position [plotted from German aerial photograph GB 1042 R - 063-068].

**CONDITION**

Unknown

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/06/\_\_\_ 1940/09/\_\_\_

**REFERENCE**

Taktisches Luftbildbuch  
Nr.3

**DESIGNATION**

**UORN** S0012995 **SITE TYPE** PILLBOX (TYPE FW3/24)  
**NGR** TL 6801 1752

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** At N end of Wallace Lane, on S bank of River Chelmer, NE of Ford End.

**DESCRIPTION**

TYPE	DATE
Air Photograph	1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].

TYPE	DATE
Field Visit	2002/04/21

Very fine example of a type 24 pillbox. Thick-walled and concrete-faced. Remains of gun mount fixings, and patterned interior metal lining to walls. Dug in to the ground very close to the river bank, facing NNE to enfilade the river. Stepped embrasures. Brick anti-ricochet wall. Access possible inside and out - close to footpath.

**CONDITION**

Good

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/06/\_\_\_ 1940/09/\_\_\_

**REFERENCE**

Taktisches Luftbildbuch  
Nr.3

**DESIGNATION**  
Essex SMR 10546

**UORN** S0012996 **SITE TYPE** PILLBOX (VARIANT)  
**NGR** TL 68283 17454

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** Near S bank of River Chelmer, NE of Ford End.

**DESCRIPTION**

**TYPE** **DATE**  
Field Visit 2002/05/14

Pillbox of square Eastern Command type with detached loopholed blast wall. Completely hidden at the edge of a field under thick overgrowth. Faces NNE towards river a short distance away. Probably in good condition, but access very difficult owing to vegetation and adjacent ditch.

**TYPE** **DATE**  
Air Photograph 1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].

**CONDITION**

Fair

**THREATS**

The pillbox is very overgrown.

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/06/\_\_\_ 1940/09/\_\_\_

**REFERENCE**

Taktisches Luftbildbuch  
Nr.3

**DESIGNATION**  
Essex SMR 10548

**UORN** S0012997 **SITE TYPE** PILLBOX (TYPE FW3/22)  
**NGR** TL 68364 17046

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** At W end of Meg Lane, E of Ford End.

**DESCRIPTION**

TYPE DATE  
Field Visit 2002/05/14

Concrete-faced type 22 pillbox - in good condition. In field, but access possible, outside and inside. Brick anti-ricchet wall. Faces NNE towards river valley.

TYPE DATE  
Air Photograph 1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].

**CONDITION**

Good

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/06/ \_\_ 1940/09/ \_\_

**REFERENCE**

Taktisches Luftbildbuch  
Nr.3

**DESIGNATION**

Essex SMR 10549

**UORN** S0012998 **SITE TYPE** PILLBOX  
**NGR** TL 6892 1732

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** On E side of B1417 road, S of River Chelmer and S of Hartford End.

**DESCRIPTION**

TYPE DATE  
Air Photograph 1946/04/03

Pillbox plotted from aerial photograph. It has gone by 1949.

TYPE DATE

Field Visit 2002/05/14

No sign of this pillbox.

TYPE DATE  
Air Photograph 1940/08/31

Pillbox [plotted from German aerial photograph GB 1042 R - 063-068].

**CONDITION**

Destroyed

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

Hartford End defended place

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/06/ \_\_ 1940/09/ \_\_

**REFERENCE**

106G/UK/1367 (fr 7184)  
Taktisches Luftbildbuch  
Nr.3

Aerial photographs

**DESIGNATION**

**UORN** S0012999 **SITE TYPE** ROADBLOCK  
**NGR** TL 6887 1745

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** Bridge over River Chelmer S of Hartford End.

**DESCRIPTION**

TYPE DATE  
Field Visit 2002/05/14

Roadblock. No surviving remains.

TYPE DATE  
Air Photograph 1940/08/31

Roadblock [plotted from German aerial photograph GB 1042 R - 063-068]. [No sign of remaining blocks on 1946 aerial photograph].

**CONDITION**  
Destroyed

**THREATS**

**ADJACENT**

**SITES**

**PART OF**  
Hartford End defended place  
GHQ Line (Essex)

**CONSTRUCTION**

**DATE**  
1940/06/\_\_\_ 1940/09/\_\_\_

**REFERENCE**  
106G/UK/1367 (fr 7184) Aerial photographs  
Taktisches Luftbildbuch  
Nr.3

**DESIGNATION**

**UORN** S0013001 **SITE TYPE** ROADBLOCK  
**NGR** TL 69612 16067

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** At point where track crosses the River Chelmer, NE of the A130 road.

**DESCRIPTION**  
**TYPE** Air Photograph **DATE** 1940/08/31  
Roadblock [plotted from German aerial photograph GB 1042 R - 063-068].

**CONDITION**  
Destroyed

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/06/\_\_\_ 1940/09/\_\_\_

**REFERENCE**

Taktisches Luftbildbuch  
Nr.3

**DESIGNATION**

**UORN** S0013002 **SITE TYPE** PILLBOX (TYPE FW3/24)  
**NGR** TL 69615 15915

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** Near W bank of the River Chelmer, NE of Warner's Farm.

**DESCRIPTION**

**TYPE** **DATE**  
Field Visit 2002/05/16

Type 24 pillbox. Very good example in field near to river. Interior access possible.  
Brick anti-ricochet wall. Corrugated iron shuttering still present inside. Faces N  
enfiling river towards bridge.

**TYPE** **DATE**  
Air Photograph 1940/08/31

Machine gun post [plotted from German aerial photograph GB 1042 R - 063-068].

**CONDITION**

Good

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/06/\_\_\_ 1940/09/\_\_\_

**REFERENCE**

Taktisches Luftbildbuch  
Nr.3

**DESIGNATION**

**UORN** S0013003 **SITE TYPE** ANTI TANK GUN POSITION  
**NGR** TL 6938 1565

**COUNTY** Essex  
**DISTRICT** Chelmsford  
**PARISH** Great Waltham  
**LOCATION** At junction of bridleway with A130 road opposite Warner's Farm.

**DESCRIPTION**

TYPE	DATE
Air Photograph	1946/04/03

Square structure plotted from aerial photograph. It has gone by 1975.

TYPE	DATE
Air Photograph	1940/08/31

Exposed anti-tank gun position [plotted from German aerial photograph GB 1042 R - 063-068].

**CONDITION**

Destroyed

**THREATS**

**ADJACENT**

**SITES**

**PART OF**

GHQ Line (Essex)

**CONSTRUCTION**

**DATE**

1940/06/\_\_\_ 1940/09/\_\_\_

**REFERENCE**

106G/UK/1367 (fr 7186) Aerial photographs  
Taktisches Luftbildbuch  
Nr.3

**DESIGNATION**



